
IBM System p5 595

Model 9119-595

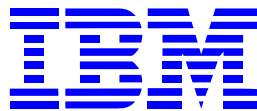
Using

AIX 5L Version 5.3

and

DB2 9 Enterprise Edition

TPC BenchmarkTM C
Full Disclosure Report



First Edition

July 24, 2006

Special Notices

The following terms used in this publication are trademarks of **International Business Machines** Corporation in the United States and/or other countries:

IBM System p

IBM System x

AIX

IBM

DB2, DB2 9 Enterprise Edition

The following terms used in this publication are trademarks of other companies as follows:

TPC Benchmark, TPC-C, and tpmC are trademarks of the Transaction Processing Performance Council

Microsoft Windows 2000 server and COM+ are registered trademarks of Microsoft Corporation

First Edition: July 24, 2006

The information contained in this document is distributed on an AS IS basis without any warranty either expressed or implied. The use of this information or the implementation of any of these techniques is a customer's responsibility and depends on the customer's ability to evaluate and integrate them into the customer's operational environment. While each item has been reviewed by IBM for accuracy in a specific situation, there is no guarantee that the same or similar results will be obtained elsewhere. Customers attempting to adapt these techniques to their own environment do so at their own risk.

In this document, any references made to an IBM licensed program are not intended to state or imply that only IBM's licensed program may be used; any functionally equivalent program may be used.

It is possible that this material may contain references to, or information about, IBM products (machines and programs), programming, or services that are not announced in your country. Such references or information must not be construed to mean that IBM intends to announce such products, programming, or services in your country.

All performance data contained in this publication was obtained in a controlled environment, and therefore the results which may be obtained in other operating environments may vary significantly. Users of this document should verify the applicable data in their specific environment.

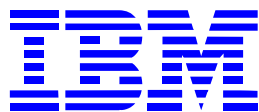
Request for additional copies of this document should be sent to the following address:

TPC Benchmark Administrator
IBM Commercial Performance
Mail Stop 9571
11501 Burnet Road
Austin, TX 78758
FAX Number (512) 838-1852

© Copyright International Business Machines Corporation, 2006. All rights reserved.

Permission is hereby granted to reproduce this document in whole or in part, provided the copyright notice printed above is set forth in full text on the title page of each item reproduced.

NOTE: US. Government Users - Documentation related to restricted rights: Use, duplication, or disclosure is subject to restrictions set forth in GSA ADP Schedule Contract with IBM Corp.

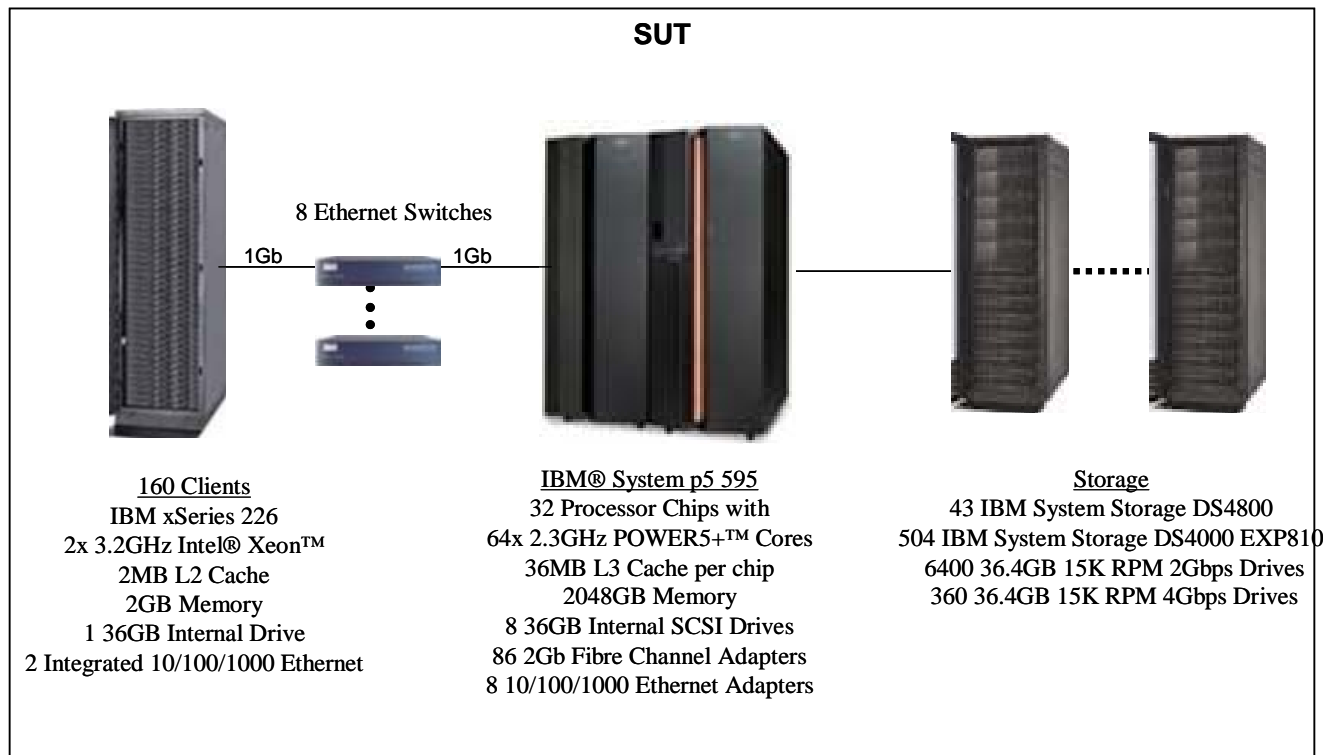


**IBM System p5 595
Model 9119-595**

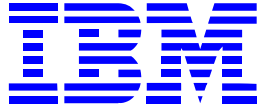
TPC-C Rev. 5.7

Report Date: July 24, 2006

Total System Cost	TPC-C Throughput	Price/Performance	Availability Date	
\$11,967,178 USD	4,016,222.19	\$2.98 USD	December 20, 2006	
Database Server Processor Chip/Core/Thread	Database Manager	Operating System	Other Software	No. Users
32/64/128 POWER5+ 2.3GHz	DB2 9	AIX 5L V5.3	Microsoft Visual C++ Microsoft COM+	3,200,000



System Components	Each of the 160 Clients		Server	
	Quantity	Description	Quantity	Description
Processors Chips /Cores/Threads	2/2/4	3.2GHz 1MB L3 Xeon Processor	32/64/128	2.3GHz POWER5+™
Memory	2	1024 MB	64	32 GB
Disk Controllers	1	Ultra320 SCSI	2 86 43	Integrated dual Ultra3SCSI 2Gb FC Adapters IBM System Storage DS4800
Disk Drives	1	36GB	6400 360 8	36.4GB 15K RPM 2Gb FC 36.4GB 15K RPM 4Gb FC 36.4GB 15K RPM SCSI
Total Storage		5,760 GB		220.4TB
Terminals	1	System Console	1	System Console

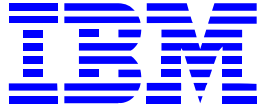


IBM System p5 595 Model 9119-595

TPC-C Rev. 5.7

Report Date: July 24, 2006

Description	Part No.	Source	Unit Price	Qty	Ext Price	Maint Price
Server Hardware						
Server 1:9119 Model 595	9119-595	1	93,372	1	93,372	63,000
SCSI Cable, B&C TO Media Drawer, 1.5M, Mini-68P TO 68F	2137	1	275	1	275	
RIO-2 (Remote I/O-2) Cable, 3.5M	3147	1	728	8	5,824	
RIO-2(Remote I/O-2)Cbl, 8.0M	3170	1	800	24	19,200	
36.4 GB 15,000 RPM Ultra320 SCSI Disk Drive Assembly	3277	1	599	8	4,792	
IBM 10/100/1000 Base-TX Ethernet PCI-X Adapter	5701	1	699	8	5,592	
2 Gigabit Fibre Channel PCI-X Adapter	5716	1	1,999	90	179,910	
PCI-X Dual Channel Ultra320 SCSI Adapter	5736	1	777	1	777	
4.7 GB SCSI DVD-RAM Drive	5752	1	660	1	660	
Expansion Rack, Powered	5792	1	60,000	1	60,000	3,960
I/O Drawer, 20 Slots, 8 Disk Bays	5794	1	30,000	8	240,000	32,640
Media Drawer, Rack Mounted	5795	1	1,700	1	1,700	
I/O Drw.Cbl.Grp, Prim.Rck/5U	6122	1	400	1	400	
I/O Drw.Cbl.Grp, Prim.Rck/1U	6123	1	400	1	400	
Power Cable, I/O Drawer to Media Drawer	6179	1	300	1	300	
Bulk Power Regulator	6186	1	4,000	10	40,000	
Slim Line Doors	6251	1	6,000	2	12,000	
Ethernet Cable, 15M, Hardware Management	7802	1	34	2	68	
Bulk Power Controller Assembly	7803	1	4,000	4	16,000	
Cooling Group, 2-4 Processor Books	7807	1	4,000	1	4,000	
DC Power Converter, Processor Book	7809	1	6,000	12	72,000	
Processor Clock Card, Programmable	7810	1	575	2	1,150	
System Service Processor	7811	1	3,500	2	7,000	
Multiplexer Card	7812	1	2,200	4	8,800	
Processor Activation, #7668 2.3 Turbo	7668	1	31,800	64	2,035,200	506,880
Remote I/O-2 (RIO-2) Loop Adapter, Two Port	7818	1	3,400	16	54,400	
Pwr.Cbl.Grp, CEC Primary Fans	7821	1	650	1	650	
Pwr.Cbl.Grp, 1st CEC Book	7822	1	650	1	650	
Pwr.Cbl.Grp, 2nd CEC Book	7823	1	650	1	650	
Pwr.Cbl.Grp, 3rd CEC Book	7824	1	650	1	650	
Pwr.Cbl.Grp, 4th CEC Book	7825	1	650	1	650	
Pwr.Cbl.Grp, 7807 Cooling Grp.	7826	1	650	1	650	
Bulk Power Distribution Assembly	7837	1	2,500	6	15,000	
Power Cables, 4x, 01U	7853	1	650	1	650	
Power Cables, 4x, 05U	7854	1	650	1	650	
Power Cables, 4x, 09U	7855	1	650	1	650	
Power Cables, 4x, 19U	7857	1	400	1	400	
Power Cables, 4x, 23U	7858	1	400	1	400	
Power Cables, 4x, 27U	7859	1	400	1	400	
512GB DDR1 Memory (16 X 32GB Cards)	8200	1	172,462	4	689,848	
256GB Bundle DDR2 Activations	8493	1	480,000	8	3,840,000	
Line Cord, 6AWG/Type W, 14ft, IEC309 60A Plug	8688	1	2,000	4	8,000	
16-Way POWER5 Turbo CUoD Processor Book, 0-Way Act	8968	1	127,200	4	508,800	68,640
HMC 1:7310-C04 Desktop Hardw.Mgmt.Console	7310-C04	1	1,830	1	1,830	1,344
IBM T541H /L150p 15 inch TFT Color Monitor	3637	1	508	1	508	
Power Cord (6-foot), To Wall (125V, 15A), Plug Type #4	6470	1	18	2	36	
Ethernet Cable, 6M, Hardware Management	7801	1	15	1	15	
Quiet Touch Keyboard - USB, Business Black,	8800	1	104	1	104	
Mouse - Business Black with Keyboard Attachment	8841	1	78	1	78	
				Subtotal	7,935,089	676,464
Storage						
DS4800 Disk System Model 82 (4 GB Cache)	1815-82A	1	53,995	43	2,321,785	
DS4800 8-Storage Partitions	8870	1	10,000	43	430,000	
(22R4255) DS4800 AIX Host Kit	7711	1	7,000	43	301,000	
DS4000 EXP810 Enclosure	1812-81A	1	6,000	126	756,000	
36.4GB/15K Drive FC disks	5412	1	1,115	360	401,400	



IBM System p5 595 Model 9119-595

TPC-C Rev. 5.7

Report Date: July 24, 2006

36.4GB/15K Drive FC disks	5231	1	1,115	352	392,480	
Fiber Cable 25m	5625	1	189	86	16,254	
Fiber Cable 1m	5601	1	79	252	19,908	
DS4000 EXP810 Storage Pack -- Enclosures with 1008 36GB 15K RPM disks	1812-36T	1	868,461	6	5,210,766	
3 Year Warranty Service Upgrade 1812-81A 24x7x4		1	960	504		483,840
3 Year Warranty Service Upgrade 1815-82A 24x7x4		1	3,200	43		137,600
			Subtotal		9,849,593	621,440
Server Software						
AIX 5.3 (media only)	5692-A5L	1	50	1	50	
AIX Software per Processor	5765-G03	1	2,495	64	159,680	
AIX Software Maintenance (3Y)	5773-SM3-474	1	2,836	64		181,504
AIX Software Maintenance 24x7 Upgrade (3Y)	5773-SM3-476	1	732	64		46,848
PLM Software Maintenance 24x7 upgrade (3Y)	5773-PL3-779	1	35	64		2,240
PLM Software Maintenance (3Y)	5773-PL3-780	1	14	64		896
VIO Software Maintenance (3Y)	5773-VI3-781	1	155	64		9,920
VIO Software Maintenance 24x7 upgrade (3Y)	5773-VI3-782	1	64	64		4,096
HMC Software SUB (3Y)	5773-0570	1	236	1		236
HMC Software Support (3Y)	5773-0569	1	675	1		675
C for AIX user Lic+SW maint 12 MO	D5A1DLL	1	515	1	515	
C for AIX user annual SW maint renewal	E1A1FLL	1	103	2		206
DB2 9 Enterprise Edition Proc Lic/1 yr Maint.		1	26,265	64	1,680,960	
DB2 9 Enterprise Edition Proc Maint Renew		1	1,251	128		160,128
			Subtotal		1,841,205	406,749
Client Hardware and Software						
xSeries 226	86485AU	1	1,299	160	207,840	93,760
3.2 GHz 800 MHz 2MB L2 Cache	40K2516	1	549	160	87,840	
1GB (2x512MB Kit) PC2-3200	39M5818	1	275	160	44,000	
512MB (1x512MB DIMM) PC2-3200	39M5858	1	135	160	21,600	
36GB (Gen 3) Hot-Swap 3.5" 15K RPM Ultra 320	40K1026	1	249	160	39,840	
NetBay42 Standard Rack	93074RX	1	1,489	43	64,027	
Optical 3-Button Mouse - USB	90P0744	1	15	1	15	
Preferred Pro Full Size PS/2 Keyboard	25R6968	1	29	1	29	
IBM C117 17" CRT Monitor	49387NU	1	149	1	149	
			Subtotal		465,340	93,760
Third Party Hardware/Software						
Visual C++ Standard Edition	254-00170	2	109	1	109	
Microsoft Windows 2000 Server	C11-00821	2	738	160	118,080	
Microsoft Problem Resolution Services		2	245	1	245	245
Cisco Catalyst 2970 24 10/100/1000 BASE-T ports	511987	3	2,809	10	28,094	
			Subtotal		146,528	245
			Total		20,237,755	1,798,658
			Total IBM Discounts*		-10,069,234	

Three-Year Cost of Ownership **11,967,178**

Notes:

For pricing details and contact information please see appendix E

Pricing Sources: 1) IBM 2) Microsoft 3) CDW

tpmC **4,016,222**

\$/tpmC **2.98**

*Discounts are based on US list prices for similar quantities & configurations including pre-payment for maintenance. The discount applies to the totality of all items with price source of "1".

Audited by: Francois Raab, Info Sizing (www.infosizing.com)

Prices used in TPC benchmarks reflect the actual prices a customer would pay for a one-time purchase of the stated components. Individually negotiated discounts are not permitted. Special prices based on assumptions about past or future purchases are not permitted. All discounts reflect standard pricing policies for the listed components. For complete details, see the pricing sections of the TPC benchmark specifications. If you find that the stated prices are not available according to these terms, please inform the TPC at pricing@tpc.org. Thank you

Numerical Quantities Summary for the IBM System p5 595 Model 9119-595

MQTH, computed Maximum Qualified Throughput: 4,016,222.19 tpmC

<u>Response Times (in seconds)</u>	<u>90th %</u>	<u>Average</u>	<u>Maximum</u>
New Order	0.58	0.34	22.29
Payment	0.60	0.34	22.61
Order-Status	0.59	0.34	17.21
Delivery (interactive)	0.20	0.17	16.61
Delivery (deferred)	0.17	0.15	15.45
Stock-Level	0.65	0.38	17.30
Menu	0.17	0.14	22.30

Response time delay added for emulated components was 0.1 seconds

<u>Transaction Mix, in percent of total transactions</u>	<u>Percent</u>
New Order	44.90%
Payment	43.02%
Order-Status	4.02%
Delivery	4.02%
Stock-Level	4.02%

<u>Keying/Think Times (in seconds)</u>	<u>Min.</u>	<u>Average</u>	<u>Max.</u>
New Order	18.00/0.01	18.01/12.02	18.04/153.53
Payment	3.00/0.01	3.01/12.02	3.04/153.51
Order-Status	2.00/0.01	2.01/10.01	2.04/121.66
Delivery	2.00/0.01	2.01/5.02	2.04/50.21
Stock-Level	2.00/0.01	2.01/5.02	2.04/50.20

Test Duration

Ramp-up Time	36 minutes
Measurement interval	2 hours 30 minutes
Transactions during measurement interval (all types)	1,341,454,227
Ramp-down time	20 minutes

Checkpoints

Number of checkpoints	N/A
Checkpoint interval	N/A

Table of Content

Preface	3
0 General Items.....	3
0.1. Application Code Disclosure.....	3
0.2. Benchmark Sponsor.....	3
0.3. Parameter Settings.....	3
0.4. Configuration Diagrams	3
1 Clause 1: Logical Data Base Design Related Items.....	3
1.1. Table Definitions	3
1.2. Database Organization.....	3
1.3. Insert and/or Delete Operations	3
1.4. Horizontal or Vertical Partitioning	3
2 Clause 2: Transaction & Terminal Profiles Related Items.....	3
2.1. Verification for the Random Number Generator.....	3
2.2. Input/Output Screens	3
2.3. Priced Terminal Features.....	3
2.4. Presentation Managers.....	3
2.5. Home and Remote Order-lines	3
2.6. New-Order Rollback Transactions	3
2.7. Number of Items per Order	3
2.8. Home and Remote Payment Transactions	3
2.9. Non-Primary Key Transactions	3
2.10. Skipped Delivery Transactions.....	3
2.11. Mix of Transaction Types.....	3
2.12. Queuing Mechanism of Delivery.....	3
3 Clause 3: Transaction and System Properties	3
3.1. Atomicity Requirements.....	3
3.2. Consistency Requirements	3
3.3. Isolation Requirements.....	3
3.4. Durability Requirements.....	3
4 Clause 4: Scaling and Data Base Population Related Items	3
4.1. Cardinality of Tables	3
4.2. Distribution of Tables and Logs	3
4.3. Data Base Model Implemented	3
4.4. Partitions/Replications Mapping	3
4.5. 60-Day Space Calculations.....	3
5 Clause 5: Performance Metrics and Response Time Related Items.....	3
5.1. Response Times.....	3
5.2. Keying and Think Times	3
5.3. Response Time Frequency Distribution	3
5.4. Performance Curve for Response Time versus Throughput.....	3
5.5. Think Time Frequency Distribution	3
5.6. Throughput versus Elapsed Time	3
5.7. Steady State Determination	3
5.8. Work Performed During Steady State	3
5.9. Measurement Interval.....	3
6 Clause 6: SUT, Driver, and Communication Definition Related Items.....	3
6.1. RTE Availability	3
6.2. Functionality and Performance of Emulated Components	3
6.3. Network Bandwidth.....	3
6.4. Operator Intervention	3
7 Clause 7: Pricing Related Items.....	3
7.1. Hardware and Programs Used	3
7.2. Three Year Cost of System Configuration	3
7.3. Availability Dates.....	3
7.4. Statement of tpmC and Price/Performance.....	3

7.5.	Country-specific pricing	3
7.6.	Orderability Date	3
8	Clause 9: Audit Related Items	3
Appendix - A:	Client Server Code	3
A.1	Client/Terminal Handler Code	3
A.2	Client Transaction Code	3
Appendix - B:	Tunable Parameters	3
B.1	Database Parameters	3
B.2	Transaction Monitor Parameters.....	3
B.3	AIX Parameters	3
Appendix - C:	Database Setup Code	3
C.1	Database Creation Scripts.....	3
C.2	Data Generation Code	3
Appendix - D:	Pricing Information	3
Appendix - E:	Orderability Information	3

Abstract

This report documents the full disclosure information required by the TPC Benchmark™ C Standard Specification Revision 5.7 dated April, 2006, for measurements on the IBM System p5 595 Model 9119-595. The software used on the IBM System p5 595 Model 9119-595 includes AIX 5L Version 5.3 operating system, DB2 9 database manager. Microsoft COM+ is used as transaction manager.

IBM System p5 595 Model 9119-595

Company Name	System Name	Data Base Software	Operating System Software
IBM Corporation	IBM System p5 595 Model 9119-595	DB2 9	AIX 5L Version 5.3

Total System Cost	TPC-C Throughput	Price/Performance
<ul style="list-style-type: none">• Hardware• Software• 3 Years Maintenance	Sustained maximum throughput of system running TPC-C expressed in transactions per minute	Total system cost/tpmC
\$11,967,178 USD	4,016,222.19	\$2.98 USD

Preface

TPC Benchmark™ C Standard Specification was developed by the Transaction Processing Performance Council (TPC). It was released on August 13, 1992 and updated with revision 5.7 in April 2006.

This is the full disclosure report for benchmark testing of the IBM System p5 595 Model 9119-595 and DB2 9 according to the TPC Benchmark™ C Standard Specification.

TPC Benchmark™ C exercises the system components necessary to perform tasks associated with that class of on-line transaction processing (OLTP) environments emphasizing a mixture of read-only and update intensive transactions. This is a complex OLTP application environment exercising a breadth of system components associated by such environments characterized by:

- The simultaneous execution of multiple transaction types that span a breadth of complexity
- On-line and deferred transaction execution modes
- Multiple on-line terminal sessions
- Moderate system and application execution time
- Significant disk input/output
- Transaction integrity (ACID properties)
- Non-uniform distribution of data access through primary and secondary keys
- Data bases consisting of many tables with a wide variety of sizes, attributes, and relationships
- Contention on data access and update

This benchmark defines four on-line transactions and one deferred transaction, intended to emulate functions that are common to many OLTP applications. However, this benchmark does not reflect the entire range of OLTP requirements. The extent to which a customer can achieve the results reported by a vendor is highly dependent on how closely TPC-C approximates the customer application. The relative performance of systems derived from this benchmark does not necessarily hold for other workloads or environments. Extrapolations to any other environment are not recommended.

Benchmark results are highly dependent upon workload, specific application requirements, and systems design and implementation. Relative system performance will vary as a result of these and other factors. Therefore, TPC-C should not be used as a substitute for a specific customer application benchmarks when critical capacity planning and/or product evaluation decisions are contemplated.

The performance metric reported by TPC-C is a “business throughput” measuring the number of orders processed per minute. Multiple transactions are used to simulate the business activity of processing an order, and each transaction is subject to a response time constraint. The performance metric for this benchmark is expressed in transactions-per-minute-C (tpmC). To be compliant with the TPC-C standard, all references to tpmC results must include the tpmC rate, the associated price-per-tpmC, and the availability date of the priced configuration.

0 General Items

0.1. Application Code Disclosure

The application program (as defined in Clause 2.1.7) must be disclosed. This includes, but is not limited to, the code implementing the five transactions and the terminal input and output functions.

Appendix A contains the IBM application code for the five TPC Benchmark™ C transactions. Appendix D contains the terminal functions and layouts.

0.2. Benchmark Sponsor

A statement identifying the benchmark sponsor(s) and other participating companies must be provided.

This benchmark was sponsored by **International Business Machines Corporation.**

0.3. Parameter Settings

Settings must be provided for all customer-tunable parameters and options which have been changed from the defaults found in actual products, including but not limited to:

- *Data Base tuning options*
- *Recovery/commit options*
- *Consistency/locking options*
- *Operating system and application configuration parameters.*

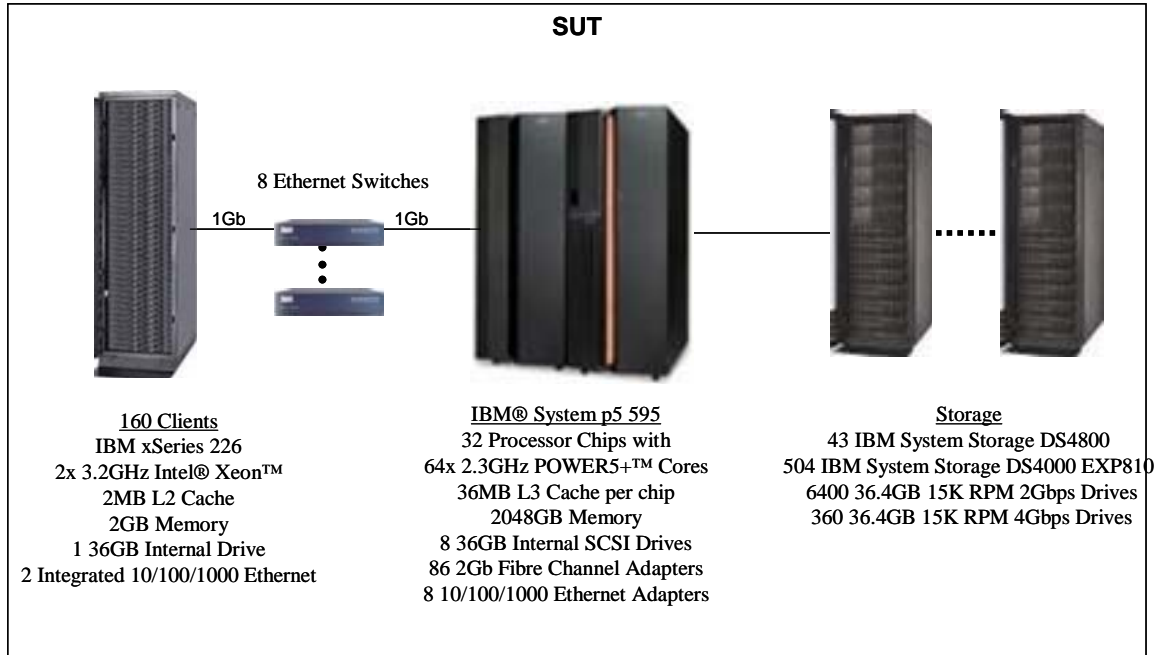
Appendix B contains the system, data base, and application parameters changed from their default values used in these TPC Benchmark™ C tests.

0.4. Configuration Diagrams

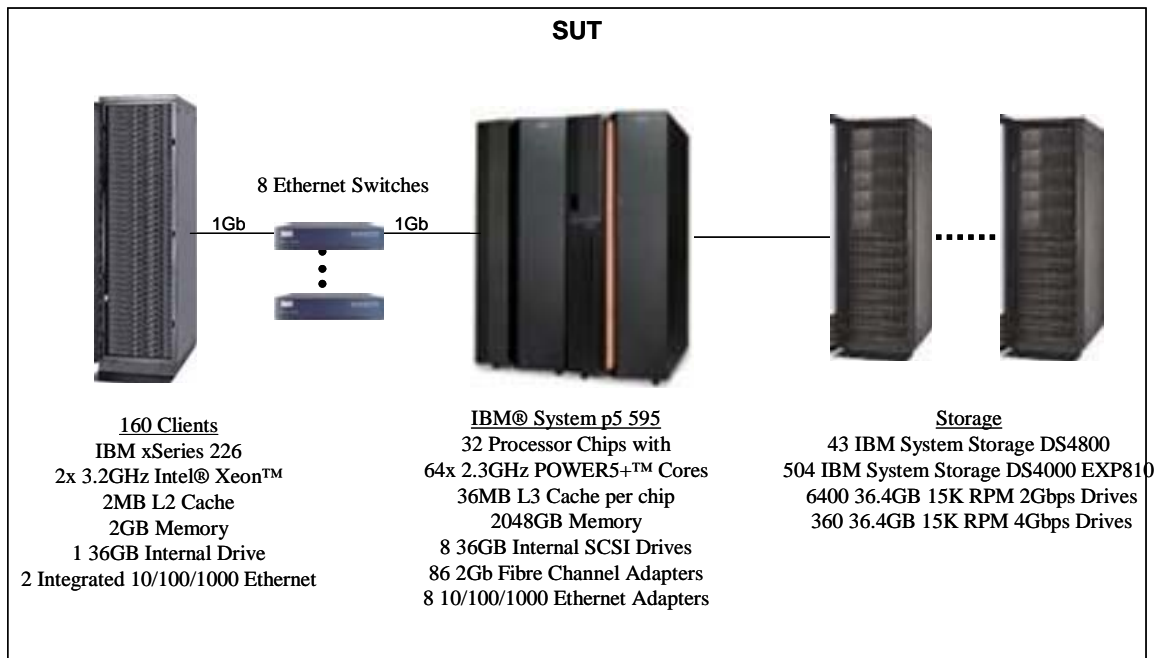
Diagrams of both measured and priced configurations must be provided, accompanied by a description of the differences. This includes, but is not limited to:

- *Number and type of processors*
- *Size of allocated memory, and any specific mapping/partitioning of memory unique to the test*
- *Number and type of disk units (and controllers, if applicable)*
- *Number of channels or bus connections to disk units, including the protocol type*
- *Number of LAN (e.g. Ethernet) connections, including routers, work stations, terminals, etc, that were physically used in the test or are incorporated into the pricing structure (see Clause 8.1.8)*
- *Type and run-time execution location of software components (e.g. DBMS, client processes, transaction monitors, software drivers, etc)*

IBM System p5 595 Model 9119-595 Benchmark Configuration



IBM System p5 595 Model 9119-595 Priced Configuration



1 Clause 1: Logical Data Base Design Related Items

1.1. Table Definitions

Listings must be provided for all table definition statements and all other statements used to setup the data base.

Appendix C contains the table definitions and the database load programs used to build the data base.

1.2. Database Organization

The physical organization of tables and indices, within the data base, must be disclosed.

Physical space was allocated to DB2 9 on the server disks according to the details provided in Appendix C.

1.3. Insert and/or Delete Operations

It must be ascertained that insert and/or delete operations to any of the tables can occur concurrently with the TPC-C transaction mix. Furthermore, any restriction in the SUT data base implementation that precludes inserts beyond the limits defined in Clause 1.4.11 must be disclosed. This includes the maximum number of rows that can be inserted and the maximum key value for these new rows.

There were no restrictions on insert and/or delete operations to any of the tables. The space required for an additional five percent of the initial table cardinality was allocated to DB2 9 and priced as static space.

The insert and delete functions were verified by the auditor. In addition, the auditor verified that the primary key for each database table could be updated outside the range of its initial partition.

1.4. Horizontal or Vertical Partitioning

While there are few restrictions placed upon horizontal or vertical partitioning of tables and rows in the TPC-C benchmark, any such partitioning must be disclosed.

All tables but ITEM were horizontally partitioned into multiple tables.

Each table partition for STOCK, CUSTOMER, ORDERS and ORDERLINE contains data associated with a range of 1,600 warehouses.

Each table partition for WAREHOUSE, DISTRICT, NEWORDER and HISTORY contains data associated with a range of 8,000 warehouses.

For each partitioned table, a view was created over all table partitions to provide full transparency of data manipulation.

No tables were replicated.

2 Clause 2: Transaction & Terminal Profiles Related Items

2.1. Verification for the Random Number Generator

The method of verification for the random number generation must be disclosed.

The `srandom()`, `getpid()` and `gettimeofday()` functions are used to produce unique random seeds for each driver. The drivers use these seeds to seed the `srand()`, `srandom()` and `srand48()` functions. Random numbers are produced using wrappers around the standard system random number generators.

The negative exponential distribution uses the following function to generate the distribution. This function has the property of producing a negative exponential curve with a specified average and a maximum value 4 times the average.

```
const double RANDOM_4_Z = 0.89837799236185
const double RANDOM_4_K = 0.97249842407114
double neg_exp_4(double average {
    return - average * (1/RANDOM_4_Z * log (1 - RANDOM_4_K * drand48()));
})
```

The seeds for each user were captured and verified by the auditor to be unique. In addition, the contents of the database were systematically searched and randomly sampled by the auditor for patterns that would indicate the random number generator had affected any kind of a discernible pattern; none were found.

2.2. Input/Output Screens

The actual layouts of the terminal input/output screens must be disclosed.

The screen layouts are now presented in HTML 1.0 web pages. Clauses 2.4.3, 2.5.3, 2.6.3, 2.7.3, and 2.8.3 of the TPC-C specifications were used as guidelines for html character placement.

2.3. Priced Terminal Features

The method used to verify that the emulated terminals provide all the features described in Clause 2.2.2.4 must be explained. Although not specifically priced, the type and model of the terminals used for the demonstration in 8.1.3.3 must be disclosed and commercially available (including supporting software and maintenance).

The emulated workstations, IBM xSeries 336 systems, are commercially available and support all of the requirements in Clause 2.2.2.4.

2.4. Presentation Managers

Any usage of presentation managers or intelligent terminals must be explained.

The workstations did not involve screen presentations, message bundling or local storage of TPC-C rows. All screen processing was handled by the client system. All data manipulation was handled by the server system.

2.5. Home and Remote Order-lines

The percentage of home and remote order-lines in the New-Order transactions must be disclosed.

Table 2-1 shows the percentage of home and remote transactions that occurred during the measurement period for the New-Order transactions.

2.6. New-Order Rollback Transactions

The percentage of New-Order transactions that were rolled back as a result of an illegal item number must be disclosed.

Table 2-1 shows the percentage of New-Order transactions that were rolled back due to an illegal item being entered.

2.7. Number of Items per Order

The number of items per order entered by New-Order transactions must be disclosed.

Table 2-1 show the average number of items ordered per New-Order transaction.

2.8. Home and Remote Payment Transactions

The percentage of home and remote Payment transactions must be disclosed.

Table 2-1 shows the percentage of home and remote transactions that occurred during the measurement period for the Payment transactions.

2.9. Non-Primary Key Transactions

The percentage of Payment and Order-Status transactions that used non-primary key (C_LAST) access to the data base must be disclosed.

Table 2-1 shows the percentage of non-primary key accesses to the data base by the Payment and Order-Status transactions.

2.10. Skipped Delivery Transactions

The percentage of Delivery transactions that were skipped as a result of an insufficient number of rows in the NEW-ORDER table must be disclosed.

Table 2-1 shows the percentage of Delivery transactions missed due to a shortage of supply of rows in the NEW-ORDER table.

2.11. Mix of Transaction Types

The mix (i.e. percentages) of transaction types seen by the SUT must be disclosed.

Table 2-1 shows the mix percentage for each of the transaction types executed by the SUT.

New Order	IBM System p5 595 Model 9119-595
Percentage of Home order lines	99.01%
Percentage of Remote order lines	0.99%
Percentage of Rolled Back Transactions	0.99%
Average Number of Items per order	9.99
Payment	
Percentage of Home transactions	85.01%
Percentage of Remote transactions	14.99%
Non-Primary Key Access	
Percentage of Payment using C_LAST	59.99%
Percentage of Order-Status using C_LAST	59.99%
Delivery	
Delivery transactions skipped	0
Transaction Mix	
New-Order	44.90%
Payment	43.02%
Order-Status	4.02%
Delivery	4.02%
Stock-Level	4.02%

Table 2-1: Numerical Quantities for Transaction and Terminal Profiles

2.12. Queuing Mechanism of Delivery

The queuing mechanism used to defer execution of the Delivery transaction must be disclosed.

The Delivery transaction was submitted to an ISAPI queue that is separate from the COM+ queue that the other transactions used. This queue is serviced by a variable amount of threads that are separate from the worker threads inside the web server. Web server threads are able to complete the on-line part of the Delivery transaction and immediately return successful queuing responses to the drivers. The threads servicing the queue are responsible for completing the deferred part of the transaction asynchronously.

3 Clause 3: Transaction and System Properties

The results of the ACID test must be disclosed along with a description of how the ACID requirements were met.

All ACID tests were conducted according to specification.

3.1. Atomicity Requirements

The system under test must guarantee that data base transactions are atomic; the system will either perform all individual operations on the data, or will assure that no partially-completed operations leave any effects on the data.

3.1.1. Atomicity of Completed Transaction

Perform the Payment transaction for a randomly selected warehouse, district, and customer (by customer number) and verify that the records in the CUSTOMER, DISTRICT, and WAREHOUSE tables have been changed appropriately.

The following steps were performed to verify the Atomicity of completed transactions.

1. The balance, BALANCE_1, was retrieved from the CUSTOMER table for a random Customer, District and Warehouse combination.
2. The Payment transaction was executed and committed for the Customer, District, and Warehouse combination used in step 1.
3. The balance, BALANCE_2, was retrieved again for the Customer, District, and Warehouse combination used in step 1 and step 2. It was verified that BALANCE_1 was greater than BALANCE_2 by the amount of the Payment transaction.

3.1.2. Atomicity of Aborted Transactions

Perform the Payment transaction for a randomly selected warehouse, district, and customer (by customer number) and substitute a ROLLBACK of the transaction for the COMMIT of the transaction. Verify that the records in the CUSTOMER, DISTRICT, and WAREHOUSE tables have NOT been changed.

The following steps were performed to verify the Atomicity of the aborted Payment transaction:

1. The Payment application code was implemented with a Perl script that allowed the transaction to be rolled back rather than committed.
2. The balance, BALANCE_3, was retrieved from the Customer table for the same Customer, District, and Warehouse combination used in the completed Payment transaction Atomicity test.
3. The Payment transaction was executed for the Customer, District and Warehouse used in step 2. Rather than commit the transaction, the transaction was rolled back.
4. The balance, BALANCE_4 was retrieved again for the Customer, District, and Warehouse combination used in step 2. It was verified that BALANCE_4 was equal to BALANCE_3, demonstrating that there were no remaining effects of the rolled back Payment transaction.

3.2. Consistency Requirements

Consistency is the property of the application that requires any execution of a data base transaction to take the data base from one consistent state to another, assuming that the data base is initially in a consistent state.

Verify that the data base is initially consistent by verifying that it meets the consistency conditions defined in Clauses 3.3.2.1 to 3.3.2.4. Describe the steps used to do this in sufficient detail so that the steps are independently repeatable.

The specification defines 12 consistency conditions of which the following four are required to be explicitly demonstrated:

1. The sum of balances (d_ytd) for all Districts within a specific Warehouse is equal to the balance (w_ytd) of that Warehouse.
2. For each District within a Warehouse, the next available Order ID (d_next_o_id) minus one is equal to the most recent Order ID [max(o_id)] for the Order table associated with the preceding District and Warehouse.

Additionally, that same relationship exists for the most recent Order ID [$\max(o_id)$] for the New Order table associated with the same District and Warehouse. Those relationships can be illustrated as follows:

$$d_next_o_id - 1 = \max(o_id) = \max(no_o_id)$$

where ($d_w_id = o_w_id = no_w_id$) and ($d_id = o_d_id = no_d_id$)

3. For each District within a Warehouse, the value of the most recent Order ID [$\max(no_o_id)$] minus the first Order ID [$\min(no_o_id)$] plus one, for the New Order table associated with the District and Warehouse equals the number of rows in that New Order table. That relationship can be illustrated as follows:

$$\max(no_o_id) - \min(no_o_id) + 1 = \text{number of rows in New Order for the Warehouse/District}$$

4. For each District within a Warehouse, the sum of Order Line counts [$\sum(o_ol_cnt)$] for the Order table associated with the District equals the number of rows in the Order Line table associated with the same District. That relationship can be illustrated as follows:

$$\sum(o_ol_cnt) = \text{number of rows in the Order Line table for the Warehouse/District}$$

An RTE driven run was executed against a freshly loaded database. After the run the 4 consistency conditions defined above were tested using a script to issue queries to the database. All queries showed that the database was still in a consistent state.

3.3. Isolation Requirements

Operations of concurrent data base transactions must yield results which are indistinguishable from the results which would be obtained by forcing each transaction to be serially executed to completion in some order.

The benchmark specification defines nine tests to demonstrate the property of transaction isolation. The tests, described in Clauses 3.4.2.1 – 3.4.2.9 were all successfully executed using a series of scripts. Case A was observed during the execution of Isolation Tests 7-9.

3.4. Durability Requirements

The tested system must guarantee durability: the ability to preserve the effects of committed transactions and insure data base consistency after recovery from any one of the failures listed in Clause 3.5.3

3.4.1. Permanent Unrecoverable Failure of any Single Durable Medium

Permanent irrecoverable failure of any single durable medium containing TPC-C data base tables or recovery log data.

Failure of Log Disk and Log Cache:

This test was conducted on a fully scaled database. The following steps were performed successfully.

1. The current count of the total number of orders was determined by the sum of D_NEXT_O_ID of all rows in the DISTRICT table giving SUM_1.
2. A full load test was started and continued to run for several minutes at a throughput well above the 90% of the reported tpmC.
3. One of the disks containing the transaction log was removed. Since the disk was RAID-5, the SUT continued to process the transactions successfully.
4. The test continued for at least another 5 minutes.
5. Since write cache mirroring was enabled for the log device, one of the RAID controllers, which holds one copy of the mirrored cache, was removed. There was a brief pause in I/O while the failover to the remaining log controller occurred. The controller detected a mirror-out-of-sync condition and deactivated write-back cache.
6. The run continued to completion without write-back cache.
7. The disk from step 3 was replaced after the completion of the run

8. Step 1 was performed returning the value for SUM_2. It was verified that SUM_2 was greater than or equal to SUM_1 plus the completed New_Order transactions recorded by the RTE..

Failure of Durable Medium Containing TPC-C Database Tables:

The following steps were successfully performed to demonstrate Durability against the failure of a disk unit with database tables:

1. The contents of the database were backed up in full.
2. The current count of the total number of orders was determined by the sum of D_NEXT_O_ID of all rows in the DISTRICT table giving SUM_1.
3. A scaled-down test was started with about 12.5% of the full load . The test continued to run at about 12.5% of the reported tpmC for 6 minutes.
4. A disk containing the TPCC table was removed causing the SUT to report numerous errors when attempting to access that device
5. The removed disk was replaced and logical volumes were restored to functional state. The full database was restored from the backup copy in step 1.
6. The database was restarted and the transactions in the log were applied to the database.
7. Step 2 was performed returning SUM_2. It was verified that SUM_2 was greater than or equal to SUM_1 plus the completed New_Order transactions recorded by the RTE.
8. Consistency condition 3 was verified.

Instantaneous Interruption and Memory Failure:

The following steps were conducted on a fully scaled database:

1. The current count of the total number of orders was determined by the sum of D_NEXT_O_ID of all rows in the DISTRICT table giving SUM_1.
2. A full load test was started and continued to run for several minutes at a throughput level well above 90% of the reported tpmC.
3. The system was powered off, which removed power from all system components, including memory.
4. The system was powered back on and the database completed the recovery process.
5. Step 1 was performed returning SUM_2. It was verified that SUM_2 was greater than or equal to SUM_1 plus the completed New_Order transactions recorded by the RTE.
6. Consistency condition 3 was verified.

4 Clause 4: Scaling and Data Base Population Related Items

4.1. Cardinality of Tables

The cardinality (e.g., the number of rows) of each table, as it existed at the start of the benchmark run, must be disclosed.

Table 4-1 portrays the TPC Benchmark™ C defined tables and the number of rows for each table as they were built initially.

All tables are based on 320,000 warehouses, the number of active warehouses during the benchmark.

Table Name	Number of Rows
Warehouse	320,000
District	3,200,000
Customer	9,600,000,000
History	9,600,000,000
Order	9,600,000,000
New Order	2,880,000,000
Order Line	95,999,444,818
Stock	32,000,000,000
Item	100,000

Table 4-1: Initial Cardinality of Tables

4.2. Distribution of Tables and Logs

The distribution of tables and logs across all media must be explicitly depicted for the tested and priced systems.

Three pairs of FC adapters connected to three DS4800 storage controllers used for the log. The storage controllers each contained four RAID5 arrays each with 30 disk drives. The log logical volume was striped across the four arrays (hdisk). Each of the disks used for the log had 36GB of storage capacity and the RAID5 LUN was 968.64GB.in size.

There are 40 pairs of FC adapters connected to 40 storage controllers. Each of the storage controllers contained 160 disks for a total of 6400 disks. All storage controllers were used evenly.

All database data was evenly distributed on 200 storage volume groups. Each volume group is created using 32 disks. Each one of the 200 volume groups corresponds with a range of 1600 warehouses. Each group contains 12 logical volumes and each volume corresponds to one DB2 container.

RAID0 was used to create the disk arrays used for the volume groups.

4.3. Data Base Model Implemented

A statement must be provided that describes the data base model implemented by the DBMS used.

The database manager used for this testing was DB2 9. DB2 9 is a relational DBMS. DB2 remote stored procedures and embedded SQL statements were used. The DB2 stored procedures were invoked via SQL CALL statements. Both the client application and stored procedures were written in embedded C code.

4.4. Partitions/Replications Mapping

The mapping of data base partitions/replications must be explicitly described.

The Warehouse, District, Customer, Order, Order-Line, New Order, History and Stock tables were horizontally partitioned into multiple tables. The specifics of the distribution of partitioned and non-partitioned tables across the physical media can be found in following table:

DATA DISTRIBUTION		
VOLUME GROUP NAME	DATABASE PARTITION	Logical Volumes
F01V1	1	D1F01V1ITEM, D1F01V1WARE, D1F01V1DIST, D1F01V1CSTI, D1F01V1NORA, D1F01V1ORL, D1F01V1STK, D1F01V1CST, D1F01V1ORDI, D1F01V1ORD, D1F01V1HIST, D1F01V1NORB
F01V2	2	D1F01V2ITEM, D1F01V2WARE, D1F01V2DIST, D1F01V2CSTI, D1F01V2NORA, D1F01V2ORL, D1F01V2STK, D1F01V2CST, D1F01V2ORDI, D1F01V2ORD, D1F01V2HIST, D1F01V2NORB
F01V3	3	D1F01V3ITEM, D1F01V3WARE, D1F01V3DIST, D1F01V3CSTI, D1F01V3NORA, D1F01V3ORL, D1F01V3STK, D1F01V3CST, D1F01V3ORDI, D1F01V3ORD, D1F01V3HIST, D1F01V3NORB
F01V4	4	D1F01V4ITEM, D1F01V4WARE, D1F01V4DIST, D1F01V4CSTI, D1F01V4NORA, D1F01V4ORL, D1F01V4STK, D1F01V4CST, D1F01V4ORDI, D1F01V4ORD, D1F01V4HIST, D1F01V4NORB
F01V5	5	D1F01V5ITEM, D1F01V5WARE, D1F01V5DIST, D1F01V5CSTI, D1F01V5NORA, D1F01V5ORL, D1F01V5STK, D1F01V5CST, D1F01V5ORDI, D1F01V5ORD, D1F01V5HIST, D1F01V5NORB
F02V1	6	D1F02V1ITEM, D1F02V1WARE, D1F02V1DIST, D1F02V1CSTI, D1F02V1NORA, D1F02V1ORL, D1F02V1STK, D1F02V1CST, D1F02V1ORDI, D1F02V1ORD, D1F02V1HIST, D1F02V1NORB
F02V2	7	D1F02V2ITEM, D1F02V2WARE, D1F02V2DIST, D1F02V2CSTI, D1F02V2NORA, D1F02V2ORL, D1F02V2STK, D1F02V2CST, D1F02V2ORDI, D1F02V2ORD, D1F02V2HIST, D1F02V2NORB
F02V3	8	D1F02V3ITEM, D1F02V3WARE, D1F02V3DIST, D1F02V3CSTI, D1F02V3NORA, D1F02V3ORL, D1F02V3STK, D1F02V3CST, D1F02V3ORDI, D1F02V3ORD, D1F02V3HIST, D1F02V3NORB
F02V4	9	D1F02V4ITEM, D1F02V4WARE, D1F02V4DIST, D1F02V4CSTI, D1F02V4NORA, D1F02V4ORL, D1F02V4STK, D1F02V4CST, D1F02V4ORDI, D1F02V4ORD, D1F02V4HIST, D1F02V4NORB
F02V5	10	D1F02V5ITEM, D1F02V5WARE, D1F02V5DIST, D1F02V5CSTI, D1F02V5NORA, D1F02V5ORL, D1F02V5STK, D1F02V5CST, D1F02V5ORDI, D1F02V5ORD, D1F02V5HIST, D1F02V5NORB
F03V1	11	D1F03V1ITEM, D1F03V1WARE, D1F03V1DIST, D1F03V1CSTI, D1F03V1NORA, D1F03V1ORL, D1F03V1STK, D1F03V1CST, D1F03V1ORDI, D1F03V1ORD, D1F03V1HIST, D1F03V1NORB
F03V2	12	D1F03V2ITEM, D1F03V2WARE, D1F03V2DIST, D1F03V2CSTI, D1F03V2NORA, D1F03V2ORL, D1F03V2STK, D1F03V2CST, D1F03V2ORDI, D1F03V2ORD, D1F03V2HIST, D1F03V2NORB
F03V3	13	D1F03V3ITEM, D1F03V3WARE, D1F03V3DIST, D1F03V3CSTI, D1F03V3NORA, D1F03V3ORL, D1F03V3STK, D1F03V3CST, D1F03V3ORDI, D1F03V3ORD, D1F03V3HIST, D1F03V3NORB
F03V4	14	D1F03V4ITEM, D1F03V4WARE, D1F03V4DIST, D1F03V4CSTI, D1F03V4NORA, D1F03V4ORL, D1F03V4STK, D1F03V4CST, D1F03V4ORDI, D1F03V4ORD, D1F03V4HIST, D1F03V4NORB
F03V5	15	D1F03V5ITEM, D1F03V5WARE, D1F03V5DIST, D1F03V5CSTI, D1F03V5NORA, D1F03V5ORL, D1F03V5STK, D1F03V5CST, D1F03V5ORDI, D1F03V5ORD, D1F03V5HIST, D1F03V5NORB
F04V1	16	D1F04V1ITEM, D1F04V1WARE, D1F04V1DIST, D1F04V1CSTI, D1F04V1NORA, D1F04V1ORL, D1F04V1STK, D1F04V1CST, D1F04V1ORDI, D1F04V1ORD, D1F04V1HIST, D1F04V1NORB
F04V2	17	D1F04V2ITEM, D1F04V2WARE, D1F04V2DIST, D1F04V2CSTI, D1F04V2NORA, D1F04V2ORL, D1F04V2STK, D1F04V2CST, D1F04V2ORDI, D1F04V2ORD, D1F04V2HIST, D1F04V2NORB
F04V3	18	D1F04V3ITEM, D1F04V3WARE, D1F04V3DIST, D1F04V3CSTI, D1F04V3NORA, D1F04V3ORL, D1F04V3STK, D1F04V3CST, D1F04V3ORDI, D1F04V3ORD, D1F04V3HIST, D1F04V3NORB

F04V4	19	D1F04V4ITEM, D1F04V4WARE, D1F04V4DIST, D1F04V4CSTI, D1F04V4NORA, D1F04V4ORL, D1F04V4STK, D1F04V4CST, D1F04V4ORDI, D1F04V4ORD, D1F04V4HIST, D1F04V4NORB
F04V5	20	D1F04V5ITEM, D1F04V5WARE, D1F04V5DIST, D1F04V5CSTI, D1F04V5NORA, D1F04V5ORL, D1F04V5STK, D1F04V5CST, D1F04V5ORDI, D1F04V5ORD, D1F04V5HIST, D1F04V5NORB
F05V1	21	D1F05V1ITEM, D1F05V1WARE, D1F05V1DIST, D1F05V1CSTI, D1F05V1NORA, D1F05V1ORL, D1F05V1STK, D1F05V1CST, D1F05V1ORDI, D1F05V1ORD, D1F05V1HIST, D1F05V1NORB
F05V2	22	D1F05V2ITEM, D1F05V2WARE, D1F05V2DIST, D1F05V2CSTI, D1F05V2NORA, D1F05V2ORL, D1F05V2STK, D1F05V2CST, D1F05V2ORDI, D1F05V2ORD, D1F05V2HIST, D1F05V2NORB
F05V3	23	D1F05V3ITEM, D1F05V3WARE, D1F05V3DIST, D1F05V3CSTI, D1F05V3NORA, D1F05V3ORL, D1F05V3STK, D1F05V3CST, D1F05V3ORDI, D1F05V3ORD, D1F05V3HIST, D1F05V3NORB
F05V4	24	D1F05V4ITEM, D1F05V4WARE, D1F05V4DIST, D1F05V4CSTI, D1F05V4NORA, D1F05V4ORL, D1F05V4STK, D1F05V4CST, D1F05V4ORDI, D1F05V4ORD, D1F05V4HIST, D1F05V4NORB
F05V5	25	D1F05V5ITEM, D1F05V5WARE, D1F05V5DIST, D1F05V5CSTI, D1F05V5NORA, D1F05V5ORL, D1F05V5STK, D1F05V5CST, D1F05V5ORDI, D1F05V5ORD, D1F05V5HIST, D1F05V5NORB
F06V1	26	D1F06V1ITEM, D1F06V1WARE, D1F06V1DIST, D1F06V1CSTI, D1F06V1NORA, D1F06V1ORL, D1F06V1STK, D1F06V1CST, D1F06V1ORDI, D1F06V1ORD, D1F06V1HIST, D1F06V1NORB
F06V2	27	D1F06V2ITEM, D1F06V2WARE, D1F06V2DIST, D1F06V2CSTI, D1F06V2NORA, D1F06V2ORL, D1F06V2STK, D1F06V2CST, D1F06V2ORDI, D1F06V2ORD, D1F06V2HIST, D1F06V2NORB
F06V3	28	D1F06V3ITEM, D1F06V3WARE, D1F06V3DIST, D1F06V3CSTI, D1F06V3NORA, D1F06V3ORL, D1F06V3STK, D1F06V3CST, D1F06V3ORDI, D1F06V3ORD, D1F06V3HIST, D1F06V3NORB
F06V4	29	D1F06V4ITEM, D1F06V4WARE, D1F06V4DIST, D1F06V4CSTI, D1F06V4NORA, D1F06V4ORL, D1F06V4STK, D1F06V4CST, D1F06V4ORDI, D1F06V4ORD, D1F06V4HIST, D1F06V4NORB
F06V5	30	D1F06V5ITEM, D1F06V5WARE, D1F06V5DIST, D1F06V5CSTI, D1F06V5NORA, D1F06V5ORL, D1F06V5STK, D1F06V5CST, D1F06V5ORDI, D1F06V5ORD, D1F06V5HIST, D1F06V5NORB
F07V1	31	D1F07V1ITEM, D1F07V1WARE, D1F07V1DIST, D1F07V1CSTI, D1F07V1NORA, D1F07V1ORL, D1F07V1STK, D1F07V1CST, D1F07V1ORDI, D1F07V1ORD, D1F07V1HIST, D1F07V1NORB
F07V2	32	D1F07V2ITEM, D1F07V2WARE, D1F07V2DIST, D1F07V2CSTI, D1F07V2NORA, D1F07V2ORL, D1F07V2STK, D1F07V2CST, D1F07V2ORDI, D1F07V2ORD, D1F07V2HIST, D1F07V2NORB
F07V3	33	D1F07V3ITEM, D1F07V3WARE, D1F07V3DIST, D1F07V3CSTI, D1F07V3NORA, D1F07V3ORL, D1F07V3STK, D1F07V3CST, D1F07V3ORDI, D1F07V3ORD, D1F07V3HIST, D1F07V3NORB
F07V4	34	D1F07V4ITEM, D1F07V4WARE, D1F07V4DIST, D1F07V4CSTI, D1F07V4NORA, D1F07V4ORL, D1F07V4STK, D1F07V4CST, D1F07V4ORDI, D1F07V4ORD, D1F07V4HIST, D1F07V4NORB
F07V5	35	D1F07V5ITEM, D1F07V5WARE, D1F07V5DIST, D1F07V5CSTI, D1F07V5NORA, D1F07V5ORL, D1F07V5STK, D1F07V5CST, D1F07V5ORDI, D1F07V5ORD, D1F07V5HIST, D1F07V5NORB
F08V1	36	D1F08V1ITEM, D1F08V1WARE, D1F08V1DIST, D1F08V1CSTI, D1F08V1NORA, D1F08V1ORL, D1F08V1STK, D1F08V1CST, D1F08V1ORDI, D1F08V1ORD, D1F08V1HIST, D1F08V1NORB
F08V2	37	D1F08V2ITEM, D1F08V2WARE, D1F08V2DIST, D1F08V2CSTI, D1F08V2NORA, D1F08V2ORL, D1F08V2STK, D1F08V2CST, D1F08V2ORDI, D1F08V2ORD, D1F08V2HIST, D1F08V2NORB
F08V3	38	D1F08V3ITEM, D1F08V3WARE, D1F08V3DIST, D1F08V3CSTI, D1F08V3NORA, D1F08V3ORL, D1F08V3STK, D1F08V3CST, D1F08V3ORDI, D1F08V3ORD, D1F08V3HIST, D1F08V3NORB
F08V4	39	D1F08V4ITEM, D1F08V4WARE, D1F08V4DIST, D1F08V4CSTI, D1F08V4NORA, D1F08V4ORL, D1F08V4STK, D1F08V4CST, D1F08V4ORDI, D1F08V4ORD, D1F08V4HIST, D1F08V4NORB
F08V5	40	D1F08V5ITEM, D1F08V5WARE, D1F08V5DIST, D1F08V5CSTI, D1F08V5NORA, D1F08V5ORL, D1F08V5STK, D1F08V5CST, D1F08V5ORDI, D1F08V5ORD, D1F08V5HIST, D1F08V5NORB
F09V1	41	D1F09V1ITEM, D1F09V1WARE, D1F09V1DIST, D1F09V1CSTI, D1F09V1NORA, D1F09V1ORL, D1F09V1STK, D1F09V1CST, D1F09V1ORDI, D1F09V1ORD, D1F09V1HIST, D1F09V1NORB

F09V2	42	D1F09V2ITEM, D1F09V2WARE, D1F09V2DIST, D1F09V2CSTI, D1F09V2NORA, D1F09V2ORL, D1F09V2STK, D1F09V2CST, D1F09V2ORDI, D1F09V2ORD, D1F09V2HIST, D1F09V2NORB
F09V3	43	D1F09V3ITEM, D1F09V3WARE, D1F09V3DIST, D1F09V3CSTI, D1F09V3NORA, D1F09V3ORL, D1F09V3STK, D1F09V3CST, D1F09V3ORDI, D1F09V3ORD, D1F09V3HIST, D1F09V3NORB
F09V4	44	D1F09V4ITEM, D1F09V4WARE, D1F09V4DIST, D1F09V4CSTI, D1F09V4NORA, D1F09V4ORL, D1F09V4STK, D1F09V4CST, D1F09V4ORDI, D1F09V4ORD, D1F09V4HIST, D1F09V4NORB
F09V5	45	D1F09V5ITEM, D1F09V5WARE, D1F09V5DIST, D1F09V5CSTI, D1F09V5NORA, D1F09V5ORL, D1F09V5STK, D1F09V5CST, D1F09V5ORDI, D1F09V5ORD, D1F09V5HIST, D1F09V5NORB
F10V1	46	D1F10V1ITEM, D1F10V1WARE, D1F10V1DIST, D1F10V1CSTI, D1F10V1NORA, D1F10V1ORL, D1F10V1STK, D1F10V1CST, D1F10V1ORDI, D1F10V1ORD, D1F10V1HIST, D1F10V1NORB
F10V2	47	D1F10V2ITEM, D1F10V2WARE, D1F10V2DIST, D1F10V2CSTI, D1F10V2NORA, D1F10V2ORL, D1F10V2STK, D1F10V2CST, D1F10V2ORDI, D1F10V2ORD, D1F10V2HIST, D1F10V2NORB
F10V3	48	D1F10V3ITEM, D1F10V3WARE, D1F10V3DIST, D1F10V3CSTI, D1F10V3NORA, D1F10V3ORL, D1F10V3STK, D1F10V3CST, D1F10V3ORDI, D1F10V3ORD, D1F10V3HIST, D1F10V3NORB
F10V4	49	D1F10V4ITEM, D1F10V4WARE, D1F10V4DIST, D1F10V4CSTI, D1F10V4NORA, D1F10V4ORL, D1F10V4STK, D1F10V4CST, D1F10V4ORDI, D1F10V4ORD, D1F10V4HIST, D1F10V4NORB
F10V5	50	D1F10V5ITEM, D1F10V5WARE, D1F10V5DIST, D1F10V5CSTI, D1F10V5NORA, D1F10V5ORL, D1F10V5STK, D1F10V5CST, D1F10V5ORDI, D1F10V5ORD, D1F10V5HIST, D1F10V5NORB
F11V1	51	D1F11V1ITEM, D1F11V1WARE, D1F11V1DIST, D1F11V1CSTI, D1F11V1NORA, D1F11V1ORL, D1F11V1STK, D1F11V1CST, D1F11V1ORDI, D1F11V1ORD, D1F11V1HIST, D1F11V1NORB
F11V2	52	D1F11V2ITEM, D1F11V2WARE, D1F11V2DIST, D1F11V2CSTI, D1F11V2NORA, D1F11V2ORL, D1F11V2STK, D1F11V2CST, D1F11V2ORDI, D1F11V2ORD, D1F11V2HIST, D1F11V2NORB
F11V3	53	D1F11V3ITEM, D1F11V3WARE, D1F11V3DIST, D1F11V3CSTI, D1F11V3NORA, D1F11V3ORL, D1F11V3STK, D1F11V3CST, D1F11V3ORDI, D1F11V3ORD, D1F11V3HIST, D1F11V3NORB
F11V4	54	D1F11V4ITEM, D1F11V4WARE, D1F11V4DIST, D1F11V4CSTI, D1F11V4NORA, D1F11V4ORL, D1F11V4STK, D1F11V4CST, D1F11V4ORDI, D1F11V4ORD, D1F11V4HIST, D1F11V4NORB
F11V5	55	D1F11V5ITEM, D1F11V5WARE, D1F11V5DIST, D1F11V5CSTI, D1F11V5NORA, D1F11V5ORL, D1F11V5STK, D1F11V5CST, D1F11V5ORDI, D1F11V5ORD, D1F11V5HIST, D1F11V5NORB
F12V1	56	D1F12V1ITEM, D1F12V1WARE, D1F12V1DIST, D1F12V1CSTI, D1F12V1NORA, D1F12V1ORL, D1F12V1STK, D1F12V1CST, D1F12V1ORDI, D1F12V1ORD, D1F12V1HIST, D1F12V1NORB
F12V2	57	D1F12V2ITEM, D1F12V2WARE, D1F12V2DIST, D1F12V2CSTI, D1F12V2NORA, D1F12V2ORL, D1F12V2STK, D1F12V2CST, D1F12V2ORDI, D1F12V2ORD, D1F12V2HIST, D1F12V2NORB
F12V3	58	D1F12V3ITEM, D1F12V3WARE, D1F12V3DIST, D1F12V3CSTI, D1F12V3NORA, D1F12V3ORL, D1F12V3STK, D1F12V3CST, D1F12V3ORDI, D1F12V3ORD, D1F12V3HIST, D1F12V3NORB
F12V4	59	D1F12V4ITEM, D1F12V4WARE, D1F12V4DIST, D1F12V4CSTI, D1F12V4NORA, D1F12V4ORL, D1F12V4STK, D1F12V4CST, D1F12V4ORDI, D1F12V4ORD, D1F12V4HIST, D1F12V4NORB
F12V5	60	D1F12V5ITEM, D1F12V5WARE, D1F12V5DIST, D1F12V5CSTI, D1F12V5NORA, D1F12V5ORL, D1F12V5STK, D1F12V5CST, D1F12V5ORDI, D1F12V5ORD, D1F12V5HIST, D1F12V5NORB
F13V1	61	D1F13V1ITEM, D1F13V1WARE, D1F13V1DIST, D1F13V1CSTI, D1F13V1NORA, D1F13V1ORL, D1F13V1STK, D1F13V1CST, D1F13V1ORDI, D1F13V1ORD, D1F13V1HIST, D1F13V1NORB
F13V2	62	D1F13V2ITEM, D1F13V2WARE, D1F13V2DIST, D1F13V2CSTI, D1F13V2NORA, D1F13V2ORL, D1F13V2STK, D1F13V2CST, D1F13V2ORDI, D1F13V2ORD, D1F13V2HIST, D1F13V2NORB
F13V3	63	D1F13V3ITEM, D1F13V3WARE, D1F13V3DIST, D1F13V3CSTI, D1F13V3NORA, D1F13V3ORL, D1F13V3STK, D1F13V3CST, D1F13V3ORDI, D1F13V3ORD, D1F13V3HIST, D1F13V3NORB
F13V4	64	D1F13V4ITEM, D1F13V4WARE, D1F13V4DIST, D1F13V4CSTI, D1F13V4NORA, D1F13V4ORL, D1F13V4STK, D1F13V4CST, D1F13V4ORDI, D1F13V4ORD, D1F13V4HIST, D1F13V4NORB

F13V5	65	D1F13V5ITEM, D1F13V5WARE, D1F13V5DIST, D1F13V5CSTI, D1F13V5NORA, D1F13V5ORL, D1F13V5STK, D1F13V5CST, D1F13V5ORDI, D1F13V5ORD, D1F13V5HIST, D1F13V5NORB
F14V1	66	D1F14V1ITEM, D1F14V1WARE, D1F14V1DIST, D1F14V1CSTI, D1F14V1NORA, D1F14V1ORL, D1F14V1STK, D1F14V1CST, D1F14V1ORDI, D1F14V1ORD, D1F14V1HIST, D1F14V1NORB
F14V2	67	D1F14V2ITEM, D1F14V2WARE, D1F14V2DIST, D1F14V2CSTI, D1F14V2NORA, D1F14V2ORL, D1F14V2STK, D1F14V2CST, D1F14V2ORDI, D1F14V2ORD, D1F14V2HIST, D1F14V2NORB
F14V3	68	D1F14V3ITEM, D1F14V3WARE, D1F14V3DIST, D1F14V3CSTI, D1F14V3NORA, D1F14V3ORL, D1F14V3STK, D1F14V3CST, D1F14V3ORDI, D1F14V3ORD, D1F14V3HIST, D1F14V3NORB
F14V4	69	D1F14V4ITEM, D1F14V4WARE, D1F14V4DIST, D1F14V4CSTI, D1F14V4NORA, D1F14V4ORL, D1F14V4STK, D1F14V4CST, D1F14V4ORDI, D1F14V4ORD, D1F14V4HIST, D1F14V4NORB
F14V5	70	D1F14V5ITEM, D1F14V5WARE, D1F14V5DIST, D1F14V5CSTI, D1F14V5NORA, D1F14V5ORL, D1F14V5STK, D1F14V5CST, D1F14V5ORDI, D1F14V5ORD, D1F14V5HIST, D1F14V5NORB
F15V1	71	D1F15V1ITEM, D1F15V1WARE, D1F15V1DIST, D1F15V1CSTI, D1F15V1NORA, D1F15V1ORL, D1F15V1STK, D1F15V1CST, D1F15V1ORDI, D1F15V1ORD, D1F15V1HIST, D1F15V1NORB
F15V2	72	D1F15V2ITEM, D1F15V2WARE, D1F15V2DIST, D1F15V2CSTI, D1F15V2NORA, D1F15V2ORL, D1F15V2STK, D1F15V2CST, D1F15V2ORDI, D1F15V2ORD, D1F15V2HIST, D1F15V2NORB
F15V3	73	D1F15V3ITEM, D1F15V3WARE, D1F15V3DIST, D1F15V3CSTI, D1F15V3NORA, D1F15V3ORL, D1F15V3STK, D1F15V3CST, D1F15V3ORDI, D1F15V3ORD, D1F15V3HIST, D1F15V3NORB
F15V4	74	D1F15V4ITEM, D1F15V4WARE, D1F15V4DIST, D1F15V4CSTI, D1F15V4NORA, D1F15V4ORL, D1F15V4STK, D1F15V4CST, D1F15V4ORDI, D1F15V4ORD, D1F15V4HIST, D1F15V4NORB
F15V5	75	D1F15V5ITEM, D1F15V5WARE, D1F15V5DIST, D1F15V5CSTI, D1F15V5NORA, D1F15V5ORL, D1F15V5STK, D1F15V5CST, D1F15V5ORDI, D1F15V5ORD, D1F15V5HIST, D1F15V5NORB
F16V1	76	D1F16V1ITEM, D1F16V1WARE, D1F16V1DIST, D1F16V1CSTI, D1F16V1NORA, D1F16V1ORL, D1F16V1STK, D1F16V1CST, D1F16V1ORDI, D1F16V1ORD, D1F16V1HIST, D1F16V1NORB
F16V2	77	D1F16V2ITEM, D1F16V2WARE, D1F16V2DIST, D1F16V2CSTI, D1F16V2NORA, D1F16V2ORL, D1F16V2STK, D1F16V2CST, D1F16V2ORDI, D1F16V2ORD, D1F16V2HIST, D1F16V2NORB
F16V3	78	D1F16V3ITEM, D1F16V3WARE, D1F16V3DIST, D1F16V3CSTI, D1F16V3NORA, D1F16V3ORL, D1F16V3STK, D1F16V3CST, D1F16V3ORDI, D1F16V3ORD, D1F16V3HIST, D1F16V3NORB
F16V4	79	D1F16V4ITEM, D1F16V4WARE, D1F16V4DIST, D1F16V4CSTI, D1F16V4NORA, D1F16V4ORL, D1F16V4STK, D1F16V4CST, D1F16V4ORDI, D1F16V4ORD, D1F16V4HIST, D1F16V4NORB
F16V5	80	D1F16V5ITEM, D1F16V5WARE, D1F16V5DIST, D1F16V5CSTI, D1F16V5NORA, D1F16V5ORL, D1F16V5STK, D1F16V5CST, D1F16V5ORDI, D1F16V5ORD, D1F16V5HIST, D1F16V5NORB
F17V1	81	D1F17V1ITEM, D1F17V1WARE, D1F17V1DIST, D1F17V1CSTI, D1F17V1NORA, D1F17V1ORL, D1F17V1STK, D1F17V1CST, D1F17V1ORDI, D1F17V1ORD, D1F17V1HIST, D1F17V1NORB
F17V2	82	D1F17V2ITEM, D1F17V2WARE, D1F17V2DIST, D1F17V2CSTI, D1F17V2NORA, D1F17V2ORL, D1F17V2STK, D1F17V2CST, D1F17V2ORDI, D1F17V2ORD, D1F17V2HIST, D1F17V2NORB
F17V3	83	D1F17V3ITEM, D1F17V3WARE, D1F17V3DIST, D1F17V3CSTI, D1F17V3NORA, D1F17V3ORL, D1F17V3STK, D1F17V3CST, D1F17V3ORDI, D1F17V3ORD, D1F17V3HIST, D1F17V3NORB
F17V4	84	D1F17V4ITEM, D1F17V4WARE, D1F17V4DIST, D1F17V4CSTI, D1F17V4NORA, D1F17V4ORL, D1F17V4STK, D1F17V4CST, D1F17V4ORDI, D1F17V4ORD, D1F17V4HIST, D1F17V4NORB
F17V5	85	D1F17V5ITEM, D1F17V5WARE, D1F17V5DIST, D1F17V5CSTI, D1F17V5NORA, D1F17V5ORL, D1F17V5STK, D1F17V5CST, D1F17V5ORDI, D1F17V5ORD, D1F17V5HIST, D1F17V5NORB
F18V1	86	D1F18V1ITEM, D1F18V1WARE, D1F18V1DIST, D1F18V1CSTI, D1F18V1NORA, D1F18V1ORL, D1F18V1STK, D1F18V1CST, D1F18V1ORDI, D1F18V1ORD, D1F18V1HIST, D1F18V1NORB
F18V2	87	D1F18V2ITEM, D1F18V2WARE, D1F18V2DIST, D1F18V2CSTI, D1F18V2NORA, D1F18V2ORL, D1F18V2STK, D1F18V2CST, D1F18V2ORDI, D1F18V2ORD, D1F18V2HIST, D1F18V2NORB

F18V3	88	D1F18V3ITEM, D1F18V3WARE, D1F18V3DIST, D1F18V3CSTI, D1F18V3NORA, D1F18V3ORL, D1F18V3STK, D1F18V3CST, D1F18V3ORDI, D1F18V3ORD, D1F18V3HIST, D1F18V3NORB
F18V4	89	D1F18V4ITEM, D1F18V4WARE, D1F18V4DIST, D1F18V4CSTI, D1F18V4NORA, D1F18V4ORL, D1F18V4STK, D1F18V4CST, D1F18V4ORDI, D1F18V4ORD, D1F18V4HIST, D1F18V4NORB
F18V5	90	D1F18V5ITEM, D1F18V5WARE, D1F18V5DIST, D1F18V5CSTI, D1F18V5NORA, D1F18V5ORL, D1F18V5STK, D1F18V5CST, D1F18V5ORDI, D1F18V5ORD, D1F18V5HIST, D1F18V5NORB
F19V1	91	D1F19V1ITEM, D1F19V1WARE, D1F19V1DIST, D1F19V1CSTI, D1F19V1NORA, D1F19V1ORL, D1F19V1STK, D1F19V1CST, D1F19V1ORDI, D1F19V1ORD, D1F19V1HIST, D1F19V1NORB
F19V2	92	D1F19V2ITEM, D1F19V2WARE, D1F19V2DIST, D1F19V2CSTI, D1F19V2NORA, D1F19V2ORL, D1F19V2STK, D1F19V2CST, D1F19V2ORDI, D1F19V2ORD, D1F19V2HIST, D1F19V2NORB
F19V3	93	D1F19V3ITEM, D1F19V3WARE, D1F19V3DIST, D1F19V3CSTI, D1F19V3NORA, D1F19V3ORL, D1F19V3STK, D1F19V3CST, D1F19V3ORDI, D1F19V3ORD, D1F19V3HIST, D1F19V3NORB
F19V4	94	D1F19V4ITEM, D1F19V4WARE, D1F19V4DIST, D1F19V4CSTI, D1F19V4NORA, D1F19V4ORL, D1F19V4STK, D1F19V4CST, D1F19V4ORDI, D1F19V4ORD, D1F19V4HIST, D1F19V4NORB
F19V5	95	D1F19V5ITEM, D1F19V5WARE, D1F19V5DIST, D1F19V5CSTI, D1F19V5NORA, D1F19V5ORL, D1F19V5STK, D1F19V5CST, D1F19V5ORDI, D1F19V5ORD, D1F19V5HIST, D1F19V5NORB
F20V1	96	D1F20V1ITEM, D1F20V1WARE, D1F20V1DIST, D1F20V1CSTI, D1F20V1NORA, D1F20V1ORL, D1F20V1STK, D1F20V1CST, D1F20V1ORDI, D1F20V1ORD, D1F20V1HIST, D1F20V1NORB
F20V2	97	D1F20V2ITEM, D1F20V2WARE, D1F20V2DIST, D1F20V2CSTI, D1F20V2NORA, D1F20V2ORL, D1F20V2STK, D1F20V2CST, D1F20V2ORDI, D1F20V2ORD, D1F20V2HIST, D1F20V2NORB
F20V3	98	D1F20V3ITEM, D1F20V3WARE, D1F20V3DIST, D1F20V3CSTI, D1F20V3NORA, D1F20V3ORL, D1F20V3STK, D1F20V3CST, D1F20V3ORDI, D1F20V3ORD, D1F20V3HIST, D1F20V3NORB
F20V4	99	D1F20V4ITEM, D1F20V4WARE, D1F20V4DIST, D1F20V4CSTI, D1F20V4NORA, D1F20V4ORL, D1F20V4STK, D1F20V4CST, D1F20V4ORDI, D1F20V4ORD, D1F20V4HIST, D1F20V4NORB
F20V5	100	D1F20V5ITEM, D1F20V5WARE, D1F20V5DIST, D1F20V5CSTI, D1F20V5NORA, D1F20V5ORL, D1F20V5STK, D1F20V5CST, D1F20V5ORDI, D1F20V5ORD, D1F20V5HIST, D1F20V5NORB
F21V1	101	D1F21V1ITEM, D1F21V1WARE, D1F21V1DIST, D1F21V1CSTI, D1F21V1NORA, D1F21V1ORL, D1F21V1STK, D1F21V1CST, D1F21V1ORDI, D1F21V1ORD, D1F21V1HIST, D1F21V1NORB
F21V2	102	D1F21V2ITEM, D1F21V2WARE, D1F21V2DIST, D1F21V2CSTI, D1F21V2NORA, D1F21V2ORL, D1F21V2STK, D1F21V2CST, D1F21V2ORDI, D1F21V2ORD, D1F21V2HIST, D1F21V2NORB
F21V3	103	D1F21V3ITEM, D1F21V3WARE, D1F21V3DIST, D1F21V3CSTI, D1F21V3NORA, D1F21V3ORL, D1F21V3STK, D1F21V3CST, D1F21V3ORDI, D1F21V3ORD, D1F21V3HIST, D1F21V3NORB
F21V4	104	D1F21V4ITEM, D1F21V4WARE, D1F21V4DIST, D1F21V4CSTI, D1F21V4NORA, D1F21V4ORL, D1F21V4STK, D1F21V4CST, D1F21V4ORDI, D1F21V4ORD, D1F21V4HIST, D1F21V4NORB
F21V5	105	D1F21V5ITEM, D1F21V5WARE, D1F21V5DIST, D1F21V5CSTI, D1F21V5NORA, D1F21V5ORL, D1F21V5STK, D1F21V5CST, D1F21V5ORDI, D1F21V5ORD, D1F21V5HIST, D1F21V5NORB
F22V1	106	D1F22V1ITEM, D1F22V1WARE, D1F22V1DIST, D1F22V1CSTI, D1F22V1NORA, D1F22V1ORL, D1F22V1STK, D1F22V1CST, D1F22V1ORDI, D1F22V1ORD, D1F22V1HIST, D1F22V1NORB
F22V2	107	D1F22V2ITEM, D1F22V2WARE, D1F22V2DIST, D1F22V2CSTI, D1F22V2NORA, D1F22V2ORL, D1F22V2STK, D1F22V2CST, D1F22V2ORDI, D1F22V2ORD, D1F22V2HIST, D1F22V2NORB
F22V3	108	D1F22V3ITEM, D1F22V3WARE, D1F22V3DIST, D1F22V3CSTI, D1F22V3NORA, D1F22V3ORL, D1F22V3STK, D1F22V3CST, D1F22V3ORDI, D1F22V3ORD, D1F22V3HIST, D1F22V3NORB
F22V4	109	D1F22V4ITEM, D1F22V4WARE, D1F22V4DIST, D1F22V4CSTI, D1F22V4NORA, D1F22V4ORL, D1F22V4STK, D1F22V4CST, D1F22V4ORDI, D1F22V4ORD, D1F22V4HIST, D1F22V4NORB
F22V5	110	D1F22V5ITEM, D1F22V5WARE, D1F22V5DIST, D1F22V5CSTI, D1F22V5NORA, D1F22V5ORL, D1F22V5STK, D1F22V5CST, D1F22V5ORDI, D1F22V5ORD, D1F22V5HIST, D1F22V5NORB

F23V1	111	D1F23V1ITEM, D1F23V1WARE, D1F23V1DIST, D1F23V1CSTI, D1F23V1NORA, D1F23V1ORL, D1F23V1STK, D1F23V1CST, D1F23V1ORDI, D1F23V1ORD, D1F23V1HIST, D1F23V1NORB
F23V2	112	D1F23V2ITEM, D1F23V2WARE, D1F23V2DIST, D1F23V2CSTI, D1F23V2NORA, D1F23V2ORL, D1F23V2STK, D1F23V2CST, D1F23V2ORDI, D1F23V2ORD, D1F23V2HIST, D1F23V2NORB
F23V3	113	D1F23V3ITEM, D1F23V3WARE, D1F23V3DIST, D1F23V3CSTI, D1F23V3NORA, D1F23V3ORL, D1F23V3STK, D1F23V3CST, D1F23V3ORDI, D1F23V3ORD, D1F23V3HIST, D1F23V3NORB
F23V4	114	D1F23V4ITEM, D1F23V4WARE, D1F23V4DIST, D1F23V4CSTI, D1F23V4NORA, D1F23V4ORL, D1F23V4STK, D1F23V4CST, D1F23V4ORDI, D1F23V4ORD, D1F23V4HIST, D1F23V4NORB
F23V5	115	D1F23V5ITEM, D1F23V5WARE, D1F23V5DIST, D1F23V5CSTI, D1F23V5NORA, D1F23V5ORL, D1F23V5STK, D1F23V5CST, D1F23V5ORDI, D1F23V5ORD, D1F23V5HIST, D1F23V5NORB
F24V1	116	D1F24V1ITEM, D1F24V1WARE, D1F24V1DIST, D1F24V1CSTI, D1F24V1NORA, D1F24V1ORL, D1F24V1STK, D1F24V1CST, D1F24V1ORDI, D1F24V1ORD, D1F24V1HIST, D1F24V1NORB
F24V2	117	D1F24V2ITEM, D1F24V2WARE, D1F24V2DIST, D1F24V2CSTI, D1F24V2NORA, D1F24V2ORL, D1F24V2STK, D1F24V2CST, D1F24V2ORDI, D1F24V2ORD, D1F24V2HIST, D1F24V2NORB
F24V3	118	D1F24V3ITEM, D1F24V3WARE, D1F24V3DIST, D1F24V3CSTI, D1F24V3NORA, D1F24V3ORL, D1F24V3STK, D1F24V3CST, D1F24V3ORDI, D1F24V3ORD, D1F24V3HIST, D1F24V3NORB
F24V4	119	D1F24V4ITEM, D1F24V4WARE, D1F24V4DIST, D1F24V4CSTI, D1F24V4NORA, D1F24V4ORL, D1F24V4STK, D1F24V4CST, D1F24V4ORDI, D1F24V4ORD, D1F24V4HIST, D1F24V4NORB
F24V5	120	D1F24V5ITEM, D1F24V5WARE, D1F24V5DIST, D1F24V5CSTI, D1F24V5NORA, D1F24V5ORL, D1F24V5STK, D1F24V5CST, D1F24V5ORDI, D1F24V5ORD, D1F24V5HIST, D1F24V5NORB
F25V1	121	D1F25V1ITEM, D1F25V1WARE, D1F25V1DIST, D1F25V1CSTI, D1F25V1NORA, D1F25V1ORL, D1F25V1STK, D1F25V1CST, D1F25V1ORDI, D1F25V1ORD, D1F25V1HIST, D1F25V1NORB
F25V2	122	D1F25V2ITEM, D1F25V2WARE, D1F25V2DIST, D1F25V2CSTI, D1F25V2NORA, D1F25V2ORL, D1F25V2STK, D1F25V2CST, D1F25V2ORDI, D1F25V2ORD, D1F25V2HIST, D1F25V2NORB
F25V3	123	D1F25V3ITEM, D1F25V3WARE, D1F25V3DIST, D1F25V3CSTI, D1F25V3NORA, D1F25V3ORL, D1F25V3STK, D1F25V3CST, D1F25V3ORDI, D1F25V3ORD, D1F25V3HIST, D1F25V3NORB
F25V4	124	D1F25V4ITEM, D1F25V4WARE, D1F25V4DIST, D1F25V4CSTI, D1F25V4NORA, D1F25V4ORL, D1F25V4STK, D1F25V4CST, D1F25V4ORDI, D1F25V4ORD, D1F25V4HIST, D1F25V4NORB
F25V5	125	D1F25V5ITEM, D1F25V5WARE, D1F25V5DIST, D1F25V5CSTI, D1F25V5NORA, D1F25V5ORL, D1F25V5STK, D1F25V5CST, D1F25V5ORDI, D1F25V5ORD, D1F25V5HIST, D1F25V5NORB
F26V1	126	D1F26V1ITEM, D1F26V1WARE, D1F26V1DIST, D1F26V1CSTI, D1F26V1NORA, D1F26V1ORL, D1F26V1STK, D1F26V1CST, D1F26V1ORDI, D1F26V1ORD, D1F26V1HIST, D1F26V1NORB
F26V2	127	D1F26V2ITEM, D1F26V2WARE, D1F26V2DIST, D1F26V2CSTI, D1F26V2NORA, D1F26V2ORL, D1F26V2STK, D1F26V2CST, D1F26V2ORDI, D1F26V2ORD, D1F26V2HIST, D1F26V2NORB
F26V3	128	D1F26V3ITEM, D1F26V3WARE, D1F26V3DIST, D1F26V3CSTI, D1F26V3NORA, D1F26V3ORL, D1F26V3STK, D1F26V3CST, D1F26V3ORDI, D1F26V3ORD, D1F26V3HIST, D1F26V3NORB
F26V4	129	D1F26V4ITEM, D1F26V4WARE, D1F26V4DIST, D1F26V4CSTI, D1F26V4NORA, D1F26V4ORL, D1F26V4STK, D1F26V4CST, D1F26V4ORDI, D1F26V4ORD, D1F26V4HIST, D1F26V4NORB
F26V5	130	D1F26V5ITEM, D1F26V5WARE, D1F26V5DIST, D1F26V5CSTI, D1F26V5NORA, D1F26V5ORL, D1F26V5STK, D1F26V5CST, D1F26V5ORDI, D1F26V5ORD, D1F26V5HIST, D1F26V5NORB
F27V1	131	D1F27V1ITEM, D1F27V1WARE, D1F27V1DIST, D1F27V1CSTI, D1F27V1NORA, D1F27V1ORL, D1F27V1STK, D1F27V1CST, D1F27V1ORDI, D1F27V1ORD, D1F27V1HIST, D1F27V1NORB
F27V2	132	D1F27V2ITEM, D1F27V2WARE, D1F27V2DIST, D1F27V2CSTI, D1F27V2NORA, D1F27V2ORL, D1F27V2STK, D1F27V2CST, D1F27V2ORDI, D1F27V2ORD, D1F27V2HIST, D1F27V2NORB
F27V3	133	D1F27V3ITEM, D1F27V3WARE, D1F27V3DIST, D1F27V3CSTI, D1F27V3NORA, D1F27V3ORL, D1F27V3STK, D1F27V3CST, D1F27V3ORDI, D1F27V3ORD, D1F27V3HIST, D1F27V3NORB

F27V4	134	D1F27V4ITEM, D1F27V4WARE, D1F27V4DIST, D1F27V4CSTI, D1F27V4NORA, D1F27V4ORL, D1F27V4STK, D1F27V4CST, D1F27V4ORDI, D1F27V4ORD, D1F27V4HIST, D1F27V4NORB
F27V5	135	D1F27V5ITEM, D1F27V5WARE, D1F27V5DIST, D1F27V5CSTI, D1F27V5NORA, D1F27V5ORL, D1F27V5STK, D1F27V5CST, D1F27V5ORDI, D1F27V5ORD, D1F27V5HIST, D1F27V5NORB
F28V1	136	D1F28V1ITEM, D1F28V1WARE, D1F28V1DIST, D1F28V1CSTI, D1F28V1NORA, D1F28V1ORL, D1F28V1STK, D1F28V1CST, D1F28V1ORDI, D1F28V1ORD, D1F28V1HIST, D1F28V1NORB
F28V2	137	D1F28V2ITEM, D1F28V2WARE, D1F28V2DIST, D1F28V2CSTI, D1F28V2NORA, D1F28V2ORL, D1F28V2STK, D1F28V2CST, D1F28V2ORDI, D1F28V2ORD, D1F28V2HIST, D1F28V2NORB
F28V3	138	D1F28V3ITEM, D1F28V3WARE, D1F28V3DIST, D1F28V3CSTI, D1F28V3NORA, D1F28V3ORL, D1F28V3STK, D1F28V3CST, D1F28V3ORDI, D1F28V3ORD, D1F28V3HIST, D1F28V3NORB
F28V4	139	D1F28V4ITEM, D1F28V4WARE, D1F28V4DIST, D1F28V4CSTI, D1F28V4NORA, D1F28V4ORL, D1F28V4STK, D1F28V4CST, D1F28V4ORDI, D1F28V4ORD, D1F28V4HIST, D1F28V4NORB
F28V5	140	D1F28V5ITEM, D1F28V5WARE, D1F28V5DIST, D1F28V5CSTI, D1F28V5NORA, D1F28V5ORL, D1F28V5STK, D1F28V5CST, D1F28V5ORDI, D1F28V5ORD, D1F28V5HIST, D1F28V5NORB
F29V1	141	D1F29V1ITEM, D1F29V1WARE, D1F29V1DIST, D1F29V1CSTI, D1F29V1NORA, D1F29V1ORL, D1F29V1STK, D1F29V1CST, D1F29V1ORDI, D1F29V1ORD, D1F29V1HIST, D1F29V1NORB
F29V2	142	D1F29V2ITEM, D1F29V2WARE, D1F29V2DIST, D1F29V2CSTI, D1F29V2NORA, D1F29V2ORL, D1F29V2STK, D1F29V2CST, D1F29V2ORDI, D1F29V2ORD, D1F29V2HIST, D1F29V2NORB
F29V3	143	D1F29V3ITEM, D1F29V3WARE, D1F29V3DIST, D1F29V3CSTI, D1F29V3NORA, D1F29V3ORL, D1F29V3STK, D1F29V3CST, D1F29V3ORDI, D1F29V3ORD, D1F29V3HIST, D1F29V3NORB
F29V4	144	D1F29V4ITEM, D1F29V4WARE, D1F29V4DIST, D1F29V4CSTI, D1F29V4NORA, D1F29V4ORL, D1F29V4STK, D1F29V4CST, D1F29V4ORDI, D1F29V4ORD, D1F29V4HIST, D1F29V4NORB
F29V5	145	D1F29V5ITEM, D1F29V5WARE, D1F29V5DIST, D1F29V5CSTI, D1F29V5NORA, D1F29V5ORL, D1F29V5STK, D1F29V5CST, D1F29V5ORDI, D1F29V5ORD, D1F29V5HIST, D1F29V5NORB
F30V1	146	D1F30V1ITEM, D1F30V1WARE, D1F30V1DIST, D1F30V1CSTI, D1F30V1NORA, D1F30V1ORL, D1F30V1STK, D1F30V1CST, D1F30V1ORDI, D1F30V1ORD, D1F30V1HIST, D1F30V1NORB
F30V2	147	D1F30V2ITEM, D1F30V2WARE, D1F30V2DIST, D1F30V2CSTI, D1F30V2NORA, D1F30V2ORL, D1F30V2STK, D1F30V2CST, D1F30V2ORDI, D1F30V2ORD, D1F30V2HIST, D1F30V2NORB
F30V3	148	D1F30V3ITEM, D1F30V3WARE, D1F30V3DIST, D1F30V3CSTI, D1F30V3NORA, D1F30V3ORL, D1F30V3STK, D1F30V3CST, D1F30V3ORDI, D1F30V3ORD, D1F30V3HIST, D1F30V3NORB
F30V4	149	D1F30V4ITEM, D1F30V4WARE, D1F30V4DIST, D1F30V4CSTI, D1F30V4NORA, D1F30V4ORL, D1F30V4STK, D1F30V4CST, D1F30V4ORDI, D1F30V4ORD, D1F30V4HIST, D1F30V4NORB
F30V5	150	D1F30V5ITEM, D1F30V5WARE, D1F30V5DIST, D1F30V5CSTI, D1F30V5NORA, D1F30V5ORL, D1F30V5STK, D1F30V5CST, D1F30V5ORDI, D1F30V5ORD, D1F30V5HIST, D1F30V5NORB
F31V1	151	D1F31V1ITEM, D1F31V1WARE, D1F31V1DIST, D1F31V1CSTI, D1F31V1NORA, D1F31V1ORL, D1F31V1STK, D1F31V1CST, D1F31V1ORDI, D1F31V1ORD, D1F31V1HIST, D1F31V1NORB
F31V2	152	D1F31V2ITEM, D1F31V2WARE, D1F31V2DIST, D1F31V2CSTI, D1F31V2NORA, D1F31V2ORL, D1F31V2STK, D1F31V2CST, D1F31V2ORDI, D1F31V2ORD, D1F31V2HIST, D1F31V2NORB
F31V3	153	D1F31V3ITEM, D1F31V3WARE, D1F31V3DIST, D1F31V3CSTI, D1F31V3NORA, D1F31V3ORL, D1F31V3STK, D1F31V3CST, D1F31V3ORDI, D1F31V3ORD, D1F31V3HIST, D1F31V3NORB
F31V4	154	D1F31V4ITEM, D1F31V4WARE, D1F31V4DIST, D1F31V4CSTI, D1F31V4NORA, D1F31V4ORL, D1F31V4STK, D1F31V4CST, D1F31V4ORDI, D1F31V4ORD, D1F31V4HIST, D1F31V4NORB
F31V5	155	D1F31V5ITEM, D1F31V5WARE, D1F31V5DIST, D1F31V5CSTI, D1F31V5NORA, D1F31V5ORL, D1F31V5STK, D1F31V5CST, D1F31V5ORDI, D1F31V5ORD, D1F31V5HIST, D1F31V5NORB
F32V1	156	D1F32V1ITEM, D1F32V1WARE, D1F32V1DIST, D1F32V1CSTI, D1F32V1NORA, D1F32V1ORL, D1F32V1STK, D1F32V1CST, D1F32V1ORDI, D1F32V1ORD, D1F32V1HIST, D1F32V1NORB

F32V2	157	D1F32V2ITEM, D1F32V2WARE, D1F32V2DIST, D1F32V2CSTI, D1F32V2NORA, D1F32V2ORL, D1F32V2STK, D1F32V2CST, D1F32V2ORDI, D1F32V2ORD, D1F32V2HIST, D1F32V2NORB
F32V3	158	D1F32V3ITEM, D1F32V3WARE, D1F32V3DIST, D1F32V3CSTI, D1F32V3NORA, D1F32V3ORL, D1F32V3STK, D1F32V3CST, D1F32V3ORDI, D1F32V3ORD, D1F32V3HIST, D1F32V3NORB
F32V4	159	D1F32V4ITEM, D1F32V4WARE, D1F32V4DIST, D1F32V4CSTI, D1F32V4NORA, D1F32V4ORL, D1F32V4STK, D1F32V4CST, D1F32V4ORDI, D1F32V4ORD, D1F32V4HIST, D1F32V4NORB
F32V5	160	D1F32V5ITEM, D1F32V5WARE, D1F32V5DIST, D1F32V5CSTI, D1F32V5NORA, D1F32V5ORL, D1F32V5STK, D1F32V5CST, D1F32V5ORDI, D1F32V5ORD, D1F32V5HIST, D1F32V5NORB
F33V1	161	D1F33V1ITEM, D1F33V1WARE, D1F33V1DIST, D1F33V1CSTI, D1F33V1NORA, D1F33V1ORL, D1F33V1STK, D1F33V1CST, D1F33V1ORDI, D1F33V1ORD, D1F33V1HIST, D1F33V1NORB
F33V2	162	D1F33V2ITEM, D1F33V2WARE, D1F33V2DIST, D1F33V2CSTI, D1F33V2NORA, D1F33V2ORL, D1F33V2STK, D1F33V2CST, D1F33V2ORDI, D1F33V2ORD, D1F33V2HIST, D1F33V2NORB
F33V3	163	D1F33V3ITEM, D1F33V3WARE, D1F33V3DIST, D1F33V3CSTI, D1F33V3NORA, D1F33V3ORL, D1F33V3STK, D1F33V3CST, D1F33V3ORDI, D1F33V3ORD, D1F33V3HIST, D1F33V3NORB
F33V4	164	D1F33V4ITEM, D1F33V4WARE, D1F33V4DIST, D1F33V4CSTI, D1F33V4NORA, D1F33V4ORL, D1F33V4STK, D1F33V4CST, D1F33V4ORDI, D1F33V4ORD, D1F33V4HIST, D1F33V4NORB
F33V5	165	D1F33V5ITEM, D1F33V5WARE, D1F33V5DIST, D1F33V5CSTI, D1F33V5NORA, D1F33V5ORL, D1F33V5STK, D1F33V5CST, D1F33V5ORDI, D1F33V5ORD, D1F33V5HIST, D1F33V5NORB
F34V1	166	D1F34V1ITEM, D1F34V1WARE, D1F34V1DIST, D1F34V1CSTI, D1F34V1NORA, D1F34V1ORL, D1F34V1STK, D1F34V1CST, D1F34V1ORDI, D1F34V1ORD, D1F34V1HIST, D1F34V1NORB
F34V2	167	D1F34V2ITEM, D1F34V2WARE, D1F34V2DIST, D1F34V2CSTI, D1F34V2NORA, D1F34V2ORL, D1F34V2STK, D1F34V2CST, D1F34V2ORDI, D1F34V2ORD, D1F34V2HIST, D1F34V2NORB
F34V3	168	D1F34V3ITEM, D1F34V3WARE, D1F34V3DIST, D1F34V3CSTI, D1F34V3NORA, D1F34V3ORL, D1F34V3STK, D1F34V3CST, D1F34V3ORDI, D1F34V3ORD, D1F34V3HIST, D1F34V3NORB
F34V4	169	D1F34V4ITEM, D1F34V4WARE, D1F34V4DIST, D1F34V4CSTI, D1F34V4NORA, D1F34V4ORL, D1F34V4STK, D1F34V4CST, D1F34V4ORDI, D1F34V4ORD, D1F34V4HIST, D1F34V4NORB
F34V5	170	D1F34V5ITEM, D1F34V5WARE, D1F34V5DIST, D1F34V5CSTI, D1F34V5NORA, D1F34V5ORL, D1F34V5STK, D1F34V5CST, D1F34V5ORDI, D1F34V5ORD, D1F34V5HIST, D1F34V5NORB
F35V1	171	D1F35V1ITEM, D1F35V1WARE, D1F35V1DIST, D1F35V1CSTI, D1F35V1NORA, D1F35V1ORL, D1F35V1STK, D1F35V1CST, D1F35V1ORDI, D1F35V1ORD, D1F35V1HIST, D1F35V1NORB
F35V2	172	D1F35V2ITEM, D1F35V2WARE, D1F35V2DIST, D1F35V2CSTI, D1F35V2NORA, D1F35V2ORL, D1F35V2STK, D1F35V2CST, D1F35V2ORDI, D1F35V2ORD, D1F35V2HIST, D1F35V2NORB
F35V3	173	D1F35V3ITEM, D1F35V3WARE, D1F35V3DIST, D1F35V3CSTI, D1F35V3NORA, D1F35V3ORL, D1F35V3STK, D1F35V3CST, D1F35V3ORDI, D1F35V3ORD, D1F35V3HIST, D1F35V3NORB
F35V4	174	D1F35V4ITEM, D1F35V4WARE, D1F35V4DIST, D1F35V4CSTI, D1F35V4NORA, D1F35V4ORL, D1F35V4STK, D1F35V4CST, D1F35V4ORDI, D1F35V4ORD, D1F35V4HIST, D1F35V4NORB
F35V5	175	D1F35V5ITEM, D1F35V5WARE, D1F35V5DIST, D1F35V5CSTI, D1F35V5NORA, D1F35V5ORL, D1F35V5STK, D1F35V5CST, D1F35V5ORDI, D1F35V5ORD, D1F35V5HIST, D1F35V5NORB
F36V1	176	D1F36V1ITEM, D1F36V1WARE, D1F36V1DIST, D1F36V1CSTI, D1F36V1NORA, D1F36V1ORL, D1F36V1STK, D1F36V1CST, D1F36V1ORDI, D1F36V1ORD, D1F36V1HIST, D1F36V1NORB
F36V2	177	D1F36V2ITEM, D1F36V2WARE, D1F36V2DIST, D1F36V2CSTI, D1F36V2NORA, D1F36V2ORL, D1F36V2STK, D1F36V2CST, D1F36V2ORDI, D1F36V2ORD, D1F36V2HIST, D1F36V2NORB
F36V3	178	D1F36V3ITEM, D1F36V3WARE, D1F36V3DIST, D1F36V3CSTI, D1F36V3NORA, D1F36V3ORL, D1F36V3STK, D1F36V3CST, D1F36V3ORDI, D1F36V3ORD, D1F36V3HIST, D1F36V3NORB
F36V4	179	D1F36V4ITEM, D1F36V4WARE, D1F36V4DIST, D1F36V4CSTI, D1F36V4NORA, D1F36V4ORL, D1F36V4STK, D1F36V4CST, D1F36V4ORDI, D1F36V4ORD, D1F36V4HIST, D1F36V4NORB

F36V5	180	D1F36V5ITEM, D1F36V5WARE, D1F36V5DIST, D1F36V5CSTI, D1F36V5NORA, D1F36V5ORL, D1F36V5STK, D1F36V5CST, D1F36V5ORDI, D1F36V5ORD, D1F36V5HIST, D1F36V5NORB
F37V1	181	D1F37V1ITEM, D1F37V1WARE, D1F37V1DIST, D1F37V1CSTI, D1F37V1NORA, D1F37V1ORL, D1F37V1STK, D1F37V1CST, D1F37V1ORDI, D1F37V1ORD, D1F37V1HIST, D1F37V1NORB
F37V2	182	D1F37V2ITEM, D1F37V2WARE, D1F37V2DIST, D1F37V2CSTI, D1F37V2NORA, D1F37V2ORL, D1F37V2STK, D1F37V2CST, D1F37V2ORDI, D1F37V2ORD, D1F37V2HIST, D1F37V2NORB
F37V3	183	D1F37V3ITEM, D1F37V3WARE, D1F37V3DIST, D1F37V3CSTI, D1F37V3NORA, D1F37V3ORL, D1F37V3STK, D1F37V3CST, D1F37V3ORDI, D1F37V3ORD, D1F37V3HIST, D1F37V3NORB
F37V4	184	D1F37V4ITEM, D1F37V4WARE, D1F37V4DIST, D1F37V4CSTI, D1F37V4NORA, D1F37V4ORL, D1F37V4STK, D1F37V4CST, D1F37V4ORDI, D1F37V4ORD, D1F37V4HIST, D1F37V4NORB
F37V5	185	D1F37V5ITEM, D1F37V5WARE, D1F37V5DIST, D1F37V5CSTI, D1F37V5NORA, D1F37V5ORL, D1F37V5STK, D1F37V5CST, D1F37V5ORDI, D1F37V5ORD, D1F37V5HIST, D1F37V5NORB
F38V1	186	D1F38V1ITEM, D1F38V1WARE, D1F38V1DIST, D1F38V1CSTI, D1F38V1NORA, D1F38V1ORL, D1F38V1STK, D1F38V1CST, D1F38V1ORDI, D1F38V1ORD, D1F38V1HIST, D1F38V1NORB
F38V2	187	D1F38V2ITEM, D1F38V2WARE, D1F38V2DIST, D1F38V2CSTI, D1F38V2NORA, D1F38V2ORL, D1F38V2STK, D1F38V2CST, D1F38V2ORDI, D1F38V2ORD, D1F38V2HIST, D1F38V2NORB
F38V3	188	D1F38V3ITEM, D1F38V3WARE, D1F38V3DIST, D1F38V3CSTI, D1F38V3NORA, D1F38V3ORL, D1F38V3STK, D1F38V3CST, D1F38V3ORDI, D1F38V3ORD, D1F38V3HIST, D1F38V3NORB
F38V4	189	D1F38V4ITEM, D1F38V4WARE, D1F38V4DIST, D1F38V4CSTI, D1F38V4NORA, D1F38V4ORL, D1F38V4STK, D1F38V4CST, D1F38V4ORDI, D1F38V4ORD, D1F38V4HIST, D1F38V4NORB
F38V5	190	D1F38V5ITEM, D1F38V5WARE, D1F38V5DIST, D1F38V5CSTI, D1F38V5NORA, D1F38V5ORL, D1F38V5STK, D1F38V5CST, D1F38V5ORDI, D1F38V5ORD, D1F38V5HIST, D1F38V5NORB
F39V1	191	D1F39V1ITEM, D1F39V1WARE, D1F39V1DIST, D1F39V1CSTI, D1F39V1NORA, D1F39V1ORL, D1F39V1STK, D1F39V1CST, D1F39V1ORDI, D1F39V1ORD, D1F39V1HIST, D1F39V1NORB
F39V2	192	D1F39V2ITEM, D1F39V2WARE, D1F39V2DIST, D1F39V2CSTI, D1F39V2NORA, D1F39V2ORL, D1F39V2STK, D1F39V2CST, D1F39V2ORDI, D1F39V2ORD, D1F39V2HIST, D1F39V2NORB
F39V3	193	D1F39V3ITEM, D1F39V3WARE, D1F39V3DIST, D1F39V3CSTI, D1F39V3NORA, D1F39V3ORL, D1F39V3STK, D1F39V3CST, D1F39V3ORDI, D1F39V3ORD, D1F39V3HIST, D1F39V3NORB
F39V4	194	D1F39V4ITEM, D1F39V4WARE, D1F39V4DIST, D1F39V4CSTI, D1F39V4NORA, D1F39V4ORL, D1F39V4STK, D1F39V4CST, D1F39V4ORDI, D1F39V4ORD, D1F39V4HIST, D1F39V4NORB
F39V5	195	D1F39V5ITEM, D1F39V5WARE, D1F39V5DIST, D1F39V5CSTI, D1F39V5NORA, D1F39V5ORL, D1F39V5STK, D1F39V5CST, D1F39V5ORDI, D1F39V5ORD, D1F39V5HIST, D1F39V5NORB
F40V1	196	D1F40V1ITEM, D1F40V1WARE, D1F40V1DIST, D1F40V1CSTI, D1F40V1NORA, D1F40V1ORL, D1F40V1STK, D1F40V1CST, D1F40V1ORDI, D1F40V1ORD, D1F40V1HIST, D1F40V1NORB
F40V2	197	D1F40V2ITEM, D1F40V2WARE, D1F40V2DIST, D1F40V2CSTI, D1F40V2NORA, D1F40V2ORL, D1F40V2STK, D1F40V2CST, D1F40V2ORDI, D1F40V2ORD, D1F40V2HIST, D1F40V2NORB
F40V3	198	D1F40V3ITEM, D1F40V3WARE, D1F40V3DIST, D1F40V3CSTI, D1F40V3NORA, D1F40V3ORL, D1F40V3STK, D1F40V3CST, D1F40V3ORDI, D1F40V3ORD, D1F40V3HIST, D1F40V3NORB
F40V4	199	D1F40V4ITEM, D1F40V4WARE, D1F40V4DIST, D1F40V4CSTI, D1F40V4NORA, D1F40V4ORL, D1F40V4STK, D1F40V4CST, D1F40V4ORDI, D1F40V4ORD, D1F40V4HIST, D1F40V4NORB
F40V5	200	D1F40V5ITEM, D1F40V5WARE, D1F40V5DIST, D1F40V5CSTI, D1F40V5NORA, D1F40V5ORL, D1F40V5STK, D1F40V5CST, D1F40V5ORDI, D1F40V5ORD, D1F40V5HIST, D1F40V5NORB

Table 4-2: IBM System p5 595 Model 9119-595 Data Distribution Benchmark Configuration

4.5. 60-Day Space Calculations

Details of the 60 day space computations along with proof that the database is configured to sustain 8 hours of growth for the dynamic tables (Order, Order-Line, and History) must be disclosed.

60-Day Space Computation

All data sizes in MB unless otherwise stated

Warehouses	320,000
Measured TpmC	4,016,222

Table	Rows	Table	Index	5% Space	Total Space
Warehouse	320,000		55	0	3 58
District	3,200,000		520	0	26 546
Item	100,000		10	0	1 11
Stock	32,000,000,000	10,417,600		0 520,880	10,938,480
Customer	9,600,000,000	7,501,000	462,100	398,155	8,361,255
New-Order	2,880,000,000	221,280		0 11,064	232,344
Orders	9,600,000,000	370,939	268,500	0	639,439
Order-Line	96,000,000,000	6,468,354		0	6,468,354
History	9,600,000,000	591,360		0	591,360
Additional Overhead		5,500,707			5,500,707

Free Space	924,096				
Dynamic Space	7,430,653				
Static Space	25,301,901				
Daily Growth	1,492,158				
Daily Spread	0				
				<u>30 Minute log Computations</u>	
				Log Written (KB)	285,553,398
				New-Order Txns	120,486,666
				Log Written per New-Order (KB)	2.37

Data Storage Requirement

60 Days (MB)	114,831,356
60 Days (GB)	112,140

Log Storage Requirement

8 Hours (GB)	4,357.20
--------------	----------

Disk Sizing

Disk Type	Formatted	SUT		Priced	
	Capacity (GB)	# of Disks	Capacity (GB)	# of Disks	Capacity (GB)
DB FastT 36.4GB	33.40	6,400	213,760	6,400	213,760
LOG FastT RAID5	968.64	12	11,624	12	11,624
OS SCSI 36GB	33.90	8	271	8	271

Total Capacity					225,655
-----------------------	--	--	--	--	---------

5 Clause 5: Performance Metrics and Response Time Related Items

5.1. Response Times

Ninetieth percentile, maximum and average response times must be reported for all transaction types as well as for the Menu response time.

Table 5-1 lists the response times and the ninetieth percentiles for each of the transaction types for the measured system.

5.2. Keying and Think Times

The minimum, the average, and the maximum keying and think times must be reported for each transaction type.

Table 5-1 lists the TPC-C keying and think times for the measured system.

Response Times	New Order	Payment	Order Status	Delivery (int./def.)	Stock Level	Menus
90 %	0.58	0.60	0.59	0.20/0.17	0.65	0.17
Average	0.34	0.34	0.34	0.17/0.15	0.38	0.14
Maximum	22.29	22.61	17.21	16.61/15.45	17.30	22.30
Think Times						
Minimum	0.01	0.01	0.01	0.01	0.01	N/A
Average	12.02	12.02	10.01	5.02	5.02	N/A
Maximum	153.53	153.21	121.66	50.21	50.20	N/A
Keying Times						
Minimum	18.00	3.00	2.00	2.00	2.00	N/A
Average	18.01	3.01	2.01	2.01	2.01	N/A
Maximum	18.04	3.04	2.04	2.04	2.04	N/A

Table 5-1: Think and Keying Times

5.3. Response Time Frequency Distribution

Response time frequency distribution curves must be reported for each transaction type.

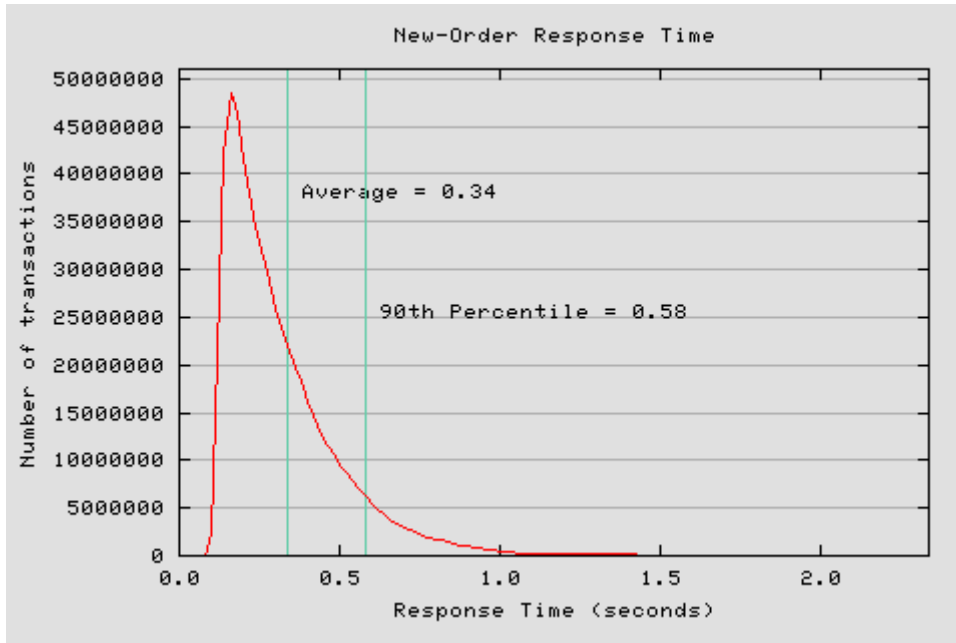


Figure 5-1: New-Order Response Time Distribution

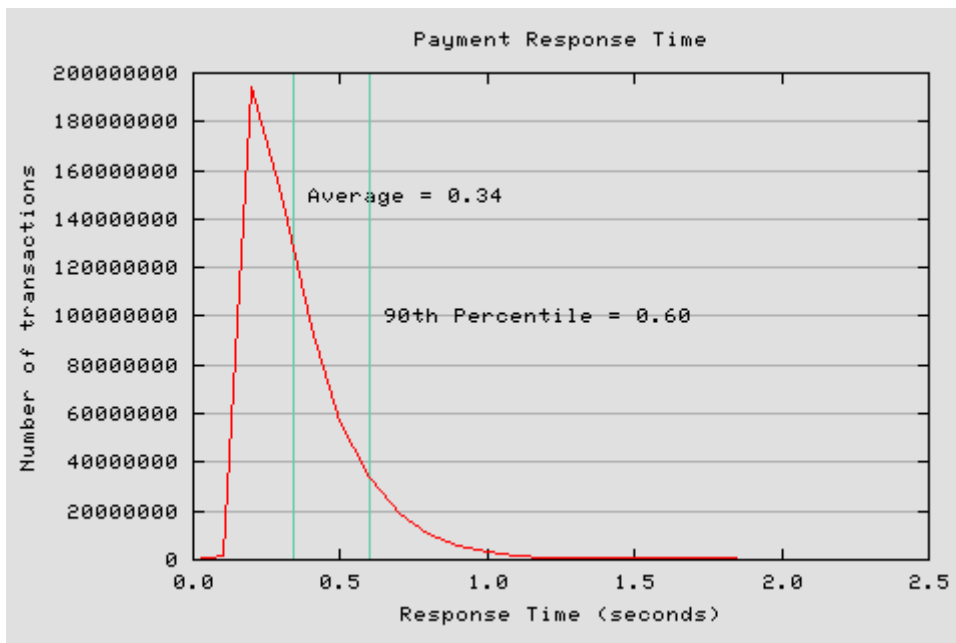


Figure 5-2: Payment Response Time Distribution

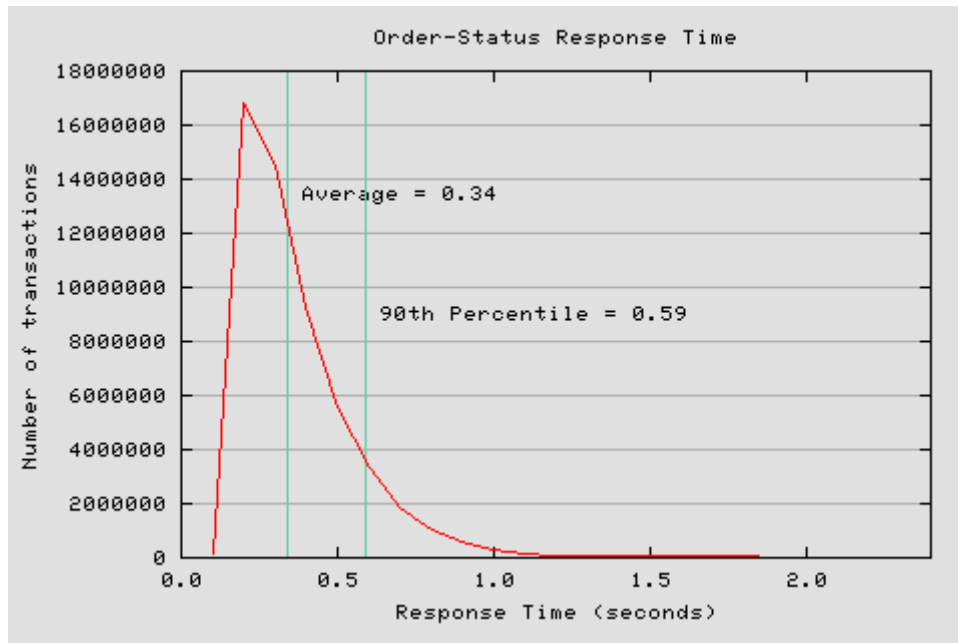


Figure 5-3: Order-Status Response Time Distribution



Figure 5-4: Delivery (Interactive) Response Time Distribution

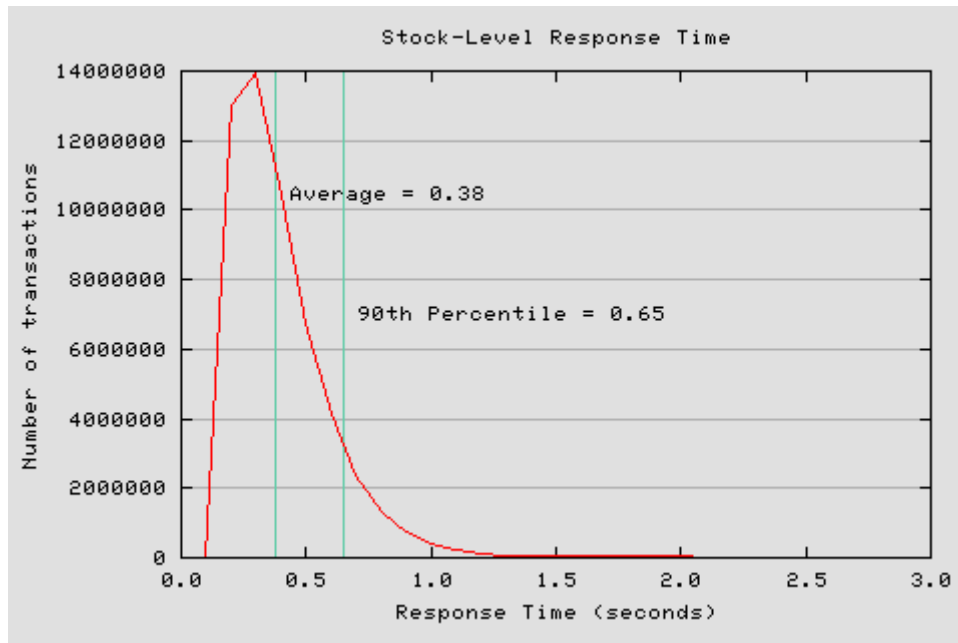


Figure 5-5: Stock Level Response Time Distribution

5.4. Performance Curve for Response Time versus Throughput

The performance curve for response times versus throughput must be reported for the New-Order transaction.

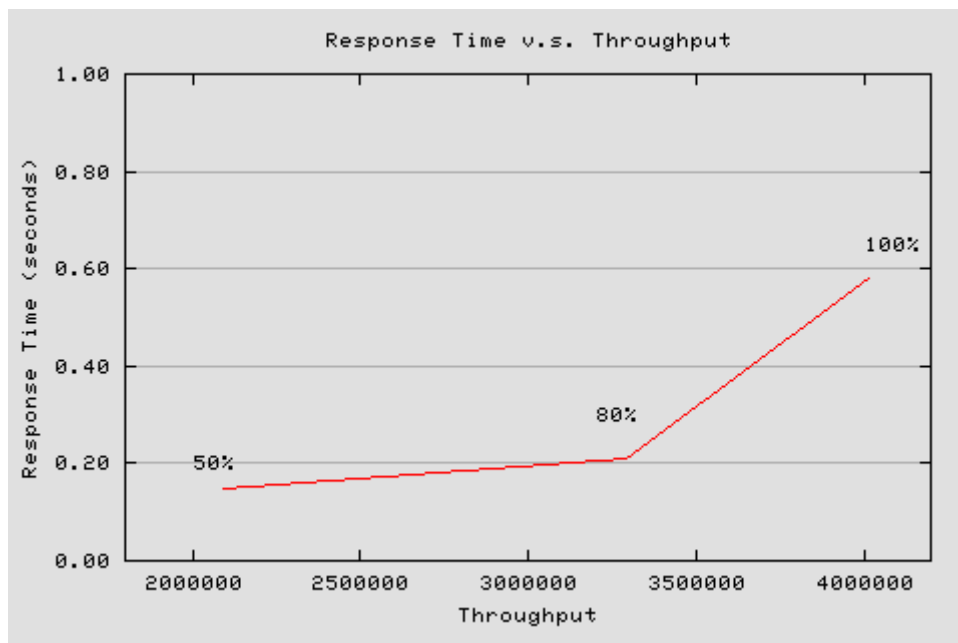


Figure 5-6: New-Order Response Time vs. Throughput

5.5. Think Time Frequency Distribution

A graph of the think time frequency distribution must be reported for the New-Order transaction.

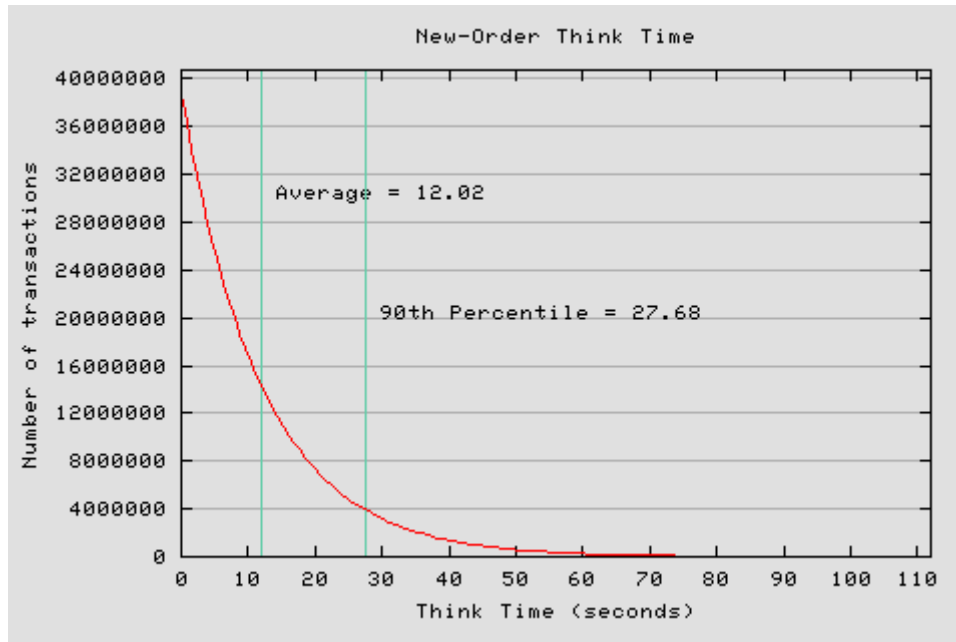


Figure 5-7: New-Order Think Time Distribution

5.6. Throughput versus Elapsed Time

A graph of throughput versus elapsed time must be reported for the New-Order transaction.

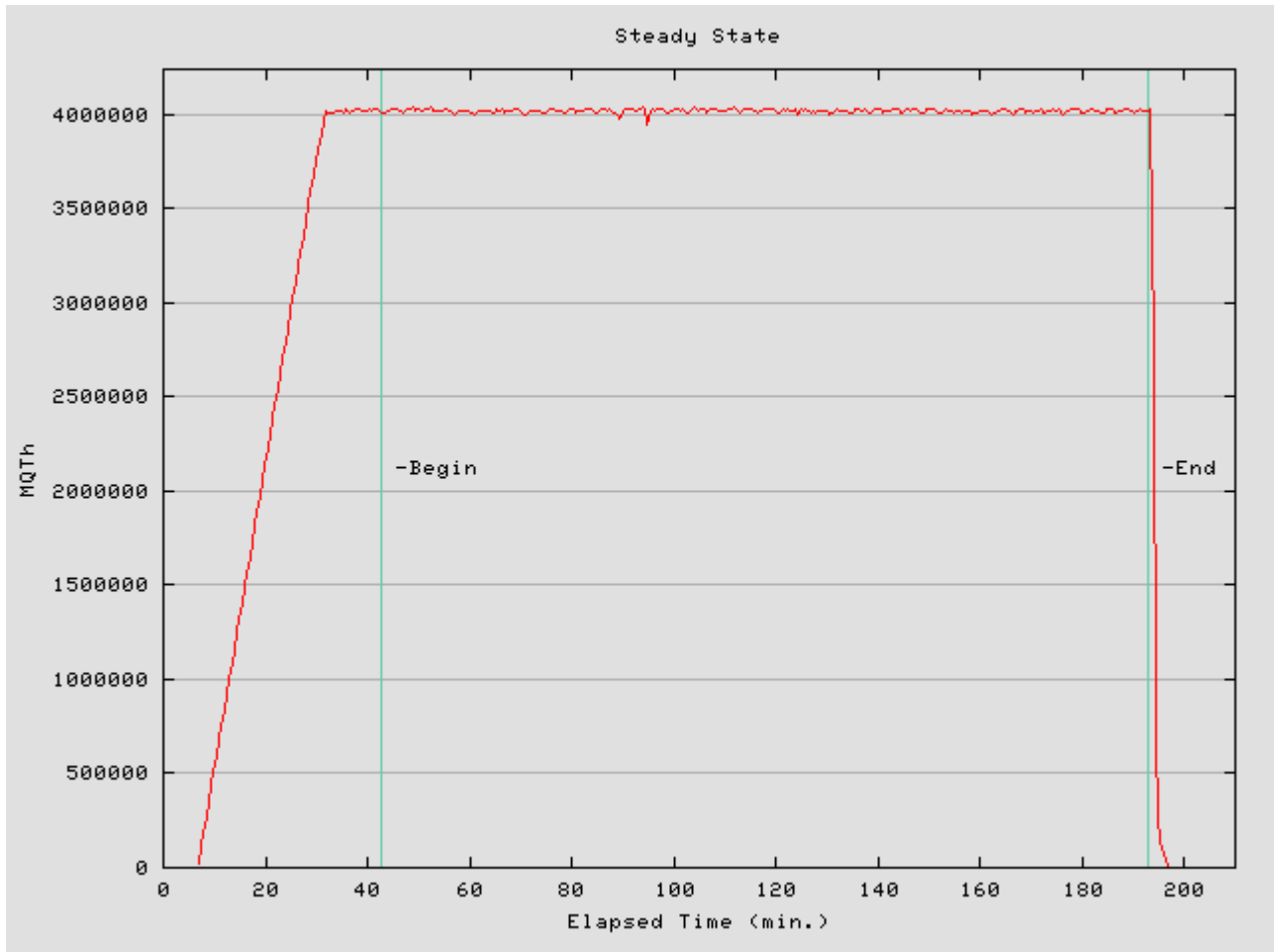


Figure 5-8: New-Order Throughput vs. Elapsed Time

5.7. Steady State Determination

The method used to determine that the SUT had reached a steady state prior to commencing the measurement interval must be described.

All the emulated users were allowed to logon and do transactions. The user ramp-up phase is clearly visible on the graph above. Refer to the Numerical Quantities Summary pages for the rampup time. Figure 5-8 New-Order throughput versus Elapsed Time graph shows that the system maintained a steady state during the measurement interval

5.8. Work Performed During Steady State

A description of how the work normally performed during a sustained test (for example check pointing, writing redo/undo log records, etc), actually occurred during the measurement interval must be reported.

A 2-hour 30-minute measurement interval was used to guaranty that all work normally performed during an 8-hour sustained test are included in the reported throughput.

5.8.1. Transaction Flow

Each of the 4 (non-delivery) transactions is serviced by 2 individual programs, Internet Information System 5.1 (IIS) and a Microsoft COM+ 1.0 Queued Component Server, used as the transaction manager (COM+). Both programs are running on the client system:

- The initial HTML 1.0 request is serviced by an ISAPI custom-written handler running on Internet Information System 5.1(IIS). IIS is responsible for handling all HTML requests. The web server communicates to the COM+ server through a Microsoft COM+ api interface.
- COM+ communicates with the Server system over Ethernet and handles all database operations, using DB2 embedded SQL calls.

When the COM+ server boots up, it creates a configurable amount of connections to the Server (listed in application settings).

COM+ routes the transaction and balances the load according to the options defined in the Component Services GUI for the COM+ server application and settings in the Windows 2000 Registry. The configuration file and registry variables are listed in Appendix B.2.

At the beginning, each TPC-C user sends a pair of HTML 1.0 requests submitting the its unique warehouse and district to the IIS ISAPI handler. Upon successful validation of user's login, IIS the displays an HTML form which encapsulates the TPC-C transaction menu.

The transaction flow is described below:

- The TPC-C user requests the transaction type's HTML form and proceeds to generate (fill in) a GET request with the required files for the transaction.
- IIS accepts the filled in GET request , parses, and validates all values entered by the user.
- It then proceeds to transmit those values to the COM+ server through an transaction type specific COM+ api interface.
- The COM+ Pool Manager receives the request and first decides if there is a connection object in the pool available to service it.
 - If so, the connection is used to send the transaction request to the Server.
 - If no connection is available, the request will enter a COM+ internal queue and will be serviced by the next available connection.
- Once the connection is available to be used, a COM+ pool thread receives the transaction and calls a TPC-C back end DB2 client api to execute all database operations related to the transaction type. (All the transaction information entered on the HTML form is available in a data structure provided by the ISAPI caller).
- The transaction is committed and the DB2 back end client returns control back to the COM pool thread.
- COM pool thread returns control to the ISAPI caller.
(All transaction results are inside the data structure that the ISAPI caller provided to the COM+ api in the parameter list).
- ISAPI caller returns control to the "screen application" by doing a PUT request.

5.8.2. Database Transaction

All database operations are performed by the TPC-C back-end programs. The process is described below:

Using embedded SQL calls, the TPC-C back-end program interacts with DB2 9 to perform SQL data manipulations such as update, select, delete and insert, as required by the transaction. After all database operations are performed for a transaction, the transaction is committed.

DB2 9 proceeds to update the database as follows:

When DB2 9 changes a database table with an update, insert, or delete operation, the change is initially made in memory, not on disk. When there is not enough space in the memory buffer to read in or write additional data pages, DB2 9 will make space by flushing some modified pages to disk. Modified pages are also written to disk as part of the "Soft" checkpoint to ensure that no updates remain unflushed for longer than the allowed time. Before a change is made to the database, it is first recorded in the transaction log. This ensures that the database can be recovered completely in the event of a failure. Using the transaction log, transactions that started but did not complete prior to a failure can be undone, and transactions recorded as complete in the transaction log but not yet written to disk can be redone.

5.8.3. Checkpoints

DB2 9 uses a write-ahead-logging protocol to guarantee recovery. This protocol uses “Soft” checkpoint to write least-recently-used database pages to disk independent of transaction commit. However, enough log information to redo/undo the change to a database pages is committed to disk before the database page itself is written. This protocol therefore renders checkpoint unnecessary for DB2 9. For a more detailed description of the general principles of the write-ahead-logging protocol, see the IBM research paper, “ARIES: A Transaction Recovery Method Supporting Fine Granularity Locking and Partial Rollbacks Using Write-Ahead Logging,” by C. Mohan, Database Technology Institute, IBM Almaden Research Center.

([http:// portal.acm.org/citation.cfm?id=128770&coll=portal&dl=ACM&CFID=10343790&CFTOKEN=42047146](http://portal.acm.org/citation.cfm?id=128770&coll=portal&dl=ACM&CFID=10343790&CFTOKEN=42047146))

5.9. Measurement Interval

A statement of the duration of the measurement interval for the reported Maximum Qualified Throughput (tpmC) must be included.

A 2-hour 30-minute measurement interval was used. No connections were lost during the run.

6 Clause 6: SUT, Driver, and Communication Definition Related Items

6.1. RTE Availability

If the RTE is commercially available, then its inputs must be specified. Otherwise, a description must be supplied of what inputs to the RTE had been used.

IBM used an internally developed RTE for these tests. Appendix D contains the scripts used in the testing.

6.2. Functionality and Performance of Emulated Components

It must be demonstrated that the functionality and performance of the components being emulated in the Driver System are equivalent to that of the priced system.

No components were emulated.

6.3. Network Bandwidth

The bandwidth of the network(s) used in the tested/priced configuration must be disclosed.

The database system was connected to 8 Ethernet Gigabit switches each with a rate of 1000Mbits full-duplex. Each group of 20 clients were connected to one of the Gigabit Ethernet switches at 1000Mbits full-duplex rate.

6.4. Operator Intervention

If the configuration requires operator intervention, the mechanism and the frequency of this intervention must be disclosed.

No operator intervention is required to sustain the reported throughput during the eight-hour period.

7 Clause 7: Pricing Related Items

7.1. Hardware and Programs Used

A detailed list of the hardware and software used in the priced system must be reported. Each item must have vendor part number, description, and release/revision level, and either general availability status or committed delivery date. If package-pricing is used, contents of the package must be disclosed. Pricing source(s) and effective date(s) must also be reported.

The detailed list of all hardware and software for the priced configuration is listed in the pricing sheets as part of the executive summary. Third Party Pricing Information is provided in Appendix - D:.

7.2. Three Year Cost of System Configuration

The total 3-year price of the entire configuration must be reported, including: hardware, software, and maintenance charges. Separate component pricing is recommended. The basis of all discounts used must be disclosed.

The pricing details for this disclosure is contained in the executive summary pages. All 3rd party quotations are included at the end of this report in Appendix - D:. All prices are based on IBM US list prices.

A 46% discount was based on the overall value of the specific components from IBM in the quotation provided in Appendix - D:. Discounts for similarly sized configurations with similar quantities and configurations will be similar to those quoted here.

7.3. Availability Dates

The committed delivery date for general availability (availability date) of products used in the price calculations must be reported. When the priced system includes products with different availability dates, the reported availability date for the priced system must be the date at which all components are committed to be available.

All components of the SUT will be available on: December 20, 2006.

7.4. Statement of tpmC and Price/Performance

A statement of the measured tpmC, as well as the respective calculations for 3-year pricing, price/performance (price/tpmC), and the availability date must be disclosed.

.System	tpmC	3-year System Cost	\$/tpmC	Availability Date
IBM System p5 595 Model 9119-595	4,016,222.19	\$11,967,178 USD	\$2.98 USD	December 20, 2006

Please refer to the price list on the Executive Summary page for details.

7.5. Country-specific pricing

Additional Clause 7 related items may be included in the Full Disclosure Report for each country specific priced configuration. Country specific pricing is subject to Clause 7.1.7

This system is being priced for the United States of America. All prices are based on IBM US list prices.

7.6. Orderability Date

For each of the components that are not orderable on the report date of the FDR, the following information must be included in the FDR:

- *Name and part number of the item that is not orderable*
- *The date when the component can be ordered (on or before the Availability Date)*
- *The method to be used to order the component (at or below the quoted price) when that date arrives*

- *The method for verifying the price*

Some line item components used in this benchmark are not orderable at the time of this publication. These items will be orderable on or before the system Availability Date indicated as part of this submission.

For details on the components that are not orderable at publication date please see Appendix - E:.

Prices for all items used in this benchmark can be verified through the contact information provided in the pricing quote for the appropriate vendor. Price quotes are included in Appendix - D:

8 Clause 9: Audit Related Items

If the benchmark has been independently audited, then the auditor's name, address, phone number, and a brief audit summary report indicating compliance must be included in the Full Disclosure Report. A statement should be included, specifying when the complete audit report will become available and who to contact in order to obtain a copy.

The auditor's attestation letter is included in this section of this report:

Benchmark Sponsor: John J. Makis
 IBM eServer Performance
 11501 Burnet Road
 Austin, TX 78758

July 20, 2006

I verified the TPC Benchmark™ C performance of the following Client Server configuration:

Platform: IBM System p5 595 Model 9119-595 c/s
 Operating system: AIX 5L V5.3
 Database Manager: DB2 9
 Transaction Manager: Microsoft COM+

The results were:

CPU's Speed	Memory	Disks	NewOrder 90% Response Time	tpmC
Server: System p5 595 Model 9119-595				
32 x Dual-Core POWER5+ (2.3 GHz)	2048 GB (36 MB L3/chip)	6400 x 36.4 GB 2Gbps 360x 36.4 GB 4Gbps 8 x 36.4 GB int.	0.58 Seconds	4,016,222.19
160 Clients: IBM eServer x226 (each with)				
2 x Xeon (3.2 GHz)	2.0 GB (2 MB L2 cache)	1 x 36 GB int.	n/a	n/a

In my opinion, these performance results were produced in compliance with the TPC requirements for the benchmark.

The following verification items were given special attention:

- The transactions were correctly implemented
- The database records were the proper size
- The database was properly scaled and populated
- The ACID properties were met
- Input data was generated according to the specified percentages
- The transaction cycle times included the required keying and think times
- The reported response times were correctly measured.
- At least 90% of all delivery transactions met the 80 Second completion time limit
- All 90% response times were under the specified maximums
- The measurement interval was representative of steady state conditions
- The reported measurement interval was 150 minutes
- Write-ahead-logging was active during the measurement interval
- The 60 day storage requirement was correctly computed
- The system pricing was verified for major components and maintenance

Additional Audit Notes:

None.

Respectfully Yours,

A handwritten signature in black ink, appearing to read "François Raab". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

François Raab, President

Appendix - A: Client Server Code

```
#####
# Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
# Makefile.config - NT/Win2000 Makefile Configuration
#
# Make Configuration (MSVC)
MAKE=nmake.exe
# Compiler Configuration (MSVC).
# CFLAGS_DEBUG may be set to "-Zi -Od", "-DDEBUG" "-Zi -Od -DDEBUG" or left blank
CC=cl.exe
CFLAGS_OS=DSQLWINT -MT -DWIN32 -J -Zp8 -DREG_KIT_METHOD
CFLAGS_OUT=/Fo
CFLAGS_DEBUG=
# Linker Configuration (MSVC)
LD_EXEC=link.exe
LD_STORP=link.exe
LD_FLAGS_EXEC=
LD_FLAGS_SHLIB=DLL
LD_FLAGS_STORP=$(LD_FLAGS_SHLIB) /DEF:rptccp.def
LD_FLAGS_LIB=/LIBPATH:$(TPCC_SQLIB)\lib /LIBPATH:"C:\Program Files\Microsoft Visual
Studio\VC98\lib" db2api.lib winmm.lib
LD_FLAGS_OUT=/OUT:
# Library Configuration
AR=lib.exe
ARFLAGS=
ARFLAGS_LIB=
ARFLAGS_OUT=/OUT:
# OS Commands
ERASE=del /F
ERASEDIR=rmdir /S
MOVE=MOVE
COPY=COPY
# OS File Extensions & Path Separator
OBJEXT=.obj
LIBEXT=.lib
SHLIBEXT=.dll
BINEXT=.exe
SLASH=\
CMDSEP=&
```

Src.Cli/Makefile

```
#####
# Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
# =====
```

A.1 Client/Terminal Handler Code

```
#
# Makefile - Makefile for Src.Cli (RTE/Driver Interface)
#
#include $(TPCC_ROOT)/Makefile.config
#####
# Preprocessor Compiler and Linker Flags
#####
BND_OPTS = GRANT PUBLIC \
            MESSAGES $*.bnd.msg
PRP_OPTS = BINDFILE \
            ISOLATION RR \
            EXPLAIN ALL \
            MESSAGES $*.prep.msg \
            LEVEL $(TPCC_VERSION) \
            NOLINEMACRO
INCLUDES = -I$(TPCC_SQLIB)/include -I$(TPCC_ROOT)/include
CFLAGS = $(CFLAGS_OS) $(INCLUDES) $(CFLAGS_DEBUG) \
          $(UOPTS) -D$(DB2EDITION) -D$(DB2VERSION) -D$(TPCC_SPTYPE)
OBJ = $(TPCC_ROOT)/Src.Common/tppccbg$(OBJEXT) \
      $(TPCC_ROOT)/Src.Common/tppcccl$(OBJEXT) \
      tppcccl$(OBJEXT)
LIBS = tppcccl$(LIBEXT)
#####
# User Targets
#####
all: connect $(OBJ) plan $(LIB) disconnect
      $(AR) $(ARFLAGS) $(ARFLAGS_OUT)tppcccl$(LIBEXT) $(OBJ) $(ARFLAGS_LIB)
      @echo "-----"
      @echo "Please copy lval.h, db2tpcc.h, and tppcccl$(LIBEXT) to"
      @echo "a place where they can be #included and linked with the"
      @echo "RTE/driver code."
      @echo "-----"
clean: - $(ERASE) *.msg *.bnd *.plan *$(OBJEXT) *$(LIBEXT) tppcccl.c
#####
# Helper Targets
#####
connect: - db2 connect to $(TPCC_DBNAME)
disconnect: - db2 connect reset
            - db2 terminate
plan: - db2exfmt -d $(TPCC_DBNAME) -e $(TPCC_SCHEMA) -s $(TPCC_SCHEMA) -w -1 -n TPCCCLI
-g -# 0 -o TPCCCLI.exfmt.plan
      - db2expln -d $(TPCC_DBNAME) -c $(TPCC_SCHEMA) -p TPCCCLI -s 0 -g -o
TPCCCLI.expln.plan
rebind: connect
       db2 bind tppcccl.bnd $(BND_OPTS) QUERYOPT 7
#####
# Build Rules
#####
.SUFFIXES:
.SUFFIXES: $(OBJEXT) .c .sqc
tppcccl.c:
    @echo "Prepping $*.sqc"
    -db2 prep $*.sqc $(PRP_OPTS) ISOLATION RR
    @echo "Binding $*.bnd"
    db2 bind $*.bnd $(BND_OPTS) QUERYOPT 7
#####
# Dependencies
#####
# Client Library:
tppcccl$(LIBEXT): $(OBJ)
# Source
```

Makefile.config

```
#####
```

```
tppcccl$(OBJEXT): tppcccl.c
# Headers
tppcccl.c: $(TPCC_ROOT)/include/db2tpcc.h $(TPCC_ROOT)/include/lval.h
```

Src.Cli/tppcccl.sqc

```
/*-----
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
*/
/*
 * tppcccl.sqc - Client/Server code for TPCC
 */
#include <stdlib.h>
#include <errno.h>
#include "db2tpcc.h"
#include "tppccapp.h"
#include "tppccdbg.h"
#include "sqlca.h"
#include "sql.h"
// -----
// New Order CLIENT
// -----
static int ItemComparison ( const void * a , const void * b )
{
    struct in_items_struct * one = (struct in_items_struct *) a ;
    struct in_items_struct * two = (struct in_items_struct *) b ;

    if ( one->s_OL_I_ID != two->s_OL_I_ID )
    {
        return ( one->s_OL_I_ID - two->s_OL_I_ID ) ;
    }
    else
    {
        return ( one->s_OL_SUPPLY_W_ID - two->s_OL_SUPPLY_W_ID ) ;
    }
}
int neword_sql ( struct in_neword_struct * in_neword
               , struct out_neword_struct * neword )
{
    struct sqlca sqlca ;
    EXEC SQL BEGIN DECLARE SECTION:
    struct vc_new_in
    {
        short len;
        char data[ 262 ] ;
    } * pHostvarInput ;
    struct vc_new_out
    {
        short len;
        char data[ 682 ] ;
    } * pHostvarOutput ;
    EXEC SQL END DECLARE SECTION:
    int clientRc = TRAN_OK ;
    int itemIndex = 0 ;
```

```

in_neword->s_all_local = 1;

for ( itemIndex = 0 ;
    itemIndex < 15 && in_neword->in_item[ itemIndex ].s_OL_I_ID != UNUSED_ITEM_ID ;
    itemIndex++
)
{
    if ( in_neword->in_item[ itemIndex ].s_OL_SUPPLY_W_ID != in_neword->s_W_ID )
    {
        in_neword->s_all_local = 0 ;
    }
}
in_neword->s_O_OL_CNT = itemIndex ;
qsort( in_neword->in_item, in_neword->s_O_OL_CNT
      , sizeof ( in_neword->in_item[ 0 ] )
      , itemComparison
) ;
pHostvarInput  = (struct vc_new_in *) in_neword ;
pHostvarInput->len = sizeof(struct in_neword_struct) - SPGENERAL_ADJUST ;
pHostvarOutput = (struct vc_new_out *) neword ;
pHostvarOutput->len = sizeof(struct out_neword_struct) - SPGENERAL_ADJUST ;
#ifdef DEBUGIT
    new_debug(neword, in_neword, "Client before SP call");
#endif /* DEBUGIT */
#ifdef SWAP_ENDIAN
    for (itemIndex=0; itemIndex<in_neword->s_O_OL_CNT; itemIndex++)
    {
        SWAP_BYTE(in_neword->in_item[ itemIndex ].s_OL_I_ID);
        SWAP_BYTE(in_neword->in_item[ itemIndex ].s_OL_SUPPLY_W_ID);
        SWAP_BYTE(in_neword->in_item[ itemIndex ].s_OL_QUANTITY);
    }
    SWAP_BYTE(in_neword->s_C_ID);
    SWAP_BYTE(in_neword->s_W_ID);
    SWAP_BYTE(in_neword->s_D_ID);
    SWAP_BYTE(in_neword->s_O_OL_CNT);
    SWAP_BYTE(in_neword->s_all_local);
    SWAP_BYTE(in_neword->duplicate_items);
#endif //SWAP_ENDIAN
    EXEC SQL CALL news ( :pHostvarInput, :pHostvarOutput );
#ifdef SWAP_ENDIAN
    SWAP_BYTE(in_neword->s_C_ID);
    SWAP_BYTE(in_neword->s_W_ID);
    SWAP_BYTE(in_neword->s_D_ID);
    SWAP_BYTE(in_neword->s_O_OL_CNT);
    SWAP_BYTE(in_neword->s_all_local);
    SWAP_BYTE(in_neword->duplicate_items);
    for (itemIndex=0; itemIndex<in_neword->s_O_OL_CNT; itemIndex++)
    {
        SWAP_BYTE(in_neword->in_item[ itemIndex ].s_OL_I_ID);
        SWAP_BYTE(in_neword->in_item[ itemIndex ].s_OL_SUPPLY_W_ID);
        SWAP_BYTE(in_neword->in_item[ itemIndex ].s_OL_QUANTITY);
    }
    SWAP_BYTE(neword->s_W_TAX);
    SWAP_BYTE(neword->s_D_TAX);
    SWAP_BYTE(neword->s_C_DISCOUNT);
    SWAP_BYTE(neword->s_total_amount);
    SWAP_BYTE(neword->s_O_ID);
    SWAP_BYTE(neword->s_O_OL_CNT);
    SWAP_BYTE(neword->s_transstatus);
    SWAP_BYTE(neword->deadlocks);
    for (itemIndex=0; itemIndex<in_neword->s_O_OL_CNT; itemIndex++)
    {
        SWAP_BYTE(neword->item[ itemIndex ].s_L_PRICE);
        SWAP_BYTE(neword->item[ itemIndex ].s_OL_AMOUNT);
        SWAP_BYTE(neword->item[ itemIndex ].s_S_QUANTITY);
    }
#endif //SWAP_ENDIAN
    if ( sqlca.sqlcode == 0 )
    {
        float wtax = neword->s_W_TAX ;
        float dtax = neword->s_D_TAX ;
        float cdisc = neword->s_C_DISCOUNT ;
        float factor = (1.0 - cdisc) * (1.0 + wtax + dtax) ;

```

```

// Compute order total
neword->s_total_amount = 0 ;
for ( itemIndex = 0 ;
    itemIndex < in_neword->s_O_OL_CNT ; // from input , not output
    itemIndex++
)
{
    if ( neword->item[ itemIndex ].s_L_PRICE > 0 ) // A zero price signifies a bad item
    {
        neword->item[ itemIndex ].s_OL_AMOUNT = neword->item[ itemIndex ].s_L_PRICE *
            in_neword->in_item[ itemIndex ].s_OL_QUANTITY ; // reference input
        value
            neword->s_total_amount += neword->item[ itemIndex ].s_OL_AMOUNT ;
    }
}
neword->s_total_amount *= factor;
}
else
{
    sqlerror( NEWORD_SQL, "NEW", __FILE__, __LINE__, &sqlca);
    neword->s_transtatus = FATAL_SQLERROR ;
    clientRc = FATAL_SQLERROR ;
}
#ifdef DEBUGIT
    new_debug(neword, in_neword, "Client after SP call");
#endif /* DEBUGIT */
if (neword->s_transtatus <= FATAL_SQLERROR)
{
    new_debug(neword, in_neword, "NEW failed");
    clientRc = FATAL_SQLERROR ;
}
if (neword->s_transtatus == INVALID_ITEM)
{
    clientRc = INVALID_ITEM ;
}
return ( clientRc ) ;
}
// -----
// Payment CLIENT
// -----
int payment_sql ( struct in_payment_struct * in_payment
                , struct out_payment_struct * payment )
{
    struct sqlca sqlca ;
    int clientRc = TRAN_OK ;
    EXEC SQL BEGIN DECLARE SECTION;
    // Inputs
    float h_amount ;
    sqlint32 in_c_id ;
    struct s_data_type { short len ; char data[ 16 ] ; } c_last_input ;
    sqlint32 w_id ;
    sqlint32 c_w_id ;
    short d_id ;
    short c_d_id ;
    // Outputs
    sqlint32 c_id ;
    double c_credit_lim ;
    float c_discount ;
    double c_balance ;
    char w_street_1 [ 20 ] , w_street_2 [ 20 ] ;
    char w_city [ 20 ] , w_state [ 2 ] , w_zip [ 9 ] ;
    char d_street_1 [ 20 ] , d_street_2 [ 20 ] , d_city [ 20 ] ;
    char d_state [ 2 ] , d_zip [ 9 ] , c_first [ 16 ] ;
    char c_last [ 16 ] ;
    char c_middle [ 2 ] , c_street_1 [ 20 ] ;
    char c_street_2 [ 20 ] , c_city [ 20 ] , c_state [ 2 ] ;
    char c_zip [ 9 ] , c_phone [ 16 ] ;
    char c_credit [ 2 ] ;
    char c_since [ 27 ] ;
    char c_data [ 200 ] ;
    short c_data_indicator = 0 ;

```

```

char h_date [27];
struct c_data_prefix_c_last_type { short len ; char data[ 28 ] ; } c_data_prefix_c_last ;
struct c_data_prefix_c_id_type { short len ; char data[ 34 ] ; } c_data_prefix_c_id ;

EXEC SQL END DECLARE SECTION;

// Input redirects
#define h_amount      in_payment->s_H_AMOUNT
#define in_c_id       in_payment->s_C_ID
#define w_id          in_payment->s_W_ID
#define d_id          in_payment->s_D_ID
#define c_d_id        in_payment->s_C_D_ID
#define c_w_id        in_payment->s_C_W_ID
// Output redirects
#define c_credit_lim  payment->s_C_CREDIT_LIM
#define c_discount    payment->s_C_DISCOUNT
#define c_balance     payment->s_C_BALANCE
#define c_id          payment->s_C_ID
#define c_last        payment->s_C_LAST
#define c_first       payment->s_C_FIRST
#define c_middle      payment->s_C_MIDDLE
#define c_street_1    payment->s_C_STREET_1
#define c_street_2    payment->s_C_STREET_2
#define c_city        payment->s_C_CITY
#define c_state       payment->s_C_STATE
#define c_zip         payment->s_C_ZIP
#define c_phone       payment->s_C_PHONE
#define c_credit      payment->s_C_CREDIT
#define c_since       payment->s_C_SINCE_time
#define c_data        payment->s_C_DATA
#define w_street_1    payment->s_W_STREET_1
#define w_street_2    payment->s_W_STREET_2
#define w_city        payment->s_W_CITY
#define w_state       payment->s_W_STATE
#define w_zip         payment->s_W_ZIP
#define d_street_1    payment->s_D_STREET_1
#define d_street_2    payment->s_D_STREET_2
#define d_city        payment->s_D_CITY
#define d_state       payment->s_D_STATE
#define d_zip         payment->s_D_ZIP
#define h_date        payment->s_H_DATE_time
payment->deadlocks = -1 ;
payment->s_transtatus = TRAN_OK ;
if (c_w_id == 0) (c_w_id = w_id);
if (c_d_id == 0) (c_d_id = d_id);
#ifdef DEBUGIT
    pay_debug(payment, in_payment, "Client before SQL call");
#endif /* DEBUGIT */
// Create c_data_prefix strings and copy some elements from
// in -> out struct outside of retry_tran loop
if ( in_c_id == 0 )
{
    c_data_prefix_c_last.len = sprintf( c_data_prefix_c_last.data, "%2.2d%6.6d%2.2d%6.6d%07.2f",
        c_d_id, c_w_id, d_id, w_id, h_amount ) ;
    // Setup the input c_last varchar
    c_last_input.len = strlen( in_payment->s_C_LAST ) ;
    memcpy( c_last_input.data, in_payment->s_C_LAST, c_last_input.len ) ;
    // Copy to the output structure
    memcpy( payment->s_C_LAST, in_payment->s_C_LAST, sizeof( payment->s_C_LAST ) ) ;
} else {
    // Copy c_id to the output structure
    c_id = in_c_id ;

    c_data_prefix_c_id.len = sprintf( c_data_prefix_c_id.data, "%5.5d%2.2d%6.6d%2.2d%6.6d%07.2f",
        c_d_id, c_w_id, c_w_id, d_id, w_id, h_amount ) ;
}
retry_tran:
payment->deadlocks ++ ;
if ( in_c_id == 0 )
{
    EXEC SQL BEGIN COMPOUND NOT ATOMIC STATIC
        SELECT W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP
            , D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP

```

```

, C_ID, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE, C_DATA, H_DATE

INTO :w_street_1, :w_street_2, :w_city, :w_state, :w_zip
, :d_street_1, :d_street_2, :d_city, :d_state, :d_zip
, :c_last, :c_first, :c_middle, :c_street_1, :c_street_2, :c_city, :c_state
, :c_zip, :c_phone, :c_since, :c_credit, :c_credit_lim
, :c_discount, :c_balance, :c_data :c_data_indicator, :h_date
FROM TABLE (PAY_C_LAST( :w_id
, :d_id
, :c_w_id
, :c_d_id
, :in_c_id
, :h_amount
, :c_data_prefix_c_id
)
) AS T ( W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP
, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP
, C_ID, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE, C_DATA, H_DATE
);
COMMIT;
END COMPOUND;
}
else
{
EXEC SQL BEGIN COMPOUND NOT ATOMIC STATIC
SELECT W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP
, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP
, C_LAST, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE, C_DATA, H_DATE

INTO :w_street_1, :w_street_2, :w_city, :w_state, :w_zip
, :d_street_1, :d_street_2, :d_city, :d_state, :d_zip
, :c_last, :c_first, :c_middle, :c_street_1, :c_street_2, :c_city, :c_state
, :c_zip, :c_phone, :c_since, :c_credit, :c_credit_lim
, :c_discount, :c_balance, :c_data :c_data_indicator, :h_date
FROM TABLE (PAY_C_ID( :w_id
, :d_id
, :c_w_id
, :c_d_id
, :in_c_id
, :h_amount
, :c_data_prefix_c_id
)
) AS T( W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP
, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP
, C_LAST, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE, C_DATA, H_DATE
);
COMMIT;
END COMPOUND;
}
#endif DEBUGIT
pay_debug(payment, in_payment, "Client after SQL call");
#endif /* DEBUGIT */
if (sqlca.sqlcode != 0)
{
DLCHK(retry_tran);
sqlerror(PAYMENT_SQL, "PAY", __FILE__, __LINE__, &sqlca);
payment->s_transtatus = FATAL_SQLEERROR;
clientRc = FATAL_SQLEERROR;
pay_debug(payment, in_payment, "PAY failed");
EXEC SQL ROLLBACK WORK;
}

```

```

if (sqlca.sqlcode != 0)
{
sqlerror(PAYMENT_SQL, "ROLLBACK FAILED", __FILE__, __LINE__, &sqlca);
}
}
return (clientRc);
}
// -----
// Order Status CLIENT
// -----
int ordstat_sql ( struct in_ordstat_struct * in_ordstat
, struct out_ordstat_struct * out_ordstat)
{
struct sqlca sqlca;
EXEC SQL BEGIN DECLARE SECTION;
struct vc_ord_in
{
short len;
char data[ 42 ];
} * in_ord;
struct vc_ord_out
{
short len;
char data[ 822 ];
} * out_ord;
EXEC SQL END DECLARE SECTION;

int clientRc = TRAN_OK;
int itemIndex = 0;

in_ord = (struct vc_ord_in *) in_ordstat;
in_ord->len = sizeof(struct in_ordstat_struct) - SPGENERAL_ADJUST;
out_ord = (struct vc_ord_out *) out_ordstat;
out_ord->len = sizeof(struct out_ordstat_struct) - SPGENERAL_ADJUST;
#endif DEBUGIT
ord_debug(ordstat, in_ordstat, "Client before SP call");
#endif /* DEBUGIT */
#endif SWAP_ENDIAN
SWAP_BYTE(in_ordstat->s_C_ID);
SWAP_BYTE(in_ordstat->s_W_ID);
SWAP_BYTE(in_ordstat->s_D_ID);
#endif //SWAP_ENDIAN
EXEC SQL CALL ords (:in_ord, :out_ord);

#endif SWAP_ENDIAN
SWAP_BYTE(in_ordstat->s_C_ID);
SWAP_BYTE(in_ordstat->s_W_ID);
SWAP_BYTE(in_ordstat->s_D_ID);
SWAP_BYTE(ordstat->s_C_BALANCE);
SWAP_BYTE(ordstat->s_C_ID);
SWAP_BYTE(ordstat->s_O_ID);
SWAP_BYTE(ordstat->s_O_CARRIER_ID);
SWAP_BYTE(ordstat->s_ol_cnt);
SWAP_BYTE(ordstat->s_transtatus);
SWAP_BYTE(ordstat->deadlocks);
for (itemIndex=0; itemIndex<ordstat->s_ol_cnt; itemIndex++)
{
SWAP_BYTE(ordstat->item[ itemIndex ].s_OL_AMOUNT);
SWAP_BYTE(ordstat->item[ itemIndex ].s_OL_I_ID);
SWAP_BYTE(ordstat->item[ itemIndex ].s_OL_SUPPLY_W_ID);
SWAP_BYTE(ordstat->item[ itemIndex ].s_OL_QUANTITY);
}
#endif //SWAP_ENDIAN
if ( sqlca.sqlcode == 0)
{
// Propagate the field we already knew into the output structure
// 60% of the time, we already new c_last (input c_id is 0)
if ( in_ordstat->s_C_ID == 0)
{
memcpy(ordstat->s_C_LAST, in_ordstat->s_C_LAST, sizeof( ordstat->s_C_LAST ));
}
else
{
}
}

```

```

ordstat->s_C_ID = in_ordstat->s_C_ID;
}
}
else
{
sqlerror(ORDSTAT_SQL, "ORD", __FILE__, __LINE__, &sqlca);
ordstat->s_transtatus = FATAL_SQLEERROR;
clientRc = FATAL_SQLEERROR;
}
#endif DEBUGIT
ord_debug(ordstat, in_ordstat, "Client after SP call");
#endif /* DEBUGIT */
if ( ordstat->s_transtatus <= FATAL_SQLEERROR)
{
ord_debug(ordstat, in_ordstat, "ORD failed");
clientRc = FATAL_SQLEERROR;
}
return (clientRc);
}
// -----
// Delivery CLIENT
// -----
int delivery_sql ( struct in_delivery_struct * in_delivery
, struct out_delivery_struct * out_delivery )
{
struct sqlca sqlca;
EXEC SQL BEGIN DECLARE SECTION;
struct vc_del_in
{
short len;
char data[ 14 ];
} * in_del;
struct vc_del_out
{
short len;
char data[ 50 ];
} * out_del;
EXEC SQL END DECLARE SECTION;

int clientRc = TRAN_OK;
int orderIndex = 0;
in_del = (struct vc_del_in *) in_delivery;
in_del->len = sizeof(struct in_delivery_struct) - SPGENERAL_ADJUST;
out_del = (struct vc_del_out *) out_delivery;
out_del->len = sizeof(struct out_delivery_struct) - SPGENERAL_ADJUST;
#endif DEBUGIT
del_debug(delivery, in_delivery, "Client before SP call");
#endif /* DEBUGIT */
#endif SWAP_ENDIAN
SWAP_BYTE(in_delivery->s_W_ID);
SWAP_BYTE(in_delivery->s_O_CARRIER_ID);
#endif //SWAP_ENDIAN
EXEC SQL CALL dels (:in_del, :out_del);
#endif SWAP_ENDIAN
SWAP_BYTE(in_delivery->s_W_ID);
SWAP_BYTE(in_delivery->s_O_CARRIER_ID);
for (orderIndex=0; orderIndex<10; orderIndex++) {
SWAP_BYTE(delivery->s_O_ID[ orderIndex ]);
}
SWAP_BYTE(delivery->s_transtatus);
SWAP_BYTE(delivery->deadlocks);
#endif //SWAP_ENDIAN
#endif DEBUGIT
del_debug(delivery, in_delivery, "Client after SP call");
#endif /* DEBUGIT */
if ( sqlca.sqlcode != 0)
{
sqlerror(DELIVERY_SQL, "DEL", __FILE__, __LINE__, &sqlca);
delivery->s_transtatus = FATAL_SQLEERROR;
clientRc = FATAL_SQLEERROR;
}
}
if ( delivery->s_transtatus <= FATAL_SQLEERROR)
{
}

```

```

del_debug(delivery, in_delivery, "DEL failed");
clientRc = FATAL_SQLError;
}
return ( clientRc );
}
// -----
// Stock CLIENT
// -----
#undef w_id
#undef d_id
int stocklev_sql ( struct in_stocklev_struct * in_stocklev
, struct out_stocklev_struct * stocklev )
{
struct sqlca sqlca ;
int clientRc = TRAN_OK ;
EXEC SQL BEGIN DECLARE SECTION;

// input
sqlint32 threshold ;
// output

sqlint32 low_stock ;
EXEC SQL END DECLARE SECTION;
#define w_id in_stocklev->s_W_ID
#define d_id in_stocklev->s_D_ID
#define threshold in_stocklev->s_threshold
#define low_stock stocklev->s_low_stock
stocklev->deadlocks = -1 ;
stocklev->s_transtatus = TRAN_OK ;
#ifdef DEBUGIT
stk_debug(stocklev, in_stocklev, "Client before SQL call");
#endif /* DEBUGIT */
retry_tran:
stocklev->deadlocks ++ ;
EXEC SQL BEGIN COMPOUND NOT ATOMIC STATIC
SELECT COUNT( S_I_ID ) INTO :low_stock
FROM ( SELECT DISTINCT S_I_ID
FROM ORDER_LINE , STOCK , DISTRICT
WHERE D_W_ID = :w_id
AND D_ID = :d_id
AND OL_O_ID < d_next_o_id
AND OL_O_ID >= ( d_next_o_id - 20 )
AND OL_W_ID = D_W_ID
AND OL_D_ID = D_ID
AND S_I_ID = OL_I_ID
AND S_W_ID = OL_W_ID
AND S_QUANTITY < :threshold
) OLS
WITH CS
;
COMMIT ;

END COMPOUND ;
#ifdef DEBUGIT
stk_debug(stocklev, in_stocklev, "Client after SQL call");
#endif /* DEBUGIT */
if ( sqlca.sqlcode != 0 )
{
DLCHK( retry_tran );
sqlerror( STOCKLEV_SQL , "STK" , __FILE__ , __LINE__ , &sqlca);
stocklev->s_transtatus = FATAL_SQLError;
clientRc = FATAL_SQLError;
stk_debug( stocklev, in_stocklev, "STK failed" );
EXEC SQL ROLLBACK WORK ;
if ( sqlca.sqlcode != 0 )
{
sqlerror( STOCKLEV_SQL , "ROLLBACK FAILED" , __FILE__ , __LINE__ , &sqlca );
}
}
return ( clientRc );
}

```

Src.Common/Makefile

```

}

#####
## Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
# Makefile - Makefile for Src.Common
#
!include $(TPCC_ROOT)/Makefile.conf
#####
# Preprocessor, Compiler and Linker Flags
#####
BND_OPTS = GRANT PUBLIC \
MESSAGES '$'.bnd.msg
PRP_OPTS = BINDFILE 1 \
OPTLEVEL 1 \
ISOLATION RR \
MESSAGES '$'.prep.msg \
LEVEL $(TPCC_VERSION) \
NOLINEMACRO
INCLUDES = -I$(TPCC_SQLLIB)/$(SLASH)include -I$(TPCC_ROOT)/$(SLASH)include
CFLAGS = $(CFLAGS_OS) $(CFLAGS_DEBUG) $(INCLUDES) \
-DSQLA_NOLINES -D$(DB2EDITION) -D$(DB2VERSION) \
-D$(TPCC_SPTYPE)
UTIL_OBJ = tpcmisc$(OBJEXT) tpcdbg$(OBJEXT)
UTIL_OBJ_DB2 = tpcctx$(OBJEXT)
#####
# User Targets
#####
all: dbgen connect $(UTIL_OBJ_DB2) disconnect
dbgen: $(UTIL_OBJ)
clean:
- $(ERASE) *$(OBJEXT) *.bnd *.msg tpcctx.c
#####
# Helper Targets
#####
connect:
- db2 connect to $(TPCC_DBNAME)
disconnect:
- db2 connect reset
- db2 terminate
rebind: connect
db2 bind tpcctx.bnd $(BND_OPTS)
#####
# Build Rules
#####
.SUFFIXES:
.SUFFIXES: $(OBJEXT) .c .sqc
.sqc.c:
@echo "Prepping '$'.sqc"
- db2 prep '$'.sqc $(PRP_OPTS)
@echo "Binding '$'.bnd"
db2 bind '$'.bnd $(BND_OPTS)
#####
# Dependencies
#####
# Source
tpcdbg$(OBJEXT): tpcdbg.c
tpcctx$(OBJEXT): tpcctx.c

```

```

tpccmisc$(OBJEXT): tpcmisc.c
# Headers
tpccdbg.c: $(TPCC_ROOT)/include/db2tpcc.h

```

Src.Common/tpccctx.sqc

```

/*-----
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
-----*/

/*
 * tpcctx.sqc - TPCC context code
 */
#include <string.h>
#include <sqlutil.h>
#include "db2tpcc.h"
#include "tpccdbg.h"
int connect_to_TM(char *in_dbname);
int connect_to_TM_auth(char *in_dbname, char *in_username, char *in_password);
int disconnect_from_TM(void);
int connect_to_TM(char *in_dbname)
{
return connect_to_TM_auth(in_dbname, "", "");
}
int connect_to_TM_auth(char *in_dbname, char *in_username, char *in_password)
{
SQL_STRUCTURE sqlca sqlca;
int ConnectSQLCODE = 0;
EXEC SQL BEGIN DECLARE SECTION;
char dbname[9];
char username[129];
char password[15];
EXEC SQL END DECLARE SECTION;
/* Copy 9 characters - 8 for dbname, 1 for NULL */
strncpy(dbname, in_dbname, 9);
if ( strcmp(in_username, "") == 0 )
{
EXEC SQL CONNECT TO :dbname IN SHARE MODE;
} else {
strncpy(username, in_username, 128);
strncpy(password, in_password, 14);
EXEC SQL CONNECT TO :dbname IN SHARE MODE USER :username USING :password;
}
ConnectSQLCODE = SQLCODE;
if ( ConnectSQLCODE != 0 )
{
sqlerror( CLIENT_SQL , "CONNECT" , __FILE__ , __LINE__ , &sqlca);
return ConnectSQLCODE;
}
return 0;
}
int disconnect_from_TM(void)
{
SQL_STRUCTURE sqlca sqlca;
int DisconnectSQLCODE = 0;
EXEC SQL CONNECT RESET;
DisconnectSQLCODE = SQLCODE;
if ( DisconnectSQLCODE != 0 ) {
sqlerror( CLIENT_SQL , "DISCONNECT" , __FILE__ , __LINE__ , &sqlca);
}
}

```



```

if (DisconnectSQLCODE) {
    return DisconnectSQLCODE;
}
return 0;
}

```

Src.Common/tpccdbg.c

```

/*****
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
*****/
/*
 * tccdbg.c - Debugging Routines
 */
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <ctype.h>
#include <time.h>
#include "sqlca.h"
#include "sql.h"
#include "db2tpcc.h"
#include "tpccdbg.h"
#define DEBUG_FILENAME_SZ 128
#define DEBUG_PATH_SIZE 128
void del_print();
void new_print();
void ord_print();
void pay_print();
void stk_print();
void current_lmstmp(char *buf);
static int debuginit = 0;
static char debugPath[DEBUG_PATH_SIZE] = "";
/*****
 * InitializeDebug
 *****/
inline void InitializeDebug(void) {
    if (debuginit == 0) {
        char *p = getenv("TPCC_DEBUGDIR");
        if (p) {
            strncpy(debugPath, p, DEBUG_PATH_SIZE);
        } else {
            strcpy(debugPath, "C:\\temp");
        }
        strcat(debugPath, "\\");
    }
    debuginit = 1;
}
/*****
 * sqlerror
 *****/
void sqlerror(int tranType, char *msg, char *file, int line, SQL_STRUCTURE sqlca *psqlca) {
    FILE *err_fp = NULL;
    char err_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];
    char tranName[16];
    int j, k;
    char timeStamp[27];
    char errStr[512] = "";

```

```

InitializeDebug();
strncpy(err_fn, debugPath, DEBUG_PATH_SIZE);
current_lmstmp(&timeStamp[0]);
timeStamp[19] = (char)NULL;
switch(tranType)
{
    case NEWORD_SQL:
        // sprintf(err_fn, "%d.err.out", getpid());
        strcat(err_fn, "new.err.out");
        strcpy(tranName, "NEW_ORDER");
        break;
    case DELIVERY_SQL:
        // sprintf(err_fn, "%d.err.out", getpid());
        strcat(err_fn, "del.err.out");
        strcpy(tranName, "DELIVERY");
        break;
    case PAYMENT_SQL:
        // sprintf(err_fn, "%d.err.out", getpid());
        strcat(err_fn, "pay.err.out");
        strcpy(tranName, "PAYMENT");
        break;
    case ORDSTAT_SQL:
        // sprintf(err_fn, "%d.err.out", getpid());
        strcat(err_fn, "ord.err.out");
        strcpy(tranName, "ORDER_STAT");
        break;
    case STOCKLEV_SQL:
        // sprintf(err_fn, "%d.err.out", getpid());
        strcat(err_fn, "stk.err.out");
        strcpy(tranName, "STOCK_LVL");
        break;
    case 0:
        strcat(err_fn, "cli.err.out");
        strcpy(tranName, "CLIENT");
        break;
    default:
        return;
}
}
/* Generate Formatted Error Message */
sqlaintp(errStr, 512, 78, psqlca);
if ((err_fp = fopen(err_fn, "a+")) == NULL)
{
    return;
}
fprintf(err_fp, "-----\n");
fprintf(err_fp, "Transaction: %s (%s)\n", tranName, msg);
fprintf(err_fp, "FILE %s (%u)\n", file, line);
fprintf(err_fp, "SQLCODE %d ", psqlca->sqlcode);
fprintf(err_fp, "PID %d ", getpid());
fprintf(err_fp, "TIME %s\n", timeStamp);
fprintf(err_fp, "-----\n");
fprintf(err_fp, "%s", errStr);
fprintf(err_fp, "-----\n");
if (psqlca->sqlerrmc[0] != '' || psqlca->sqlerrmc[1] != '')
{
    fprintf(err_fp, "sqlerrmc: ");
    for(j = 0; j < 5; j++)
    {
        for(k = 0; k < 16; k++) {
            int pos = j * 16 + k;
            if (pos < 70) fprintf(err_fp, "%02x ", psqlca->sqlerrmc[pos]);
            else fprintf(err_fp, " ");
        }
        fprintf(err_fp, " ");
    }
    for(k = 0; k < 16; k++) {
        int pos = j * 16 + k;
        char c = '\0';
        if (pos < 70) {
            c = psqlca->sqlerrmc[pos];
            if (!isprint(c)) c = '\0';
        }
        fprintf(err_fp, "%c", c);
    }
}

```

```

        fprintf(err_fp, "\n");
        if (j < 4) fprintf(err_fp, " ");
    }
}
fprintf(err_fp, "sqlerrp: ");
for(j = 0; j < 8; j++)
    fprintf(err_fp, "%c", psqlca->sqlerrp[j]);
fprintf(err_fp, "\n");
fprintf(err_fp, "sqlerrd: ");
for(j = 0; j < 6; j++)
    fprintf(err_fp, "%d", psqlca->sqlerrd[j]);
fprintf(err_fp, "\n");
if (psqlca->sqlwarn[0] != '')
{
    fprintf(err_fp, "sqlwarn: ");
    for(j = 0; j < 8; j++)
        fprintf(err_fp, "%c ", psqlca->sqlwarn[j]);
    fprintf(err_fp, "\n");
}
fprintf(err_fp, "\n");
fclose(err_fp);
}
/*****
 * del_debug
 *****/
void del_debug (struct out_delivery_struct *delivery_ptr,
                struct in_delivery_struct *in_delivery,
                char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "del.debug.out");
    del_print(delivery_ptr, in_delivery, debug_fn, msg);
}
/*****
 * del_print
 *****/
void del_print (struct out_delivery_struct *delivery_ptr,
                struct in_delivery_struct *in_delivery,
                char *filename,
                char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    int j;
    current_lmstmp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "Delivery debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, "PID %d ", getpid());
    fprintf(debug_fp, "\n-----\n");
    fprintf(debug_fp, "in_delivery_struct (\n");
    fprintf(debug_fp, "ls_W_ID = %d (%X)\n",
            in_delivery->s_W_ID, in_delivery->s_W_ID);
    fprintf(debug_fp, "ls_O_CARRIER_ID = %d (%X)\n",
            in_delivery->s_O_CARRIER_ID, in_delivery->s_O_CARRIER_ID);
    fprintf(debug_fp, ")\n");
    fprintf(debug_fp, "out_delivery_struct (\n");
    fprintf(debug_fp, "ls_transtatus = %d (%X)\n",
            delivery_ptr->s_transtatus, delivery_ptr->s_transtatus);
    fprintf(debug_fp, "ldeadlocks = %d (%X)\n",
            delivery_ptr->deadlocks, delivery_ptr->deadlocks);
    for (j = 0; j < 10; j++) {
        fprintf(debug_fp, "lts_O_ID[%d] = %d\n",
                j, delivery_ptr->s_O_ID[j]);
    }
    fprintf(debug_fp, "\n)\n");
}

```

```

fclose(debug_fp);
}

/*-----*/
/* new_debug */
/*-----*/
void new_debug (struct out_neword_struct *neword_ptr,
               struct in_neword_struct *in_neword,
               char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "new.debug.out");
    new_print(neword_ptr, in_neword, debug_fn, msg);
}

/*-----*/
/* new_print */
/*-----*/
void new_print (struct out_neword_struct *neword_ptr,
               struct in_neword_struct *in_neword,
               char *filename,
               char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    int j, items;
    current_lmstmp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "New order debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, " PID %d ", getpid());
    fprintf(debug_fp, "\n=====n");
    fprintf(debug_fp, "in_neword_struct (n");
    fprintf(debug_fp, "\ts_C_ID = %d (%X)\n",
            in_neword->s_C_ID, in_neword->s_C_ID);
    fprintf(debug_fp, "\ts_W_ID = %d (%X)\n",
            in_neword->s_W_ID, in_neword->s_W_ID);
    fprintf(debug_fp, "\ts_D_ID = %d (%X)\n",
            in_neword->s_D_ID, in_neword->s_D_ID);
    fprintf(debug_fp, "\ts_O_OL_CNT = %d (%X)\n",
            in_neword->s_O_OL_CNT, in_neword->s_O_OL_CNT);
    fprintf(debug_fp, "\ts_all_local = %d (%X)\n",
            in_neword->s_all_local, in_neword->s_all_local);
    // fprintf(debug_fp, "\ts_transtatus = %d (%X)\n",
    //         in_neword->s_transtatus, in_neword->s_transtatus);
    // fprintf(debug_fp, "\tduplicate_items= %d (%X)\n",
    //         in_neword->duplicate_items, in_neword->duplicate_items);
    fprintf(debug_fp, "\titems (n");
    items = in_neword->s_O_OL_CNT;
    for (j=0; j<items; j++) {
        if(j != 0)
            fprintf(debug_fp, "\n");
        fprintf(debug_fp, "\ts_OL_I_ID[%d] = %d (%X)\n",
                j, in_neword->in_item[j].s_OL_I_ID, in_neword->in_item[j].s_OL_I_ID);
        fprintf(debug_fp, "\ts_OL_SUPPLY_W_ID[%d] = %d (%X)\n",
                j, in_neword->in_item[j].s_OL_SUPPLY_W_ID, in_neword->in_item[j].s_OL_SUPPLY_W_ID);
        fprintf(debug_fp, "\ts_OL_QUANTITY[%d] = %d (%X)\n",
                j, in_neword->in_item[j].s_OL_QUANTITY, in_neword->in_item[j].s_OL_QUANTITY);
    }
    fprintf(debug_fp, "\t)\n\n");
    fprintf(debug_fp, "out_neword_struct (n");
    fprintf(debug_fp, "\ts_C_LAST = %s\n",
            neword_ptr->s_C_LAST);
    fprintf(debug_fp, "\ts_C_CREDIT = %s\n",
            neword_ptr->s_C_CREDIT);
    fprintf(debug_fp, "\ts_W_TAX = %04.4f\n",
            neword_ptr->s_W_TAX);
    fprintf(debug_fp, "\ts_D_TAX = %04.4f\n",

```

```

            neword_ptr->s_D_TAX);
    fprintf(debug_fp, "\ts_C_DISCOUNT = %04.4f\n",
            neword_ptr->s_C_DISCOUNT);
    fprintf(debug_fp, "\ts_O_ID = %d (%X)\n",
            neword_ptr->s_O_ID, neword_ptr->s_O_ID);
    fprintf(debug_fp, "\ts_O_OL_CNT = %d (%X)\n",
            neword_ptr->s_O_OL_CNT, neword_ptr->s_O_OL_CNT);
    fprintf(debug_fp, "\ts_O_ENTRY_D = %s\n",
            neword_ptr->s_O_ENTRY_D_time);
    fprintf(debug_fp, "\ts_total_amount = %2f\n",
            neword_ptr->s_total_amount);
    fprintf(debug_fp, "\ts_transtatus = %d (%X)\n",
            neword_ptr->s_transtatus, neword_ptr->s_transtatus);
    fprintf(debug_fp, "\tdeadlocks = %d (%X)\n",
            neword_ptr->deadlocks, neword_ptr->deadlocks);
    // fprintf(debug_fp, "\ts_W_ID = %d (%X)\n",
    //         neword_ptr->s_W_ID, neword_ptr->s_W_ID);
    // fprintf(debug_fp, "\ts_D_ID = %d (%X)\n",
    //         neword_ptr->s_D_ID, neword_ptr->s_D_ID);
    // fprintf(debug_fp, "\ts_all_local = %d (%X)\n",
    //         neword_ptr->s_all_local, neword_ptr->s_all_local);
    // fprintf(debug_fp, "\tduplicate_items= %d (%X)\n",
    //         neword_ptr->duplicate_items, neword_ptr->duplicate_items);
    fprintf(debug_fp, "\titems (n");
    items = neword_ptr->s_O_OL_CNT;
    for (j=0; j<items; j++) {
        if(j != 0)
            fprintf(debug_fp, "\n");
        fprintf(debug_fp, "\ts_I_NAME[%d] = %s\n",
                j, neword_ptr->item[j].s_I_NAME);
        fprintf(debug_fp, "\ts_I_PRICE[%d] = %2f\n",
                j, neword_ptr->item[j].s_I_PRICE);
        fprintf(debug_fp, "\ts_OL_AMOUNT[%d] = %2f\n",
                j, neword_ptr->item[j].s_OL_AMOUNT);
        fprintf(debug_fp, "\ts_S_QUANTITY[%d] = %d (%X)\n",
                j, neword_ptr->item[j].s_S_QUANTITY, neword_ptr->item[j].s_S_QUANTITY);
        fprintf(debug_fp, "\ts_brand_generic[%d] = %c\n",
                j, neword_ptr->item[j].s_brand_generic);
    }
    fprintf(debug_fp, "\t)\n\n");
    fclose(debug_fp);
}

/*-----*/
/* ord_debug */
/*-----*/
void ord_debug (struct out_ordstat_struct *ordstat_ptr,
               struct in_ordstat_struct *in_ordstat,
               char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "ord.debug.out");
    ord_print(ordstat_ptr, in_ordstat, debug_fn, msg);
}

/*-----*/
/* ord_print */
/*-----*/
void ord_print (struct out_ordstat_struct *ordstat_ptr,
               struct in_ordstat_struct *in_ordstat,
               char *filename,
               char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    int j, items;
    current_lmstmp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {

```

```

        return;
    }
    fprintf(debug_fp, "Order status debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, " PID %d ", getpid());
    fprintf(debug_fp, "\n=====n");
    fprintf(debug_fp, "in_ordstat_struct (n");
    fprintf(debug_fp, "\ts_W_ID = %d (%X)\n",
            in_ordstat->s_W_ID, in_ordstat->s_W_ID);
    fprintf(debug_fp, "\ts_D_ID = %d (%X)\n",
            in_ordstat->s_D_ID, in_ordstat->s_D_ID);
    fprintf(debug_fp, "\ts_C_ID = %d (%X)\n",
            in_ordstat->s_C_ID, in_ordstat->s_C_ID);
    fprintf(debug_fp, "\ts_C_LAST = %s\n",
            in_ordstat->s_C_LAST);
    fprintf(debug_fp, "\t)\n\n");
    fprintf(debug_fp, "out_ordstat_struct (n");
    fprintf(debug_fp, "\ts_C_ID = %d (%X)\n",
            ordstat_ptr->s_C_ID, ordstat_ptr->s_C_ID);
    fprintf(debug_fp, "\ts_C_FIRST = %s\n",
            ordstat_ptr->s_C_FIRST);
    fprintf(debug_fp, "\ts_C_MIDDLE = %s\n",
            ordstat_ptr->s_C_MIDDLE);
    fprintf(debug_fp, "\ts_C_LAST = %s\n",
            ordstat_ptr->s_C_LAST);
    fprintf(debug_fp, "\ts_C_BALANCE = %2fn\n",
            ordstat_ptr->s_C_BALANCE);
    fprintf(debug_fp, "\ts_O_ID = %d (%X)\n",
            ordstat_ptr->s_O_ID, ordstat_ptr->s_O_ID);
    fprintf(debug_fp, "\ts_O_ENTRY_D = %s\n",
            ordstat_ptr->s_O_ENTRY_D_time);
    fprintf(debug_fp, "\ts_O_CARRIER_ID = %d (%X)\n",
            ordstat_ptr->s_O_CARRIER_ID, ordstat_ptr->s_O_CARRIER_ID);
    fprintf(debug_fp, "\ts_ol_cnt = %d (%X)\n",
            ordstat_ptr->s_ol_cnt, ordstat_ptr->s_ol_cnt);
    fprintf(debug_fp, "\ts_transtatus = %d (%X)\n",
            ordstat_ptr->s_transtatus, ordstat_ptr->s_transtatus);
    fprintf(debug_fp, "\tdeadlocks = %d (%X)\n",
            ordstat_ptr->deadlocks, ordstat_ptr->deadlocks);
    fprintf(debug_fp, "\titems (n");
    items = ordstat_ptr->s_ol_cnt;
    for (j = 0; j < items; j++) {
        if(j != 0)
            fprintf(debug_fp, "\n");
        fprintf(debug_fp, "\ts_OL_SUPPLY_W_ID[%d] = %d (%X)\n",
                j, ordstat_ptr->item[j].s_OL_SUPPLY_W_ID, ordstat_ptr->item[j].s_OL_SUPPLY_W_ID);
        fprintf(debug_fp, "\ts_OL_I_ID[%d] = %d (%X)\n",
                j, ordstat_ptr->item[j].s_OL_I_ID, ordstat_ptr->item[j].s_OL_I_ID);
        fprintf(debug_fp, "\ts_OL_QUANTITY[%d] = %d (%X)\n",
                j, ordstat_ptr->item[j].s_OL_QUANTITY, ordstat_ptr->item[j].s_OL_QUANTITY);
        fprintf(debug_fp, "\ts_OL_AMOUNT[%d] = %2fn",
                j, ordstat_ptr->item[j].s_OL_AMOUNT);
        fprintf(debug_fp, "\ts_OL_DELIVERY_D[%d] = %s\n",
                j, ordstat_ptr->item[j].s_OL_DELIVERY_D_time);
    }
    fprintf(debug_fp, "\t)\n\n");
    fclose(debug_fp);
}

/*-----*/
/* pay_debug */
/*-----*/
void pay_debug (struct out_payment_struct *payment_ptr,
               struct in_payment_struct *in_payment,
               char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "pay.debug.out");
    pay_print(payment_ptr, in_payment, debug_fn, msg);
}

/*-----*/

```

```

/* pay_print */
/*-----*/
void pay_print (struct out_payment_struct *payment_ptr,
               struct in_payment_struct *in_payment,
               char *filename,
               char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    current_tmstamp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "Payment debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, " PID %d ", getpid());
    fprintf(debug_fp, "\n=====n");
    fprintf(debug_fp, "in_payment_struct (n");
    fprintf(debug_fp, "ls_H_AMOUNT = %d\n",
            in_payment->s_H_AMOUNT);
    fprintf(debug_fp, "ls_C_ID = %d (%X)\n",
            in_payment->s_C_ID, in_payment->s_C_ID);
    fprintf(debug_fp, "ls_W_ID = %d (%X)\n",
            in_payment->s_W_ID, in_payment->s_W_ID);
    fprintf(debug_fp, "ls_D_ID = %d (%X)\n",
            in_payment->s_D_ID, in_payment->s_D_ID);
    fprintf(debug_fp, "ls_C_D_ID = %d (%X)\n",
            in_payment->s_C_D_ID, in_payment->s_C_D_ID);
    fprintf(debug_fp, "ls_C_W_ID = %d (%X)\n",
            in_payment->s_C_W_ID, in_payment->s_C_W_ID);
    fprintf(debug_fp, "ls_C_LAST = %s\n",
            in_payment->s_C_LAST);
    fprintf(debug_fp, "\n\n");
    fprintf(debug_fp, "out_payment_struct (n");
    fprintf(debug_fp, "ls_C_CREDIT_LIM = %d\n",
            payment_ptr->s_C_CREDIT_LIM);
    fprintf(debug_fp, "ls_C_DISCOUNT = %d\n",
            payment_ptr->s_C_DISCOUNT);
    fprintf(debug_fp, "ls_C_BALANCE = %d\n",
            payment_ptr->s_C_BALANCE);
    fprintf(debug_fp, "ls_C_ID = %d (%X)\n",
            payment_ptr->s_C_ID, payment_ptr->s_C_ID);
    fprintf(debug_fp, "ls_W_STREET_1 = %s\n",
            payment_ptr->s_W_STREET_1);
    fprintf(debug_fp, "ls_W_STREET_2 = %s\n",
            payment_ptr->s_W_STREET_2);
    fprintf(debug_fp, "ls_W_CITY = %s\n",
            payment_ptr->s_W_CITY);
    fprintf(debug_fp, "ls_W_STATE = %s\n",
            payment_ptr->s_W_STATE);
    fprintf(debug_fp, "ls_W_ZIP = %s\n",
            payment_ptr->s_W_ZIP);
    fprintf(debug_fp, "ls_D_STREET_1 = %s\n",
            payment_ptr->s_D_STREET_1);
    fprintf(debug_fp, "ls_D_STREET_2 = %s\n",
            payment_ptr->s_D_STREET_2);
    fprintf(debug_fp, "ls_D_CITY = %s\n",
            payment_ptr->s_D_CITY);
    fprintf(debug_fp, "ls_D_STATE = %s\n",
            payment_ptr->s_D_STATE);
    fprintf(debug_fp, "ls_D_ZIP = %s\n",
            payment_ptr->s_D_ZIP);
    fprintf(debug_fp, "ls_C_FIRST = %s\n",
            payment_ptr->s_C_FIRST);
    fprintf(debug_fp, "ls_C_MIDDLE = %s\n",
            payment_ptr->s_C_MIDDLE);
    fprintf(debug_fp, "ls_C_LAST = %s\n",
            payment_ptr->s_C_LAST);
    fprintf(debug_fp, "ls_C_STREET_1 = %s\n",
            payment_ptr->s_C_STREET_1);
    fprintf(debug_fp, "ls_C_STREET_2 = %s\n",
            payment_ptr->s_C_STREET_2);
}

```

```

fprintf(debug_fp, "ls_C_CITY = %s\n",
        payment_ptr->s_C_CITY);
fprintf(debug_fp, "ls_C_STATE = %s\n",
        payment_ptr->s_C_STATE);
fprintf(debug_fp, "ls_C_ZIP = %s\n",
        payment_ptr->s_C_ZIP);
fprintf(debug_fp, "ls_C_PHONE = %s\n",
        payment_ptr->s_C_PHONE);
fprintf(debug_fp, "ls_C_SINCE = %s\n",
        payment_ptr->s_C_SINCE);
fprintf(debug_fp, "ls_C_CREDIT = %s\n",
        payment_ptr->s_C_CREDIT);
fprintf(debug_fp, "ls_C_DATA = %s\n",
        payment_ptr->s_C_DATA);
fprintf(debug_fp, "ls_transtatus = %d (%X)\n",
        payment_ptr->s_transtatus, payment_ptr->s_transtatus);
fprintf(debug_fp, "ldeadlocks = %d (%X)\n",
        payment_ptr->s_deadlocks, payment_ptr->s_deadlocks);
fclose(debug_fp);
}

/*-----*/
/* stk_debug */
/*-----*/
void stk_debug (struct out_stocklev_struct *stocklev,
               struct in_stocklev_struct *in_stocklev,
               char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "stk.debug.out");
    stk_print(stocklev, in_stocklev, debug_fn, msg);
}

/*-----*/
/* stk_print */
/*-----*/
void stk_print (struct out_stocklev_struct *stocklev,
               struct in_stocklev_struct *in_stocklev,
               char *filename,
               char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    current_tmstamp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "Stock level debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, " PID %d ", getpid());
    fprintf(debug_fp, "\n=====n");
    fprintf(debug_fp, "in_stocklev_struct (n");
    fprintf(debug_fp, "ls_W_ID = %d (%X)\n",
            in_stocklev->s_W_ID, in_stocklev->s_W_ID);
    fprintf(debug_fp, "ls_D_ID = %d (%X)\n",
            in_stocklev->s_D_ID, in_stocklev->s_D_ID);
    fprintf(debug_fp, "ls_threshold = %d (%X)\n",
            in_stocklev->s_threshold, in_stocklev->s_threshold);
    fprintf(debug_fp, "\n\n");
    fprintf(debug_fp, "out_stocklev_struct (n");
    fprintf(debug_fp, "ls_transtatus = %d (%X)\n",
            stocklev->s_transtatus, stocklev->s_transtatus);
    fprintf(debug_fp, "ldeadlocks = %d (%X)\n",
            stocklev->s_deadlocks, stocklev->s_deadlocks);
    fprintf(debug_fp, "ls_low_stock = %d (%X)\n",
            stocklev->s_low_stock, stocklev->s_low_stock);
    fprintf(debug_fp, "\n\n");
    fclose(debug_fp);
}

```

```

void current_tmstamp(char *buf)
{
    time_t t = time(NULL);
    strcpy(buf, ctime(&t), 19);
}

```

include/db2tpcc.h

```

/*-----*/
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
/*-----*/

/*
 * db2tpcc.h - Macros and Miscellany
 */

#ifndef __DB2TPCC_H
#define __DB2TPCC_H
#include <sys/types.h>
#include "ival.h"

/* Transaction Return Codes (s_transtatus) */
#define INVALID_ITEM 100
#define TRAN_OK 0
#define FATAL_SQLERROR -1

/* Definition of Unused and Bad Items */
/* Define unused item ID to be 0. This allows the SUT to determine the
 * number of items in the order as required by 2.4.1.3 and 2.4.2.2 since
 * the assumption that any item with OL_ID = 0 is unused will be true.
 * This in turn requires that the value used for an invalid item is
 * equal to ITEMS + 1.
 */
#define INVALID_ITEM_ID (2 * ITEMS) + 1
#define UNUSED_ITEM_ID 0
#define MIN_WAREHOUSE 1
#define MAX_WAREHOUSE WAREHOUSES

/* NURand Constants
 * C_C_LAST_RUN and C_C_LAST_LOAD must adhere to clause 2.1.6.
 * Analysis indicates that a C_LAST delta of 85 is optimal.
 */
#define C_C_LAST_RUN 88
#define C_C_LAST_LOAD 173
#define C_C_ID 319
#define C_OL_ID 3849
#define A_C_LAST 255
#define A_C_ID 1023
#define A_OL_ID 8191

/* Transaction Type Identifiers */
#define CLIENT_SQL 0
#define NEWORD_SQL 1
#define PAYMENT_SQL 2
#define ORDSTAT_SQL 3
#define DELIVERY_SQL 4
#define STOCKLEV_SQL 5
#define SPGENERAL_PAD 3
#define SPGENERAL_ADJUST sizeof(int16_t)

```

```

struct in_neword_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
struct in_items_struct {
int32_t s_OL_ID;
int32_t s_OL_SUPPLY_W_ID;
int16_t s_OL_QUANTITY;
int16_t pad1[3];
} item[15];
int32_t s_C_ID;
int32_t s_W_ID;
int16_t s_D_ID;
int16_t s_O_OL_CNT; /* init by SUT */
int16_t s_all_local;
int16_t duplicate_items;
};

struct out_neword_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
struct items_struct {
float s_L_PRICE;
float s_OL_AMOUNT;
int16_t s_S_QUANTITY;
int16_t pad2;
char s_I_NAME[25];
char s_brand_generic;
} item[15];
float s_W_TAX;
float s_D_TAX;
float s_C_DISCOUNT;
float s_total_amount;
int32_t s_O_ID;
int16_t s_O_OL_CNT;
int16_t s_transtatus;
int16_t deadlocks;
char s_C_LAST[17];
char s_C_CREDIT[3];
char s_O_ENTRY_D_time[27];
};

struct in_payment_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
float s_H_AMOUNT;
int32_t s_W_ID;
int32_t s_C_W_ID;
int32_t s_C_ID;
int16_t s_C_D_ID;
int16_t s_D_ID;
char s_C_LAST[17];
};

struct out_payment_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
double s_C_CREDIT_LIM;
double s_C_BALANCE;
float s_C_DISCOUNT;
int32_t s_C_ID;
int16_t s_transtatus;
int16_t deadlocks;
char s_W_STREET_1[21];
char s_W_STREET_2[21];
char s_W_CITY[21];
char s_W_STATE[3];
char s_W_ZIP[10];
char s_D_STREET_1[21];
char s_D_STREET_2[21];
char s_D_CITY[21];
char s_D_STATE[3];
char s_D_ZIP[10];
char s_C_FIRST[17];
char s_C_MIDDLE[3];
char s_C_LAST[17];
};

```

```

char s_C_STREET_1[21];
char s_C_STREET_2[21];
char s_C_CITY[21];
char s_C_STATE[3];
char s_C_ZIP[10];
char s_C_PHONE[17];
char s_C_CREDIT[3];
char s_C_DATA[201];
char s_H_DATE_time[27];
char s_C_SINCE_time[27];
};

struct in_ordstat_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
int32_t s_C_ID;
int32_t s_W_ID;
int16_t s_D_ID;
int16_t pad1[3];
char s_C_LAST[17];
};

struct out_ordstat_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
double s_C_BALANCE;
int32_t s_C_ID;
int32_t s_O_ID;
int16_t s_O_CARRIER_ID;
int16_t s_ol_cnt;
int16_t pad1[2];
struct oitems_struct {
double s_OL_AMOUNT;
int32_t s_OL_ID;
int32_t s_OL_SUPPLY_W_ID;
int16_t s_OL_QUANTITY;
int16_t pad2;
char s_OL_DELIVERY_D_time[27];
} item[15];
int16_t s_transtatus;
int16_t deadlocks;
char s_C_FIRST[17];
char s_C_MIDDLE[3];
char s_C_LAST[17];
char s_O_ENTRY_D_time[27];
int16_t pad3[2];
};

struct in_delivery_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
int32_t s_W_ID;
int16_t s_O_CARRIER_ID;
};

struct out_delivery_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
int32_t s_O_ID[10];
int16_t s_transtatus;
int16_t deadlocks;
};

struct in_stocklev_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
int32_t s_threshold;
int32_t s_W_ID;
int16_t s_D_ID;
};

struct out_stocklev_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
int32_t s_low_stock;
int16_t s_transtatus;
int16_t deadlocks;
};
/* ..... */

```

```

/* Transaction Prototypes */
/* ..... */
#ifdef __cplusplus
extern "C" {
#endif
extern int neword_sql(struct in_neword_struct*, struct out_neword_struct*);
extern int payment_sql(struct in_payment_struct*, struct out_payment_struct*);
extern int ordstat_sql(struct in_ordstat_struct*, struct out_ordstat_struct*);
extern int delivery_sql(struct in_delivery_struct*, struct out_delivery_struct*);
extern int stocklev_sql(struct in_stocklev_struct*, struct out_stocklev_struct*);
#ifdef __cplusplus
}
#endif
/* DB2 Connect/Disconnect & Thread Context Wrappers */
/* ..... */
#ifdef __cplusplus
extern "C" {
#endif
extern int connect_to_TM(char*);
extern int connect_to_TM_auth(char*, char*, char*);
extern int disconnect_from_TM(void);

#ifdef __cplusplus
}
#endif
/* DB2TPCC_H */

include/lval.h

/* lval.h - generated automatically at 20060614.2208 */
#ifndef __LVAL_H
#define __LVAL_H
#define WAREHOUSES 320000
#define DISTRICTS_PER_WAREHOUSE 10
#define CUSTOMERS_PER_DISTRICT 3000
#define ITEMS 100000
#define STOCK_PER_WAREHOUSE 100000
#define MIN_OL_PER_ORDER 5
#define MAX_OL_PER_ORDER 15
#define NU_ORDERS_PER_DISTRICT 900
#endif /* __LVAL_H */

include/tpccapp.h

/* ..... */
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
/* ..... */
/*
* tpccapp.h - Application Macros
*/
#ifndef __TPCCAPP_H
#define __TPCCAPP_H
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <time.h>
#include "sqlenv.h"
#define daricall __stdcall

```

```

#include "sqlca.h"
#include "sqlcodes.h"
#ifdef SWAP_ENDIAN
#define SWAP_BYTE(Var) SwapEndian((void*)&Var, sizeof(Var))
/*****
FUNCTION: SwapEndian
PURPOSE: Swap the byte order of a structure
EXAMPLE: int l=0x12345678; SWAP_BYTE(l); l => 0x78563412;
IMPLEMENTATION: Fold Addr in half, swap header & tail by XOR op
e.g.: *a = 0x12 [ Addr + 0];
       *b = 0x78 [ Addr + 4 - 0 - 1 = Addr+3];
       *a ^= *b; // sets *a to 0x6A
       *b ^= *a; // sets *b to 0x12
       *a ^= *b; // sets *a to 0x78
Now *a => 0x78 && *b => 0x12
*****/
void SwapEndian(void *Addr, int nb)
{
  int i;
  for (i=0; i<nb/2; i++)
  {
    char *a = (char*)Addr+i;
    char *b = (char*)Addr+(nb-i-1);
    *a ^= *b;
    *b ^= *a;
    *a ^= *b;
  }
}
#endif //SWAP_ENDIAN

/*****
/* SQLCODE Macros */
/*****
#define DLCHK(a) \
if (sqlca.sqlcode == SQL_RC_E911) { goto a; }
/*****
/* In NOT ATOMIC COMPOUND SQL, all statements will be executed, but not */
/* all will necessarily complete successfully. We can use sqlerrd(4) to */
/* determine how many statements succeeded, but this won't tell us what */
/* statements failed. In order to determine this, we need to look at */
/* sqlerrc, which has the following structure: HHHXNNNSSSSXNNNSSSS... */
/* (See the docs for more details.) Since we're interested in the first */
/* failing statement, we can look at elements 5 and 6, which will contain */
/* the first two digits of NNN (which is right-padded with spaces). We */
/* need to look at the first two digits since some of our compound blocks */
/* have > 9 statements. We convert these digits from ASCII to an int and */
/* set 'last' to this value. */
/*****
#define NACOMPCHK(last) \
if (sqlca.sqlcode != SQL_RC_E1339) { last = -1; } \
else { int a = ((sqlca.sqlerrmc[4] == 0x20) ? 0 : sqlca.sqlerrmc[4]-0x30); \
int b = ((sqlca.sqlerrmc[5] == 0x20) ? 0 : sqlca.sqlerrmc[5]-0x30); \
if (b == 0) { last = a; } else { last = a * 10 + b; } \
}
#endif // __TPCCAPP_H

```

tpccenv.bat

```

@REM *****
@REM Licensed Materials - Property of IBM
@REM
@REM Governed under the terms of the International
@REM License Agreement for Non-Warranted Sample Code.
@REM
@REM (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
@REM All Rights Reserved.
@REM
@REM US Government Users Restricted Rights - Use, duplication or
@REM disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
@REM

```

```

@REM
@REM tpccenv.bat - Windows Environment Setup
@REM
@REM The Kit Version
set TPCC_VERSION=CK060601
@REM The DB2 Instance Name (for DB2)
set DB2INSTANCE=%USERNAME%
@REM The OS being used (i.e. "WINDOWS")
set PLATFORM=WINDOWS
@REM The type of make command and slash used by the OS
@REM (i.e. UNIX - "/", WINDOWS - "\")
@REM These are referenced all over the kit.
set SLASH=\\
set MAKE=nmake
@REM Specifies whether or not to use dari stored proc's for the TPC-C driver. Set to either
DARIVERSION or NONDARI:
@REM set TPCC_SPTYPE=NOSP
@REM set TPCC_SPTYPE=SPGENERAL2
set TPCC_SPTYPE=SPGENERAL
@REM set TPCC_SPTYPE=DARI2SQLDA
set DB2VERSION=v8
@REM The schema name is typically the SQL authorization ID (or username).
@REM This is required for runstats and EEE.
set TPCC_SCHEMA=%USERNAME%
@REM DB2 EE/EEE Configuration
set DB2EDITION=EE
@REM set DB2EDITION=EEE
set DB2NODE=0
@REM set to the number of nodes you have. Set to 1 for EE.
set DB2NODES=1
@REM TPCC General Configuration
@REM ** IMPORTANT NOTE **
@REM The kit is not guaranteed to work properly if TPCC_ROOT or TPCC_SQLLIB
@REM have spaces in them. If you absolutely must use paths with spaces,
@REM then the entire path must be surrounded by double quotes.
@REM For example: HOME="C:\Program Files\IBM"
set HOME=C:\home\tpcc
set TPCC_DBNAME=TPCC
set TPCC_ROOT=%HOME%\tpc-c\ibm
set TPCC_SQLLIB=C:\Progra-1\IBM\sqlib
set TPCC_RUNDATA=%HOME%\tpc-c\ibm\tpccdata
@REM TPCC Debug Configuration
@REM This is the path where all error and debug logs are placed.
@REM To get debugging from within the stored procedures, you must
@REM set DB2ENVLIST="TPCC_DEBUGDIR" in tpcc.config.
set TPCC_DEBUGDIR=c:\temp
@REM Specifies where stored procedures should be placed and if they should
@REM be fenced.
set TPCC_SPDIR=%TPCC_SQLLIB%\function
set TPCC_FENCED=NO

```

A.2 Client Transaction Code

Makefile.config

```

#####
## Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or

```

```

## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
# Makefile.config - AIX 64-bit
#
# Make Configuration
MAKE=make
# Compiler Configuration.
# CFLAGS_DEBUG may be set to "-g", "-DDEBUG" "-g -DDEBUG" or left blank
CC=xlC
CFLAGS_OS=-qflag=i-i -qlanglvl=ansi -qpluscmt -DSQLUNIX -DSQLAIX -q64 -O3 -D_LARGE_FILES
CFLAGS_OUT=-o
CFLAGS_DEBUG=
# Linker Configuration
LD_EXEC=xlC
LD_STOPP=xlC
LD_FLAGS_EXEC=-lm -q64
LD_FLAGS_SHLIB=-qmkshtobj
LD_FLAGS_STORP=$(LD_FLAGS_SHLIB) -bE:$@.exp -lc -b64
LD_FLAGS_LIB=-L$(TPCC_SQLLIB)/lib -ldb2
LD_FLAGS_OUT=-o
# Library Configuration
AR=ar
AR_FLAGS=-r -v -X64
AR_FLAGS_LIB=
AR_FLAGS_OUT=
# OS Commands
ERASE=rm -f
ERASEDIR=$(ERASE) -R
MOVE=mv
COPY=cp
# OS File Extensions & Path Separators
OBJEXT=.o
LIBEXT=.a
SHLIBEXT=.a
BINEXT=
SLASH=/
CMDSEP=:

```

Src.Common/Makefile

```

#####
## Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
# Makefile - Makefile for Src.Common
#
include $(TPCC_ROOT)/Makefile.config
#####
# Preprocessor, Compiler and Linker Flags
#####
BND_OPTS = GRANT PUBLIC \
            MESSAGES $*.bnd.msg
PRP_OPTS = BINDFILE \
            OPTLEVEL 1 \
            ISOLATION RR \
            MESSAGES $*.prep.msg \
            LEVEL $(TPCC_VERSION) \
            NOLINEMACRO
INCLUDE = -I$(TPCC_SQLLIB)/include -I$(TPCC_ROOT)/include

```

```

CFLAGS = $(CFLAGS_OS) $(CFLAGS_DEBUG) $(INCLUDE) \
         -DSQLA_NOLINES -D$(DB2EDITION) -D$(DB2VERSION) \
         -D$(TPCC_SPTYPE)
UTIL_OBJ = tpccmisc$(OBJEXT) tpccdbg$(OBJEXT) tpccctx$(OBJEXT)
#####
# User Targets
#####
all: connect $(UTIL_OBJ) disconnect
clean:
    $(ERASE) "$(OBJEXT) *.bnd *.msg tpccctx.c
#####
# Helper Targets
#####
connect:
    - db2 connect to $(TPCC_DBNAME)
disconnect:
    - db2 connect reset
    - db2 terminate
rebind: connect
    db2 bind tpccctx.bnd $(BND_OPTS)
#####
# Build Rules
#####
SUFFIXES:
.SUFFIXES: $(OBJEXT) .c .sqc
.sqc.c:
    @echo "Prepping $.sqc"
    -db2 prep $.sqc $(PRP_OPTS)
    @echo "Binding $.bnd"
    db2 bind $.bnd $(BND_OPTS)
#####
# Dependencies
#####
# Source
tpccdbg$(OBJEXT): tpccdbg.c
tpccctx$(OBJEXT): tpccctx.c
tpccmisc$(OBJEXT): tpccmisc.c
# Headers
tpccdbg.c: $(TPCC_ROOT)/include/db2tpcc.h

```

Src.Common/tpccctx.sqc

```

/-----
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
/-----
/*
 * tpccctx.sqc - TPCC context code
 */
#include <string.h>
#include <sqlutil.h>
#include "db2tpcc.h"
#include "tpccdbg.h"
int connect_to_TM(char *in_dbname);
int connect_to_TM_auth(char *in_dbname, char *in_username, char *in_password);
int disconnect_from_TM(void);
int connect_to_TM(char *in_dbname)
{
    return connect_to_TM_auth(in_dbname, "", "");
}

```

```

int connect_to_TM_auth(char *in_dbname, char *in_username, char *in_password)
{
    SQL_STRUCTURE sqlca sqlca;
    int ConnectSQLCODE = 0;
    EXEC SQL BEGIN DECLARE SECTION;
    char dbname[9];
    char username[129];
    char password[15];
    EXEC SQL END DECLARE SECTION;
    /* Copy 9 characters - 8 for dbname, 1 for NULL */
    strncpy(dbname,in_dbname,9);
    if (strcmp(in_username,"") == 0)
    {
        EXEC SQL CONNECT TO :dbname IN SHARE MODE;
    }
    else {
        strncpy(username,in_username,128);
        strncpy(password,in_password,14);
        EXEC SQL CONNECT TO :dbname IN SHARE MODE USER :username USING :password;
    }
    ConnectSQLCODE = SQLCODE;
    if (ConnectSQLCODE != 0)
    {
        sqlerror( CLIENT_SQL, "CONNECT", __FILE__, __LINE__, &sqlca);
        return ConnectSQLCODE;
    }
    return 0;
}

int disconnect_from_TM(void)
{
    SQL_STRUCTURE sqlca sqlca;
    int DisconnectSQLCODE = 0;
    EXEC SQL CONNECT RESET;
    DisconnectSQLCODE = SQLCODE;
    if (DisconnectSQLCODE != 0) {
        sqlerror( CLIENT_SQL, "DISCONNECT", __FILE__, __LINE__, &sqlca);
    }
    if (DisconnectSQLCODE) {
        return DisconnectSQLCODE;
    }
    return 0;
}

```

Src.Common/tpccdbg.c

```

/-----
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
/-----
/*
 * tccdbg.c - Debugging Routines
 */
#include <stdio.h>
#include <stdlib.h>
#include <string.h>
#include <ctype.h>
#include <time.h>
#include "sqlca.h"
#include "sql.h"
#include "db2tpcc.h"
#include "tpccdbg.h"
#define DEBUG_FILENAME_SZ 128

```

```

#define DEBUG_PATH_SIZE 128
void del_print();
void new_print();
void ord_print();
void pay_print();
void stk_print();
void current_lmstmp(char *buf);
static int debugInit = 0;
static char debugPath[DEBUG_PATH_SIZE] = "";
/-----
/* InitializeDebug */
/-----
__inline void InitializeDebug(void) {
    if (debugInit == 0) {
        char *p = getenv("TPCC_DEBUGDIR");
        if (p) {
            strncpy(debugPath, p, DEBUG_PATH_SIZE);
        } else {
            strcpy(debugPath, "/tmp");
        }
        strcat(debugPath, "/");
    }
    debugInit = 1;
}
/-----
/* sqlerror */
/-----
void sqlerror(int tranType, char *msg, char *file, int line, SQL_STRUCTURE sqlca *psqlca)
{
    FILE *err_fp = NULL;
    char err_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];
    char tranName[16];
    int j,k;
    char timeStamp[27];
    char errStr[512] = "";
    InitializeDebug();
    strncpy(err_fn, debugPath, DEBUG_PATH_SIZE);
    current_lmstmp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    switch(tranType)
    {
        case NEWORD_SQL:
            // sprintf(err_fn, "%d.err.out", getpid());
            strcat(err_fn, "new.err.out");
            strcpy(tranName, "NEW_ORDER");
            break;
        case DELIVERY_SQL:
            // sprintf(err_fn, "%d.err.out", getpid());
            strcat(err_fn, "del.err.out");
            strcpy(tranName, "DELIVERY");
            break;
        case PAYMENT_SQL:
            // sprintf(err_fn, "%d.err.out", getpid());
            strcat(err_fn, "pay.err.out");
            strcpy(tranName, "PAYMENT");
            break;
        case ORDSTAT_SQL:
            // sprintf(err_fn, "%d.err.out", getpid());
            strcat(err_fn, "ord.err.out");
            strcpy(tranName, "ORDER_STAT");
            break;
        case STOCKLEV_SQL:
            //sprintf(err_fn, "%d.err.out", getpid());
            strcat(err_fn, "stk.err.out");
            strcpy(tranName, "STOCK_LVL");
            break;
        case 0:
            strcat(err_fn, "cli.err.out");
            strcpy(tranName, "CLIENT");
            break;
        default:
            return;
    }
}

```

```

/* Generate Formatted Error Message */
sqlintp(errStr, 512, 78, psqlca);
if ((err_fp = fopen(err_fn, "a+")) == NULL)
{
    return;
}
fprintf(err_fp, "-----\n");
fprintf(err_fp, "Transaction: %s (%s)\n", tranName, msg);
fprintf(err_fp, "FILE %s (%u)\n", file, line);
fprintf(err_fp, "SQLCODE %d ", psqlca->sqlcode);
fprintf(err_fp, "PID %d ", getpid());
fprintf(err_fp, "TIME %s\n", timeStamp);
fprintf(err_fp, "-----\n");
fprintf(err_fp, "%s", errStr);
fprintf(err_fp, "-----\n");
if (psqlca->sqlerrmc[0] != '' || psqlca->sqlerrmc[1] != '')
{
    fprintf(err_fp, "slerrmc: ");
    for(j = 0; j < 5; j++)
    {
        for(k = 0; k < 16; k++) {
            int pos = j * 16 + k;
            if (pos < 70) fprintf(err_fp, "%02x ", psqlca->sqlerrmc[pos]);
            else fprintf(err_fp, " ");
        }
        fprintf(err_fp, " ");
        for(k = 0; k < 16; k++) {
            int pos = j * 16 + k;
            char c = ' ';
            if (pos < 70) {
                c = psqlca->sqlerrmc[pos];
                if (!isprint(c)) c = ' ';
            }
            fprintf(err_fp, "%c", c);
        }
        fprintf(err_fp, "\n");
        if (j < 4) fprintf(err_fp, " ");
    }
}
fprintf(err_fp, "sqlerrp: ");
for(j = 0; j < 8; j++)
    fprintf(err_fp, "%c", psqlca->sqlerrp[j]);
fprintf(err_fp, "\n");
fprintf(err_fp, "sqlerrd: ");
for(j = 0; j < 6; j++)
    fprintf(err_fp, "%d", psqlca->sqlerrd[j]);
fprintf(err_fp, "\n");
if (psqlca->sqlwarn[0] != '')
{
    fprintf(err_fp, "sqlwarn: ");
    for(j = 0; j < 8; j++)
        fprintf(err_fp, "%c ", psqlca->sqlwarn[j]);
    fprintf(err_fp, "\n");
}
fprintf(err_fp, "\n");
fclose(err_fp);
}
/*-----*/
/* del_debug */
/*-----*/
void del_debug (struct out_delivery_struct *delivery_ptr,
                struct in_delivery_struct *in_delivery,
                char *msg)
{
    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "del.debug.out");
    del_print(delivery_ptr, in_delivery, debug_fn, msg);
}
/*-----*/

```

```

/* del_print */
/*-----*/
void del_print (struct out_delivery_struct *delivery_ptr,
                struct in_delivery_struct *in_delivery,
                char *filename,
                char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    int j;
    current_tmstamp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "Delivery debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, " PID %d ", getpid());
    fprintf(debug_fp, "\n=====");
    fprintf(debug_fp, "in_delivery_struct {\n");
    fprintf(debug_fp, "  ts_W_ID = %d (%X)\n",
            in_delivery->s_W_ID, in_delivery->s_W_ID);
    fprintf(debug_fp, "  ts_O_CARRIER_ID = %d (%X)\n",
            in_delivery->s_O_CARRIER_ID, in_delivery->s_O_CARRIER_ID);
    fprintf(debug_fp, "  }\n");
    fprintf(debug_fp, "out_delivery_struct {\n");
    fprintf(debug_fp, "  ts_transtatus = %d (%X)\n",
            delivery_ptr->s_transtatus, delivery_ptr->s_transtatus);
    fprintf(debug_fp, "  ldeadlocks = %d (%X)\n",
            delivery_ptr->deadlocks, delivery_ptr->deadlocks);
    for (j = 0; j < 10; j++) {
        fprintf(debug_fp, "  ts_O_ID[%d] = %d\n",
                j, delivery_ptr->s_O_ID[j]);
    }
    fprintf(debug_fp, "\n");
    fclose(debug_fp);
}
/*-----*/
/* new_debug */
/*-----*/
void new_debug (struct out_neword_struct *neword_ptr,
                struct in_neword_struct *in_neword,
                char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "new.debug.out");
    new_print(neword_ptr, in_neword, debug_fn, msg);
}
/*-----*/
/* new_print */
/*-----*/
void new_print (struct out_neword_struct *neword_ptr,
                struct in_neword_struct *in_neword,
                char *filename,
                char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    int j, items;
    current_tmstamp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "New order debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, " PID %d ", getpid());
    fprintf(debug_fp, "\n=====");
    fprintf(debug_fp, "in_neword_struct {\n");

```

```

    fprintf(debug_fp, "  ts_C_ID = %d (%X)\n",
            in_neword->s_C_ID, in_neword->s_C_ID);
    fprintf(debug_fp, "  ts_W_ID = %d (%X)\n",
            in_neword->s_W_ID, in_neword->s_W_ID);
    fprintf(debug_fp, "  ts_D_ID = %d (%X)\n",
            in_neword->s_D_ID, in_neword->s_D_ID);
    fprintf(debug_fp, "  ts_O_OL_CNT = %d (%X)\n",
            in_neword->s_O_OL_CNT, in_neword->s_O_OL_CNT);
    fprintf(debug_fp, "  ts_all_local = %d (%X)\n",
            in_neword->s_all_local, in_neword->s_all_local);
    // fprintf(debug_fp, "  ts_transtatus = %d (%X)\n",
    // in_neword->s_transtatus, in_neword->s_transtatus);
    // fprintf(debug_fp, "  lduplicate_items= %d (%X)\n",
    // in_neword->duplicate_items, in_neword->duplicate_items);
    fprintf(debug_fp, "  litems {\n");
    items = in_neword->s_O_OL_CNT;
    for (j=0; j<items; j++) {
        if(j != 0)
            fprintf(debug_fp, "\n");
        fprintf(debug_fp, "    ts_OL_L_ID[%d] = %d (%X)\n",
                j, in_neword->in_item[j].s_OL_L_ID, in_neword->in_item[j].s_OL_L_ID);
        fprintf(debug_fp, "    ts_OL_SUPPLY_W_ID[%d] = %d (%X)\n",
                j, in_neword->in_item[j].s_OL_SUPPLY_W_ID, in_neword->in_item[j].s_OL_SUPPLY_W_ID);
        fprintf(debug_fp, "    ts_OL_QUANTITY[%d] = %d (%X)\n",
                j, in_neword->in_item[j].s_OL_QUANTITY, in_neword->in_item[j].s_OL_QUANTITY);
    }
    fprintf(debug_fp, "  }\n");
    fprintf(debug_fp, "out_neword_struct {\n");
    fprintf(debug_fp, "  ts_C_LAST = %s\n",
            neword_ptr->s_C_LAST);
    fprintf(debug_fp, "  ts_C_CREDIT = %s\n",
            neword_ptr->s_C_CREDIT);
    fprintf(debug_fp, "  ts_W_TAX = %04.4f\n",
            neword_ptr->s_W_TAX);
    fprintf(debug_fp, "  ts_D_TAX = %04.4f\n",
            neword_ptr->s_D_TAX);
    fprintf(debug_fp, "  ts_C_DISCOUNT = %04.4f\n",
            neword_ptr->s_C_DISCOUNT);
    fprintf(debug_fp, "  ts_O_ID = %d (%X)\n",
            neword_ptr->s_O_ID, neword_ptr->s_O_ID);
    fprintf(debug_fp, "  ts_O_OL_CNT = %d (%X)\n",
            neword_ptr->s_O_OL_CNT, neword_ptr->s_O_OL_CNT);
    fprintf(debug_fp, "  ts_O_ENTRY_D = %s\n",
            neword_ptr->s_O_ENTRY_D_time);
    fprintf(debug_fp, "  ts_total_amount = %0.2f\n",
            neword_ptr->s_total_amount);
    fprintf(debug_fp, "  ts_transtatus = %d (%X)\n",
            neword_ptr->s_transtatus, neword_ptr->s_transtatus);
    fprintf(debug_fp, "  ldeadlocks = %d (%X)\n",
            neword_ptr->deadlocks, neword_ptr->deadlocks);
    // fprintf(debug_fp, "  ts_W_ID = %d (%X)\n",
    // neword_ptr->s_W_ID, neword_ptr->s_W_ID);
    // fprintf(debug_fp, "  ts_D_ID = %d (%X)\n",
    // neword_ptr->s_D_ID, neword_ptr->s_D_ID);
    // fprintf(debug_fp, "  ts_all_local = %d (%X)\n",
    // neword_ptr->s_all_local, neword_ptr->s_all_local);
    // fprintf(debug_fp, "  lduplicate_items= %d (%X)\n",
    // neword_ptr->duplicate_items, neword_ptr->duplicate_items);
    fprintf(debug_fp, "  litems {\n");
    items = neword_ptr->s_O_OL_CNT;
    for (j=0; j<items; j++) {
        if(j != 0)
            fprintf(debug_fp, "\n");
        fprintf(debug_fp, "    ts_L_NAME[%d] = %s\n",
                j, neword_ptr->item[j].s_L_NAME);
        fprintf(debug_fp, "    ts_L_PRICE[%d] = %0.2f\n",
                j, neword_ptr->item[j].s_L_PRICE);
        fprintf(debug_fp, "    ts_OL_AMOUNT[%d] = %0.2f\n",
                j, neword_ptr->item[j].s_OL_AMOUNT);
        fprintf(debug_fp, "    ts_S_QUANTITY[%d] = %d (%X)\n",
                j, neword_ptr->item[j].s_S_QUANTITY, neword_ptr->item[j].s_S_QUANTITY);
        fprintf(debug_fp, "    ts_brand_generic[%d] = %c\n",
                j, neword_ptr->item[j].s_brand_generic);
    }

```

```

}
fprintf(debug_fp, "\n\n");
fclose(debug_fp);
}

/*-----*/
/* ord_debug */
/*-----*/
void ord_debug (struct out_ordstat_struct *ordstat_ptr,
                struct in_ordstat_struct *in_ordstat,
                char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "ord.debug.out");
    ord_print(ordstat_ptr, in_ordstat, debug_fn, msg);
}

/*-----*/
/* ord_print */
/*-----*/
void ord_print (struct out_ordstat_struct *ordstat_ptr,
               struct in_ordstat_struct *in_ordstat,
               char *filename,
               char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    int j, items;
    current_tmstamp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "Order status debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, "PID %d ", getpid());
    fprintf(debug_fp, "\n===== \n");
    fprintf(debug_fp, "in_ordstat_struct (\n");
    fprintf(debug_fp, "ls_W_ID = %d (%X)\n",
            in_ordstat->s_W_ID, in_ordstat->s_W_ID);
    fprintf(debug_fp, "ls_D_ID = %d (%X)\n",
            in_ordstat->s_D_ID, in_ordstat->s_D_ID);
    fprintf(debug_fp, "ls_C_ID = %d (%X)\n",
            in_ordstat->s_C_ID, in_ordstat->s_C_ID);
    fprintf(debug_fp, "ls_C_LAST = %s\n",
            in_ordstat->s_C_LAST);
    fprintf(debug_fp, ") \n");
    fprintf(debug_fp, "out_ordstat_struct (\n");
    fprintf(debug_fp, "ls_C_ID = %d (%X)\n",
            ordstat_ptr->s_C_ID, ordstat_ptr->s_C_ID);
    fprintf(debug_fp, "ls_C_FIRST = %s\n",
            ordstat_ptr->s_C_FIRST);
    fprintf(debug_fp, "ls_C_MIDDLE = %s\n",
            ordstat_ptr->s_C_MIDDLE);
    fprintf(debug_fp, "ls_C_LAST = %s\n",
            ordstat_ptr->s_C_LAST);
    fprintf(debug_fp, "ls_C_BALANCE = %2f\n",
            ordstat_ptr->s_C_BALANCE);
    fprintf(debug_fp, "ls_O_ID = %d (%X)\n",
            ordstat_ptr->s_O_ID, ordstat_ptr->s_O_ID);
    fprintf(debug_fp, "ls_O_ENTRY_D = %s\n",
            ordstat_ptr->s_O_ENTRY_D_time);
    fprintf(debug_fp, "ls_O_CARRIER_ID = %d (%X)\n",
            ordstat_ptr->s_O_CARRIER_ID, ordstat_ptr->s_O_CARRIER_ID);
    fprintf(debug_fp, "ls_ol_cnt = %d (%X)\n",
            ordstat_ptr->s_ol_cnt, ordstat_ptr->s_ol_cnt);
    fprintf(debug_fp, "ls_transtatus = %d (%X)\n",
            ordstat_ptr->s_transtatus, ordstat_ptr->s_transtatus);
    fprintf(debug_fp, "ldeadlocks = %d (%X)\n",
            ordstat_ptr->deadlocks, ordstat_ptr->deadlocks);
}

```

```

fprintf(debug_fp, "litems (\n");
items = ordstat_ptr->s_ol_cnt;
for (j = 0; j < items; j++) {
    if (j != 0)
        fprintf(debug_fp, "\n");
    fprintf(debug_fp, "ls_OL_SUPPLY_W_ID[%d] = %d (%X)\n",
            j, ordstat_ptr->item[j].s_OL_SUPPLY_W_ID, ordstat_ptr->item[j].s_OL_SUPPLY_W_ID);
    fprintf(debug_fp, "ls_OL_I_ID[%d] = %d (%X)\n",
            j, ordstat_ptr->item[j].s_OL_I_ID, ordstat_ptr->item[j].s_OL_I_ID);
    fprintf(debug_fp, "ls_OL_QUANTITY[%d] = %d (%X)\n",
            j, ordstat_ptr->item[j].s_OL_QUANTITY, ordstat_ptr->item[j].s_OL_QUANTITY);
    fprintf(debug_fp, "ls_OL_AMOUNT[%d] = %2f\n",
            j, ordstat_ptr->item[j].s_OL_AMOUNT);
    fprintf(debug_fp, "ls_OL_DELIVERY_D[%d] = %s\n",
            j, ordstat_ptr->item[j].s_OL_DELIVERY_D_time);
}
}
fprintf(debug_fp, "\n\n");
fclose(debug_fp);
}

/*-----*/
/* pay_debug */
/*-----*/
void pay_debug (struct out_payment_struct *payment_ptr,
               struct in_payment_struct *in_payment,
               char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "pay.debug.out");
    pay_print(payment_ptr, in_payment, debug_fn, msg);
}

/*-----*/
/* pay_print */
/*-----*/
void pay_print (struct out_payment_struct *payment_ptr,
                struct in_payment_struct *in_payment,
                char *filename,
                char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    current_tmstamp(&timeStamp[0]);
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "Payment debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, "PID %d ", getpid());
    fprintf(debug_fp, "\n===== \n");
    fprintf(debug_fp, "in_payment_struct (\n");
    fprintf(debug_fp, "ls_H_AMOUNT = %2f\n",
            in_payment->s_H_AMOUNT);
    fprintf(debug_fp, "ls_C_ID = %d (%X)\n",
            in_payment->s_C_ID, in_payment->s_C_ID);
    fprintf(debug_fp, "ls_W_ID = %d (%X)\n",
            in_payment->s_W_ID, in_payment->s_W_ID);
    fprintf(debug_fp, "ls_D_ID = %d (%X)\n",
            in_payment->s_D_ID, in_payment->s_D_ID);
    fprintf(debug_fp, "ls_C_D_ID = %d (%X)\n",
            in_payment->s_C_D_ID, in_payment->s_C_D_ID);
    fprintf(debug_fp, "ls_C_W_ID = %d (%X)\n",
            in_payment->s_C_W_ID, in_payment->s_C_W_ID);
    fprintf(debug_fp, "ls_C_LAST = %s\n",
            in_payment->s_C_LAST);
    fprintf(debug_fp, "\n");
    fprintf(debug_fp, "out_payment_struct (\n");
    fprintf(debug_fp, "ls_C_CREDIT_LIM = %2f\n",
            payment_ptr->s_C_CREDIT_LIM);
    fprintf(debug_fp, "ls_C_DISCOUNT = %04f\n",

```

```

            payment_ptr->s_C_DISCOUNT);
    fprintf(debug_fp, "ls_C_BALANCE = %2f\n",
            payment_ptr->s_C_BALANCE);
    fprintf(debug_fp, "ls_C_ID = %d (%X)\n",
            payment_ptr->s_C_ID, payment_ptr->s_C_ID);
    fprintf(debug_fp, "ls_W_STREET_1 = %s\n",
            payment_ptr->s_W_STREET_1);
    fprintf(debug_fp, "ls_W_STREET_2 = %s\n",
            payment_ptr->s_W_STREET_2);
    fprintf(debug_fp, "ls_W_CITY = %s\n",
            payment_ptr->s_W_CITY);
    fprintf(debug_fp, "ls_W_STATE = %s\n",
            payment_ptr->s_W_STATE);
    fprintf(debug_fp, "ls_W_ZIP = %s\n",
            payment_ptr->s_W_ZIP);
    fprintf(debug_fp, "ls_D_STREET_1 = %s\n",
            payment_ptr->s_D_STREET_1);
    fprintf(debug_fp, "ls_D_STREET_2 = %s\n",
            payment_ptr->s_D_STREET_2);
    fprintf(debug_fp, "ls_D_CITY = %s\n",
            payment_ptr->s_D_CITY);
    fprintf(debug_fp, "ls_D_STATE = %s\n",
            payment_ptr->s_D_STATE);
    fprintf(debug_fp, "ls_D_ZIP = %s\n",
            payment_ptr->s_D_ZIP);
    fprintf(debug_fp, "ls_C_FIRST = %s\n",
            payment_ptr->s_C_FIRST);
    fprintf(debug_fp, "ls_C_MIDDLE = %s\n",
            payment_ptr->s_C_MIDDLE);
    fprintf(debug_fp, "ls_C_LAST = %s\n",
            payment_ptr->s_C_LAST);
    fprintf(debug_fp, "ls_C_STREET_1 = %s\n",
            payment_ptr->s_C_STREET_1);
    fprintf(debug_fp, "ls_C_STREET_2 = %s\n",
            payment_ptr->s_C_STREET_2);
    fprintf(debug_fp, "ls_C_CITY = %s\n",
            payment_ptr->s_C_CITY);
    fprintf(debug_fp, "ls_C_STATE = %s\n",
            payment_ptr->s_C_STATE);
    fprintf(debug_fp, "ls_C_ZIP = %s\n",
            payment_ptr->s_C_ZIP);
    fprintf(debug_fp, "ls_C_PHONE = %s\n",
            payment_ptr->s_C_PHONE);
    fprintf(debug_fp, "ls_C_SINCE = %s\n",
            payment_ptr->s_C_SINCE_time);
    fprintf(debug_fp, "ls_C_CREDIT = %s\n",
            payment_ptr->s_C_CREDIT);
    fprintf(debug_fp, "ls_C_DATA = %s\n",
            payment_ptr->s_C_DATA);
    fprintf(debug_fp, "ls_transtatus = %d (%X)\n",
            payment_ptr->s_transtatus, payment_ptr->s_transtatus);
    fprintf(debug_fp, "ldeadlocks = %d (%X)\n",
            payment_ptr->deadlocks, payment_ptr->deadlocks);
    fprintf(debug_fp, "\n\n");
    fclose(debug_fp);
}

/*-----*/
/* stk_debug */
/*-----*/
void stk_debug (struct out_stocklev_struct *stocklev,
                struct in_stocklev_struct *in_stocklev,
                char *msg)
{
    char debug_fn[DEBUG_PATH_SIZE + DEBUG_FILENAME_SZ];

    InitializeDebug();
    strncpy(debug_fn, debugPath, DEBUG_PATH_SIZE);
    strcat(debug_fn, "stk.debug.out");
    stk_print(stocklev, in_stocklev, debug_fn, msg);
}

/*-----*/
/* stk_print */

```



```

/*-----*/
void stk_print (struct out_stocklev_struct *stocklev,
               struct in_stocklev_struct *in_stocklev,
               char *filename,
               char *msg)
{
    FILE *debug_fp;
    char timeStamp[27];
    current_tmstamp=&timeStamp[0];
    timeStamp[19] = (char)NULL;
    if ((debug_fp = fopen(filename, "a+")) == NULL)
    {
        return;
    }
    fprintf(debug_fp, "Stock level debug information follows %s (%s)\n", timeStamp, msg);
    fprintf(debug_fp, " PID %d ", getpid());
    fprintf(debug_fp, "in-----\n");
    fprintf(debug_fp, "in_stocklev_struct (in):");
    fprintf(debug_fp, "ls_W_ID      = %d (%X)\n",
              in_stocklev->s_W_ID, in_stocklev->s_W_ID);
    fprintf(debug_fp, "ls_D_ID       = %d (%X)\n",
              in_stocklev->s_D_ID, in_stocklev->s_D_ID);
    fprintf(debug_fp, "ls_threshold  = %d (%X)\n",
              in_stocklev->s_threshold, in_stocklev->s_threshold);
    fprintf(debug_fp, ")\n");
    fprintf(debug_fp, "out_stocklev_struct (in):");
    fprintf(debug_fp, "ls_transtatus = %d (%X)\n",
              stocklev->s_transtatus, stocklev->s_transtatus);
    fprintf(debug_fp, "ldeadlocks   = %d (%X)\n",
              stocklev->deadlocks, stocklev->deadlocks);
    fprintf(debug_fp, "ls_low_stock = %d (%X)\n",
              stocklev->s_low_stock, stocklev->s_low_stock);
    fprintf(debug_fp, ")\n");
    fclose(debug_fp);
}
void current_tmstamp(char *buf)
{
    time_t t = time(NULL);
    strncpy(buf,ctime(&t),19);
}

```

Src.Common/tpccmisc.c

```

/*-----*/
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
/*-----*/
/*
 * tpccmisc.c - Miscellaneous routines
 */
#include <stdlib.h>
#include <sys/types.h>
#include <sys/time.h>
double current_time_ms(void);
double current_time(void);

/* Current time in SECONDS, precision SECONDS */
double current_time(void)
{
    /* use time() to get seconds */
    return(time(NULL));
}

```

```

/* Current time in SECONDS, precision MILLISECONDS */
double current_time_ms(void)
{
    /* gettimeofday() returns seconds and microseconds */
    /* convert to fractional seconds */
    struct timeval t;
    gettimeofday(&t,NULL);
    return (t.tv_sec + (double)t.tv_usec/(1000*1000));
}

```

Src.Srv/Makefile

```

#####
## Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
# Makefile - Makefile for Src.Srv
#
include $(TPCC_ROOT)/Makefile.config
#####
# Preprocessor, Compiler and Linker Flags
#####
BND_OPTS = GRANT PUBLIC \
            MESSAGES *.bnd.msg
PRP_OPTS = BINDFILE \
            EXPLAIN ALL \
            MESSAGES *.prep.msg
INCLUDE = -I$(TPCC_SQLLIB)/include -I$(TPCC_ROOT)/include
CFLAGS = $(CFLAGS_OS) $(INCLUDE) $(CFLAGS_DEBUG) \
          -D$(DB2EDITION) -D$(DB2VERSION) \
          -DSQLA_NOLINES -DLINT_ARGS
LDFLAGS = $(LDFLAGS_STORP) $(LDFLAGS_LIB)
#####
# File Collections
#####
STORED_PROCS = new ord del
UTIL_OBJ = $(TPCC_ROOT)/Src.Common/tpccmisc$(OBJEXT) \
           $(TPCC_ROOT)/Src.Common/tpccdbg$(OBJEXT)
EXE = news ords dels
#####
# User Targets
#####
all: connect explain catalog $(EXE) install plan disconnect
clean: connect uncatlog unexplain disconnect
      - $(ERASE) $(TPCC_SPDIR)$(SLASH)news
      - $(ERASE) $(TPCC_SPDIR)$(SLASH)ords
      - $(ERASE) $(TPCC_SPDIR)$(SLASH)dels
      - $(ERASE) *.bnd *.msg *.out *$(OBJEXT) $(EXE) tpcc_all_sql.c
      - $(ERASE) TPCC_ALL *.plan
#####
# Helper Targets
#####
catalog:uncatlog
      - perl $(TPCC_ROOT)$(SLASH)utils$(SLASH)genproc.pl $(STORED_PROCS)
      - db2 -tvf cat-proc.ddl +o -z cat-proc.out
      - db2 -td% -vf cat-func.ddl +o -z cat-func.out
uncatlog:
      - perl $(TPCC_ROOT)$(SLASH)utils$(SLASH)genproc.pl $(STORED_PROCS)
      - db2 -td% -vf uncat-func.ddl +o -z uncat-func.out
      - db2 -tvf uncat-proc.ddl +o -z uncat-proc.out

```

```

explain:
      - perl $(TPCC_ROOT)$(SLASH)utils$(SLASH)fixup_explain.pl
      - db2 -tvf $(TPCC_ROOT)$(SLASH)utils$(SLASH)EXPLAIN.DDL +o -z EXPLAIN.out
unexplain:
      - db2 -tvf $(TPCC_ROOT)$(SLASH)utils$(SLASH)UNEXPLAIN.DDL +o -z UNEXPLAIN.out
connect:
      - db2 connect to $(TPCC_DBNAME)
disconnect:
      - db2 connect reset
      - db2 terminate
plan:
      - db2exfmt -d $(TPCC_DBNAME) -e $(TPCC_SCHEMA) -s $(TPCC_SCHEMA) -w -1 -n
TPCC_ALL -g -# 0 -o TPCC_ALL.exfmt.plan
      - (export DB2EXPLN_BUFFER=3000000; db2expln -d $(TPCC_DBNAME) -c $(TPCC_SCHEMA)
-p TPCC_ALL -s 0 -g -o TPCC_ALL.expln.plan )
rebind: connect catalog
      db2 bind tpcc_all_sql.bnd $(BND_OPTS) QUERYOPT 7
#####
# Install Targets
#####
install: $(EXE)
      - mkdir $(TPCC_SPDIR)
      $(COPY) ords $(TPCC_SPDIR)
      $(COPY) news $(TPCC_SPDIR)
      $(COPY) dels $(TPCC_SPDIR)
#####
# Build Rules
#####
SUFFIXES: $(OBJEXT) .c .sqc
# d230437mte: QUERYOPT 7 required for UNION ALL
# Only stock needs CS , and that can be specified on the SELECT statement
tpcc_all_sql.c:
      @echo "Prepping $.sqc"
      -db2 prep $.sqc $(PRP_OPTS) ISOLATION RR
      @echo "Binding $.bnd"
      db2 bind *.bnd $(BND_OPTS) QUERYOPT 7
# Stored procedures are built in a special way
tpcc_all_sql$(OBJEXT):
      $(CC) -c tpcc_all_sql.c $(CFLAGS) -D$(TPCC_SPTYPE) $(CFLAGS_OUT)$@
$(EXE): $(UTIL_OBJ) tpcc_all_sql.o
      $(LD_STORP) $(LDFLAGS) $(UTIL_OBJ) tpcc_all_sql.o $(LDFLAGS_OUT)$@
#####
# Dependencies
#####
# Executables (Stored Procedures)
$(EXE): $(UTIL_OBJ) tpcc_all_sql.o
# Source
tpcc_all_sql$(OBJEXT): tpcc_all_sql.c
# Headers
tpcc_all_sql.c: $(TPCC_ROOT)/include/db2tpcc.h

```

Src.Srv/cat-func.ddl

```

/*-----*/
-- Licensed Materials - Property of IBM
--
-- Governed under the terms of the International
-- License Agreement for Non-Warranted Sample Code.
--
-- (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
-- All Rights Reserved.
--
-- US Government Users Restricted Rights - Use, duplication or
-- disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
/*-----*/
--
-- cat-func.ddl - Create table functions
--

```

```

--
-- DELIVERY
--
CREATE FUNCTION DEL( W_ID INTEGER
                  ,D_ID SMALLINT
                  ,CARRIER_ID SMALLINT
                  )
RETURNS TABLE ( O_ID INTEGER )
SPECIFIC DELIVERY
MODIFIES SQL DATA DETERMINISTIC NO EXTERNAL ACTION LANGUAGE SQL
VAR: BEGIN ATOMIC
DECLARE O_ID INTEGER;
DECLARE C_ID INTEGER;
DECLARE AMOUNT DOUBLE;
/* Delete the order from new order table */
SET VAR.O_ID = ( SELECT NO_O_ID
                FROM OLD TABLE ( DELETE
                                FROM ( SELECT NO_O_ID
                                      FROM NEW_ORDER
                                      WHERE NO_W_ID = DEL.W_ID
                                      AND NO_D_ID = DEL.D_ID
                                      ORDER BY NO_O_ID ASC
                                      FETCH FIRST 1 ROW ONLY
                                ) AS NEW_ORDER
                ) AS D
;
/* Update the order as delivered and retrieve the customer id */
SET VAR.C_ID = ( SELECT O_C_ID
                FROM OLD TABLE ( UPDATE ORDERS
                                SET O_CARRIER_ID = DEL.CARRIER_ID
                                WHERE O_W_ID = DEL.W_ID
                                AND O_D_ID = DEL.D_ID
                                AND O_ID = VAR.O_ID
                                ) AS U
;
SET VAR.AMOUNT = ( SELECT SUM( OL_AMOUNT )
                  FROM OLD TABLE ( UPDATE ORDER_LINE
                                SET OL_DELIVERY_D = CURRENT_TIMESTAMP
                                WHERE OL_W_ID = DEL.W_ID
                                AND OL_D_ID = DEL.D_ID
                                AND OL_O_ID = VAR.O_ID
                                ) AS U
;
/* Charge the customer */
UPDATE CUSTOMER
SET C_BALANCE = C_BALANCE + VAR.AMOUNT
,C_DELIVERY_CNT = C_DELIVERY_CNT + SMALLINT( 1 )
WHERE C_W_ID = DEL.W_ID
AND C_D_ID = DEL.D_ID
AND C_ID = VAR.C_ID
;
/* Return the order id to the caller (or NULL) */
RETURN VALUES VAR.O_ID;
END
%
--
-- ORDER STATUS
--
CREATE FUNCTION ORD_C_LAST( W_ID INTEGER
                          ,D_ID SMALLINT
                          ,C_LAST VARCHAR(16)
                          )
RETURNS TABLE( O_ID INTEGER
              ,O_CARRIER_ID SMALLINT
              ,O_ENTRY_D TIMESTAMP
              ,C_BALANCE DOUBLE
              ,C_FIRST VARCHAR(16)
              ,C_MIDDLE CHAR(2)
              )

```

```

,C_ID INTEGER
)
SPECIFIC ORD_C_LAST
READS SQL DATA NO EXTERNAL ACTION DETERMINISTIC LANGUAGE SQL
VAR: BEGIN ATOMIC
DECLARE C_BALANCE DOUBLE;
DECLARE C_FIRST VARCHAR(16);
DECLARE C_MIDDLE CHAR(2);
DECLARE C_ID INTEGER;
DECLARE O_ID INTEGER;
DECLARE O_CARRIER_ID SMALLINT;
DECLARE O_ENTRY_D TIMESTAMP;
/* Retrieve the Customer information */
SET ( C_BALANCE, C_FIRST, C_MIDDLE, C_ID )
= ( SELECT C_BALANCE, C_FIRST, C_MIDDLE, C_ID
    FROM ( SELECT C_ID
          ,C_BALANCE
          ,C_FIRST
          ,C_MIDDLE
          ,COUNT(*) OVER() AS COUNT
          ,ROWNUMBER() OVER (ORDER BY C_FIRST) AS NUM
          FROM CUSTOMER
          WHERE C_W_ID = ORD_C_LAST.W_ID
          AND C_D_ID = ORD_C_LAST.D_ID
          AND C_LAST = ORD_C_LAST.C_LAST
        ) AS V1
    WHERE NUM = (COUNT + BIGINT(1)) / BIGINT(2)
);
SET ( O_ID, O_CARRIER_ID, O_ENTRY_D )
= ( SELECT O_ID
    ,O_CARRIER_ID
    ,O_ENTRY_D
    FROM ORDERS
    WHERE O_W_ID = ORD_C_LAST.W_ID
    AND O_D_ID = ORD_C_LAST.D_ID
    AND O_C_ID = VAR.C_ID
    ORDER BY O_ID DESC
    FETCH FIRST 1 ROW ONLY
);
RETURN VALUES ( VAR.O_ID
              ,VAR.O_CARRIER_ID
              ,VAR.O_ENTRY_D
              ,VAR.C_BALANCE
              ,VAR.C_FIRST
              ,VAR.C_MIDDLE
              ,VAR.C_ID
              )
;
END
%
CREATE FUNCTION ORD_C_ID( W_ID INTEGER
                        ,D_ID SMALLINT
                        ,C_ID INTEGER
                        )
RETURNS TABLE( O_ID INTEGER
              ,O_CARRIER_ID SMALLINT
              ,O_ENTRY_D TIMESTAMP
              ,C_BALANCE DOUBLE
              ,C_FIRST VARCHAR(16)
              ,C_MIDDLE CHAR(2)
              ,C_LAST VARCHAR(16)
              )
SPECIFIC ORD_C_ID
READS SQL DATA NO EXTERNAL ACTION DETERMINISTIC LANGUAGE SQL
VAR: BEGIN ATOMIC
DECLARE C_BALANCE DOUBLE;
DECLARE C_FIRST VARCHAR(16);
DECLARE C_MIDDLE CHAR(2);
DECLARE C_LAST VARCHAR(16);

```

```

DECLARE O_ID INTEGER;
DECLARE O_CARRIER_ID SMALLINT;
DECLARE O_ENTRY_D TIMESTAMP;
/* Retrieve the Customer information */
SET ( C_BALANCE, C_FIRST, C_MIDDLE, C_LAST )
= ( SELECT C_BALANCE, C_FIRST, C_MIDDLE, C_LAST
    FROM CUSTOMER
    WHERE C_ID = ORD_C_ID.C_ID
    AND C_W_ID = ORD_C_ID.W_ID
    AND C_D_ID = ORD_C_ID.D_ID
    )
;
SET ( O_ID, O_CARRIER_ID, O_ENTRY_D )
= ( SELECT O_ID
    ,O_CARRIER_ID
    ,O_ENTRY_D
    FROM ORDERS
    WHERE O_W_ID = ORD_C_ID.W_ID
    AND O_D_ID = ORD_C_ID.D_ID
    AND O_C_ID = ORD_C_ID.C_ID
    ORDER BY O_ID DESC
    FETCH FIRST 1 ROW ONLY
);
RETURN VALUES ( VAR.O_ID
              ,VAR.O_CARRIER_ID
              ,VAR.O_ENTRY_D
              ,VAR.C_BALANCE
              ,VAR.C_FIRST
              ,VAR.C_MIDDLE
              ,VAR.C_LAST
              )
;
END
%
--
-- PAYMENT
--
CREATE FUNCTION PAY_C_LAST( W_ID INTEGER
                          ,D_ID SMALLINT
                          ,C_W_ID INTEGER
                          ,C_D_ID SMALLINT
                          ,C_LAST VARCHAR(16)
                          ,H_AMOUNT REAL
                          ,BAD_CREDIT_PREFIX VARCHAR(28)
                          )
RETURNS TABLE( W_STREET_1 CHAR(20)
              ,W_STREET_2 CHAR(20)
              ,W_CITY CHAR(20)
              ,W_STATE CHAR(2)
              ,W_ZIP CHAR(9)
              ,D_STREET_1 CHAR(20)
              ,D_STREET_2 CHAR(20)
              ,D_CITY CHAR(20)
              ,D_STATE CHAR(2)
              ,D_ZIP CHAR(9)
              ,C_ID INTEGER
              ,C_FIRST VARCHAR(16)
              ,C_MIDDLE CHAR(2)
              ,C_STREET_1 VARCHAR(20)
              ,C_STREET_2 VARCHAR(20)
              ,C_CITY VARCHAR(20)
              ,C_STATE CHAR(2)
              ,C_ZIP CHAR(9)
              ,C_PHONE CHAR(16)
              ,C_SINCE TIMESTAMP
              ,C_CREDIT CHAR(2)
              ,C_CREDIT_LIM BIGINT
              ,C_DISCOUNT INTEGER
              ,C_BALANCE DOUBLE
              ,C_DATA CHAR(200)
              ,H_DATE TIMESTAMP
              )

```

```

SPECIFIC PAY_C_LAST
MODIFIES SQL DATA DETERMINISTIC NO EXTERNAL ACTION LANGUAGE SQL
VAR: BEGIN ATOMIC
DECLARE W_NAME CHAR(10);
DECLARE D_NAME CHAR(10);
DECLARE W_STREET_1 CHAR(20);
DECLARE W_STREET_2 CHAR(20);
DECLARE W_CITY CHAR(20);
DECLARE W_STATE CHAR(2);
DECLARE W_ZIP CHAR(9);
DECLARE D_STREET_1 CHAR(20);
DECLARE D_STREET_2 CHAR(20);
DECLARE D_CITY CHAR(20);
DECLARE D_STATE CHAR(2);
DECLARE D_ZIP CHAR(9);
DECLARE C_ID INTEGER;
DECLARE C_FIRST VARCHAR(16);
DECLARE C_MIDDLE CHAR(2);
DECLARE C_STREET_1 VARCHAR(20);
DECLARE C_STREET_2 VARCHAR(20);
DECLARE C_CITY VARCHAR(20);
DECLARE C_STATE CHAR(2);
DECLARE C_ZIP CHAR(9);
DECLARE C_PHONE CHAR(16);
DECLARE C_SINCE TIMESTAMP;
DECLARE C_CREDIT CHAR(2);
DECLARE C_CREDIT_LIM DOUBLE;
DECLARE C_DISCOUNT INTEGER;
DECLARE C_BALANCE DOUBLE;
DECLARE C_DATA CHAR(200);
DECLARE H_DATE TIMESTAMP;
/* Generate the current date and time for the payment date */
SET H_DATE = CURRENT_TIMESTAMP;
/* Update District and relieve its data */
SET ( D_NAME, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP )
= ( SELECT D_NAME, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP
FROM OLD TABLE ( UPDATE DISTRICT
SET D_YTD = D_YTD + PAY_C_LAST.H_AMOUNT
WHERE D_W_ID = PAY_C_LAST.W_ID
AND D_ID = PAY_C_LAST.D_ID
) AS U
);
/* Determine the C_ID */
SET ( C_ID )
= ( SELECT C_ID
FROM ( SELECT C_ID
, COUNT(*) OVER() AS COUNT
, ROWNUMBER() OVER (ORDER BY C_FIRST) AS NUM
FROM CUSTOMER
WHERE C_LAST = PAY_C_LAST.C_LAST
AND C_W_ID = PAY_C_LAST.C_W_ID
AND C_D_ID = PAY_C_LAST.C_D_ID
) AS T
WHERE NUM = (COUNT + BIGINT(1)) / BIGINT(2)
);
/* Update the middle customer */
SET ( C_ID, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE, C_DATA )
= ( SELECT C_ID, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE
, CASE WHEN C_CREDIT = 'BC' THEN SUBSTR(C_DATA, 1, 200) ELSE NULL END AS
C_DATA
FROM NEW TABLE ( UPDATE CUSTOMER
SET C_BALANCE = C_BALANCE - PAY_C_LAST.H_AMOUNT
, C_YTD_PAYMENT = C_YTD_PAYMENT + PAY_C_LAST.H_AMOUNT
, C_PAYMENT_CNT = C_PAYMENT_CNT + SMALLINT(1)
, C_DATA = CASE WHEN C_CREDIT = 'BC'
THEN CHAR(C_ID) -- 11 bytes long
);

```

```

|| BAD_CREDIT_PREFIX -- 28 bytes long
|| SUBSTR(C_DATA, 1, 461) -- 461 + 39 = 500
ELSE C_DATA
END
WHERE C_W_ID = PAY_C_LAST.C_W_ID
AND C_D_ID = PAY_C_LAST.C_D_ID
AND C_ID = VAR.C_ID
) AS U
);
/* Update the warehouse */
SET ( W_NAME, W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP )
= ( SELECT W_NAME, W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP
FROM OLD TABLE ( UPDATE WAREHOUSE
SET W_YTD = W_YTD + PAY_C_LAST.H_AMOUNT
WHERE W_ID = PAY_C_LAST.W_ID
) AS U
);
/* Finally insert into the warehouse */
INSERT
INTO HISTORY ( H_C_ID, H_C_D_ID, H_C_W_ID, H_D_ID, H_W_ID, H_DATA, H_DATE,
H_AMOUNT )
VALUES ( VAR.C_ID
, PAY_C_LAST.C_D_ID
, PAY_C_LAST.C_W_ID
, PAY_C_LAST.D_ID
, PAY_C_LAST.W_ID
, VAR.W_NAME || CHAR(' ', 4) || VAR.D_NAME
, VAR.H_DATE
, PAY_C_LAST.H_AMOUNT
);
/* Done - return the collected data */
RETURN VALUES ( W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP
, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP
, C_ID, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE, C_DATA, H_DATE
);
END
%
CREATE FUNCTION PAY_C_ID( W_ID INTEGER
, D_ID SMALLINT
, C_W_ID INTEGER
, C_D_ID SMALLINT
, C_ID INTEGER
, H_AMOUNT REAL
, BAD_CREDIT_PREFIX VARCHAR(34)
)
RETURNS TABLE( W_STREET_1 CHAR(20)
, W_STREET_2 CHAR(20)
, W_CITY CHAR(20)
, W_STATE CHAR(2)
, W_ZIP CHAR(9)
, D_STREET_1 CHAR(20)
, D_STREET_2 CHAR(20)
, D_CITY CHAR(20)
, D_STATE CHAR(2)
, D_ZIP CHAR(9)
, C_LAST VARCHAR(16)
, C_FIRST VARCHAR(16)
, C_MIDDLE CHAR(2)
, C_STREET_1 VARCHAR(20)
, C_STREET_2 VARCHAR(20)
, C_CITY VARCHAR(20)
, C_STATE CHAR(2)
, C_ZIP CHAR(9)
, C_PHONE CHAR(16)
, C_SINCE TIMESTAMP
, C_CREDIT CHAR(2)
, C_CREDIT_LIM DOUBLE
);

```

```

, C_DISCOUNT REAL
, C_BALANCE DOUBLE
, C_DATA CHAR(200)
, H_DATE TIMESTAMP
)
SPECIFIC PAY_C_ID
MODIFIES SQL DATA DETERMINISTIC NO EXTERNAL ACTION LANGUAGE SQL
VAR: BEGIN ATOMIC
DECLARE W_NAME CHAR(10);
DECLARE D_NAME CHAR(10);
DECLARE W_STREET_1 CHAR(20);
DECLARE W_STREET_2 CHAR(20);
DECLARE W_CITY CHAR(20);
DECLARE W_STATE CHAR(2);
DECLARE W_ZIP CHAR(9);
DECLARE D_STREET_1 CHAR(20);
DECLARE D_STREET_2 CHAR(20);
DECLARE D_CITY CHAR(20);
DECLARE D_STATE CHAR(2);
DECLARE D_ZIP CHAR(9);
DECLARE C_LAST VARCHAR(16);
DECLARE C_FIRST VARCHAR(16);
DECLARE C_MIDDLE CHAR(2);
DECLARE C_STREET_1 VARCHAR(20);
DECLARE C_STREET_2 VARCHAR(20);
DECLARE C_CITY VARCHAR(20);
DECLARE C_STATE CHAR(2);
DECLARE C_ZIP CHAR(9);
DECLARE C_PHONE CHAR(16);
DECLARE C_SINCE TIMESTAMP;
DECLARE C_CREDIT CHAR(2);
DECLARE C_CREDIT_LIM DOUBLE;
DECLARE C_DISCOUNT REAL;
DECLARE C_BALANCE DOUBLE;
DECLARE C_DATA CHAR(200);
DECLARE H_DATE TIMESTAMP;
/* Generate the current date and time for the payment date */
SET H_DATE = CURRENT_TIMESTAMP;
/* Update District and relieve its data */
SET ( D_NAME, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP )
= ( SELECT D_NAME, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP
FROM OLD TABLE ( UPDATE DISTRICT
SET D_YTD = D_YTD + PAY_C_ID.H_AMOUNT
WHERE D_W_ID = PAY_C_ID.W_ID
AND D_ID = PAY_C_ID.D_ID
) AS U
);
/* Update the middle customer */
SET ( C_LAST, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE, C_DATA )
= ( SELECT C_LAST, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE
, CASE WHEN C_CREDIT = 'BC' THEN SUBSTR(C_DATA, 1, 200) ELSE NULL END AS
C_DATA
FROM NEW TABLE ( UPDATE CUSTOMER
SET C_BALANCE = C_BALANCE - PAY_C_ID.H_AMOUNT
, C_YTD_PAYMENT = C_YTD_PAYMENT + PAY_C_ID.H_AMOUNT
, C_PAYMENT_CNT = C_PAYMENT_CNT + SMALLINT(1)
, C_DATA = CASE WHEN C_CREDIT = 'BC'
THEN BAD_CREDIT_PREFIX -- 28 bytes long
|| SUBSTR(C_DATA, 1, 466) -- 466 + 34 = 500 bytes
ELSE C_DATA
END
WHERE C_W_ID = PAY_C_ID.C_W_ID
AND C_D_ID = PAY_C_ID.C_D_ID
AND C_ID = PAY_C_ID.C_ID
) AS U
);
/* Update the warehouse */

```

```

SET (W_NAME, W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP)
= (SELECT W_NAME, W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP
  FROM OLD TABLE (UPDATE WAREHOUSE
    SET W_YTD = W_YTD + PAY_C_ID.H_AMOUNT
    WHERE W_ID = PAY_C_ID.W_ID
  ) AS U
)
;
/* Finally insert into the warehouse */
INSERT
INTO HISTORY (H_C_ID, H_C_D_ID, H_C_W_ID, H_D_ID, H_W_ID, H_DATA, H_DATE,
H_AMOUNT)
VALUES ( PAY_C_ID.C_ID
, PAY_C_ID.C_D_ID
, PAY_C_ID.C_W_ID
, PAY_C_ID.D_ID
, PAY_C_ID.W_ID
, VAR.W_NAME || CHAR(' ', 4) || VAR.D_NAME
, VAR.H_DATE
, PAY_C_ID.H_AMOUNT
)
;
/* Done - return the collected data */
RETURN VALUES ( W_STREET_1, W_STREET_2, W_CITY, W_STATE, W_ZIP
, D_STREET_1, D_STREET_2, D_CITY, D_STATE, D_ZIP
, C_LAST, C_FIRST, C_MIDDLE, C_STREET_1, C_STREET_2
, C_CITY, C_STATE, C_ZIP, C_PHONE, C_SINCE, C_CREDIT, C_CREDIT_LIM
, C_DISCOUNT, C_BALANCE, C_DATA, H_DATE
)
;
END
%
--
-- NEW ORDER
--
CREATE FUNCTION NEW_OL_ALL( I_ID INT
, I_QTY SMALLINT
, W_ID INT
, SUPP_W_ID INT
, O_ID INT
, D_ID SMALLINT
)
RETURNS TABLE( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, OL_DIST_INFO CHAR(24)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT
)
SPECIFIC NEW_OL_ALL
MODIFIES SQL DATA DETERMINISTIC NO EXTERNAL ACTION LANGUAGE SQL
VAR: BEGIN ATOMIC
DECLARE I_PRICE REAL;
DECLARE I_NAME CHAR(24);
DECLARE I_DATA VARCHAR(50);
DECLARE OL_DIST_INFO CHAR(24);
DECLARE S_DATA VARCHAR(50);
DECLARE S_QUANTITY SMALLINT;

SET (I_PRICE, I_NAME, I_DATA)
= (SELECT
, I_PRICE
, I_NAME
, I_DATA
FROM ITEM
WHERE ITEM.I_ID = NEW_OL_ALL.I_ID
);
SET (OL_DIST_INFO, S_DATA, S_QUANTITY)
= (SELECT OL_DIST_INFO
, S_DATA
, S_QUANTITY
FROM NEW TABLE ( UPDATE STOCK
INCLUDE ( OL_DIST_INFO CHAR(24) )

```

```

SET S_QUANTITY = CASE WHEN S_QUANTITY - NEW_OL_ALL.I_QTY >= 10
THEN S_QUANTITY - NEW_OL_ALL.I_QTY
ELSE S_QUANTITY - NEW_OL_ALL.I_QTY + 91
END
, S_ORDER_CNT = S_ORDER_CNT + SMALLINT(1)
, S_YTD = S_YTD + NEW_OL_ALL.I_QTY
, S_REMOTE_CNT = CASE WHEN NEW_OL_ALL.SUPP_W_ID =
NEW_OL_ALL.W_ID
THEN S_REMOTE_CNT
ELSE S_REMOTE_CNT + SMALLINT(1)
END
, OL_DIST_INFO = CASE D_ID WHEN SMALLINT( 1) THEN
WHEN SMALLINT( 2) THEN S_DIST_02
WHEN SMALLINT( 3) THEN S_DIST_03
WHEN SMALLINT( 4) THEN S_DIST_04
WHEN SMALLINT( 5) THEN S_DIST_05
WHEN SMALLINT( 6) THEN S_DIST_06
WHEN SMALLINT( 7) THEN S_DIST_07
WHEN SMALLINT( 8) THEN S_DIST_08
WHEN SMALLINT( 9) THEN S_DIST_09
WHEN SMALLINT(10) THEN S_DIST_10
END
WHERE S_I_ID = NEW_OL_ALL.I_ID
AND S_W_ID = NEW_OL_ALL.SUPP_W_ID
) AS U
)
;
RETURN VALUES( VAR.I_PRICE
, VAR.I_NAME
, VAR.I_DATA
, VAR.OL_DIST_INFO
, VAR.S_DATA
, VAR.S_QUANTITY
)
;
END
%
CREATE FUNCTION NEW_OL_LOCAL( I_ID INT
, I_QTY SMALLINT
, W_ID INT
, O_ID INT
, D_ID SMALLINT
)
RETURNS TABLE( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, OL_DIST_INFO CHAR(24)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT
)
SPECIFIC NEW_OL_LOCAL
MODIFIES SQL DATA DETERMINISTIC NO EXTERNAL ACTION LANGUAGE SQL
VAR: BEGIN ATOMIC
DECLARE I_PRICE REAL;
DECLARE I_NAME CHAR(24);
DECLARE I_DATA VARCHAR(50);
DECLARE OL_DIST_INFO CHAR(24);
DECLARE S_DATA VARCHAR(50);
DECLARE S_QUANTITY SMALLINT;

SET (I_PRICE, I_NAME, I_DATA)
= (SELECT
, I_PRICE
, I_NAME
, I_DATA
FROM ITEM
WHERE ITEM.I_ID = NEW_OL_LOCAL.I_ID
);
SET (OL_DIST_INFO, S_DATA, S_QUANTITY)
= (SELECT OL_DIST_INFO
, S_DATA
, S_QUANTITY

```

```

FROM NEW TABLE ( UPDATE STOCK
INCLUDE ( OL_DIST_INFO CHAR(24) )
SET S_QUANTITY = CASE WHEN S_QUANTITY - NEW_OL_LOCAL.I_QTY >= 10
THEN S_QUANTITY - NEW_OL_LOCAL.I_QTY
ELSE S_QUANTITY - NEW_OL_LOCAL.I_QTY + 91
END
, S_ORDER_CNT = S_ORDER_CNT + SMALLINT(1)
, S_YTD = S_YTD + NEW_OL_LOCAL.I_QTY
, OL_DIST_INFO = CASE D_ID WHEN SMALLINT( 1) THEN
WHEN SMALLINT( 2) THEN S_DIST_02
WHEN SMALLINT( 3) THEN S_DIST_03
WHEN SMALLINT( 4) THEN S_DIST_04
WHEN SMALLINT( 5) THEN S_DIST_05
WHEN SMALLINT( 6) THEN S_DIST_06
WHEN SMALLINT( 7) THEN S_DIST_07
WHEN SMALLINT( 8) THEN S_DIST_08
WHEN SMALLINT( 9) THEN S_DIST_09
WHEN SMALLINT(10) THEN S_DIST_10
END
WHERE S_I_ID = NEW_OL_LOCAL.I_ID
AND S_W_ID = NEW_OL_LOCAL.W_ID
) AS U
)
;
RETURN VALUES( VAR.I_PRICE
, VAR.I_NAME
, VAR.I_DATA
, VAR.OL_DIST_INFO
, VAR.S_DATA
, VAR.S_QUANTITY
)
;
END
%
CREATE FUNCTION NEW_WH( O_ID INTEGER
, W_ID INTEGER
, D_ID SMALLINT
, C_ID INTEGER
, O_OL_CNT SMALLINT
, O_ALL_LOCAL SMALLINT
)
RETURNS TABLE( W_TAX REAL
, C_DISCOUNT REAL
, C_LAST VARCHAR(16)
, C_CREDIT CHAR(2)
, O_ENTRY_D TIMESTAMP
)
SPECIFIC NEW_WH
MODIFIES SQL DATA DETERMINISTIC NO EXTERNAL ACTION LANGUAGE SQL
VAR: BEGIN ATOMIC
DECLARE C_DISCOUNT REAL;
DECLARE C_LAST VARCHAR(16);
DECLARE C_CREDIT CHAR(2);
DECLARE W_TAX REAL;
DECLARE O_ENTRY_D TIMESTAMP;
SET O_ENTRY_D = CURRENT_TIMESTAMP;
INSERT
INTO NEW_ORDER (NO_O_ID, NO_D_ID, NO_W_ID)
VALUES ( O_ID
, D_ID
, W_ID
)
;
INSERT
INTO ORDERS (O_C_ID, O_ENTRY_D, O_CARRIER_ID, O_OL_CNT, O_ALL_LOCAL, O_ID,
O_W_ID, O_D_ID)
VALUES ( C_ID
, O_ENTRY_D
, 0
, O_OL_CNT
, O_ALL_LOCAL

```

```

    ,O_ID
    ,W_ID
    ,D_ID
)
)
;
SET ( C_DISCOUNT, C_LAST, C_CREDIT )
= ( SELECT C_DISCOUNT, C_LAST, C_CREDIT
    FROM CUSTOMER
    WHERE C_ID = NEW_WH_C_ID
    AND C_W_ID = W_ID
    AND C_D_ID = D_ID
)
;
SET W_TAX
= ( SELECT W_TAX
    FROM WAREHOUSE
    WHERE W_ID = NEW_WH_W_ID
)
;
RETURN VALUES ( W_TAX , C_DISCOUNT , C_LAST , C_CREDIT, O_ENTRY_D ) ;
END
%
```

Src.Srv/dels.exp

```

#! Export file
dels
```

Src.Srv/news.exp

```

#! Export file
news
```

Src.Srv/ords.exp

```

#! Export file
ords
```

Src.Srv/tpcc_all_sql.sqc

```

/*-----
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
*/
* tpc_all_sql.sqc - Client/Server code for TPCC
*
*/
#include <stdlib.h>
#include <errno.h>
#include "db2tpcc.h"
#include "tpccapp.h"
#include "tpccdbg.h"
#include "sqlca.h"
```

```

#include "sql.h"
//-----
// New Order SERVER
//-----
int static is_ORIGINAL( char *string, short length ) ;
SQL_API_RC new_order_internal( char *pin, char *pout )
{
    struct out_neword_struct *neword;
    struct in_neword_struct *in_neword;
    struct sqlca sqlca ;
    int fbadItemDetected = 0 ;
    EXEC SQL BEGIN DECLARE SECTION;
    char c_last [ 16 ] ;
    char c_credit [ 2 ] ;
    float c_discount ;
    float dist_tax ;
    float ware_tax ;
    sqlint32 w_id ;
    short d_id ;
    sqlint32 c_id ;
    sqlint32 next_o_id ;
    short s_quantity ;
    sqlint32 supply_w_id ;
    short inputItemCnt ;
    char stockDistrictInformation [ 24 ] ;
    char item_name[ 24 ] ;
    char o_entry_d [27];
    short allLocal ;

    float item_price ;

    struct i_data_type { short len ; char data[ 50 ] ; } I_data ;
    struct s_data_type { short len ; char data[ 50 ] ; } s_data ;
    sqlint32 id0, id1, id2, id3, id4, id5, id6, id7 ;
    sqlint32 id8, id9, id10, id11, id12, id13, id14 ;
    sqlint32 supply_w_id0, supply_w_id1, supply_w_id2, supply_w_id3 ;
    sqlint32 supply_w_id4, supply_w_id5, supply_w_id6, supply_w_id7 ;
    sqlint32 supply_w_id8, supply_w_id9, supply_w_id10, supply_w_id11 ;
    sqlint32 supply_w_id12, supply_w_id13, supply_w_id14 ;
    short ol_quantity0, ol_quantity1, ol_quantity2, ol_quantity3 ;
    short ol_quantity4, ol_quantity5, ol_quantity6, ol_quantity7 ;
    short ol_quantity8, ol_quantity9, ol_quantity10, ol_quantity11 ;
    short ol_quantity12, ol_quantity13, ol_quantity14 ;

    EXEC SQL END DECLARE SECTION;
    int storedProcRc ;
    int inputItemArrayIndex ;
    char stockDistrictInformationArray [15][25];
    // Redirected input fields
    #define w_id_in_neword->s_W_ID
    #define d_id_in_neword->s_D_ID
    #define c_id_in_neword->s_C_ID
    #define inputItemCnt_in_neword->s_O_OL_CNT
    #define allLocal_in_neword->s_all_local
    // Redirected output fields
    #define c_last neword->s_C_LAST
    #define c_credit neword->s_C_CREDIT
    #define c_discount neword->s_C_DISCOUNT
    #define ware_tax neword->s_W_TAX
    #define dist_tax neword->s_D_TAX
    #define s_quantity neword->item[inputItemArrayIndex].s_S_QUANTITY
    #define o_entry_d neword->s_O_ENTRY_D_lime

    // This output field becomes an input field to order_line
    #define next_o_id neword->s_O_ID
    // Item price/name
    #define item_name neword->item[inputItemArrayIndex].s_I_NAME
    float i_priceArray[ 15 ] ;
    #define item_price i_priceArray[inputItemArrayIndex]
    // Handle the generic/brand distinction
    struct i_data_type i_dataArray[ 15 ] ;
    struct s_data_type s_dataArray[ 15 ] ;
```

```

#define i_data i_dataArray[inputItemArrayIndex]
#define s_data s_dataArray[inputItemArrayIndex]

// Redirect hostvars to input structure
#define id0_in_neword->in_item[0].s_OL_I_ID
#define id1_in_neword->in_item[1].s_OL_I_ID
#define id2_in_neword->in_item[2].s_OL_I_ID
#define id3_in_neword->in_item[3].s_OL_I_ID
#define id4_in_neword->in_item[4].s_OL_I_ID
#define id5_in_neword->in_item[5].s_OL_I_ID
#define id6_in_neword->in_item[6].s_OL_I_ID
#define id7_in_neword->in_item[7].s_OL_I_ID
#define id8_in_neword->in_item[8].s_OL_I_ID
#define id9_in_neword->in_item[9].s_OL_I_ID
#define id10_in_neword->in_item[10].s_OL_I_ID
#define id11_in_neword->in_item[11].s_OL_I_ID
#define id12_in_neword->in_item[12].s_OL_I_ID
#define id13_in_neword->in_item[13].s_OL_I_ID
#define id14_in_neword->in_item[14].s_OL_I_ID
#define ol_quantity0_in_neword->in_item[ 0 ].s_OL_QUANTITY
#define ol_quantity1_in_neword->in_item[ 1 ].s_OL_QUANTITY
#define ol_quantity2_in_neword->in_item[ 2 ].s_OL_QUANTITY
#define ol_quantity3_in_neword->in_item[ 3 ].s_OL_QUANTITY
#define ol_quantity4_in_neword->in_item[ 4 ].s_OL_QUANTITY
#define ol_quantity5_in_neword->in_item[ 5 ].s_OL_QUANTITY
#define ol_quantity6_in_neword->in_item[ 6 ].s_OL_QUANTITY
#define ol_quantity7_in_neword->in_item[ 7 ].s_OL_QUANTITY
#define ol_quantity8_in_neword->in_item[ 8 ].s_OL_QUANTITY
#define ol_quantity9_in_neword->in_item[ 9 ].s_OL_QUANTITY
#define ol_quantity10_in_neword->in_item[ 10 ].s_OL_QUANTITY
#define ol_quantity11_in_neword->in_item[ 11 ].s_OL_QUANTITY
#define ol_quantity12_in_neword->in_item[ 12 ].s_OL_QUANTITY
#define ol_quantity13_in_neword->in_item[ 13 ].s_OL_QUANTITY
#define ol_quantity14_in_neword->in_item[ 14 ].s_OL_QUANTITY
#define supply_w_id0_in_neword->in_item[ 0 ].s_OL_SUPPLY_W_ID
#define supply_w_id1_in_neword->in_item[ 1 ].s_OL_SUPPLY_W_ID
#define supply_w_id2_in_neword->in_item[ 2 ].s_OL_SUPPLY_W_ID
#define supply_w_id3_in_neword->in_item[ 3 ].s_OL_SUPPLY_W_ID
#define supply_w_id4_in_neword->in_item[ 4 ].s_OL_SUPPLY_W_ID
#define supply_w_id5_in_neword->in_item[ 5 ].s_OL_SUPPLY_W_ID
#define supply_w_id6_in_neword->in_item[ 6 ].s_OL_SUPPLY_W_ID
#define supply_w_id7_in_neword->in_item[ 7 ].s_OL_SUPPLY_W_ID
#define supply_w_id8_in_neword->in_item[ 8 ].s_OL_SUPPLY_W_ID
#define supply_w_id9_in_neword->in_item[ 9 ].s_OL_SUPPLY_W_ID
#define supply_w_id10_in_neword->in_item[ 10 ].s_OL_SUPPLY_W_ID
#define supply_w_id11_in_neword->in_item[ 11 ].s_OL_SUPPLY_W_ID
#define supply_w_id12_in_neword->in_item[ 12 ].s_OL_SUPPLY_W_ID
#define supply_w_id13_in_neword->in_item[ 13 ].s_OL_SUPPLY_W_ID
#define supply_w_id14_in_neword->in_item[ 14 ].s_OL_SUPPLY_W_ID
EXEC SQL DECLARE ISOL_Remote_1 CURSOR FOR
    WITH DATA AS ( SELECT O_ID
        , D_ID
        , W_ID
        , OL_NUMBER
        , I_ID
        , I_SUPPLY_W_ID
        , (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
        , L_QTY
        , (L_PRICE * L_QTY) AS TOTAL_PRICE
        , OL_DIST_INFO
        , I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
        FROM ( SELECT :next_o_id as O_ID
            , :w_id AS W_ID
            , :d_id as D_ID
            , OL_NUMBER
            , I_ID
            , I_SUPPLY_W_ID
            , L_QTY
        FROM Table( VALUES
            ( SMALLINT( 1 ) , , :id0 , :ol_quantity0 , :supply_w_id0 )
            ) AS X ( OL_NUMBER, I_ID , L_QTY , I_SUPPLY_W_ID )
        ) AS ITEMLIST
    , TABLE(NEW_OL_ALL( I_ID
```

```

        ,L_QTY
        ,W_ID
        ,L_SUPPLY_W_ID
        ,O_ID
        ,D_ID
    )
    ) AS NEW_OL_ALL
    WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)

SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM DATA
) AS INS

EXEC SQL DECLARE ISOL_Remote_2 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
) AS X ( OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY

```

```

        ) AS NEW_OL_ALL
        WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
    )

SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM DATA
) AS INS

EXEC SQL DECLARE ISOL_Remote_3 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
,( SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
) AS X ( OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY

```

```

FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM DATA
) AS INS

EXEC SQL DECLARE ISOL_Remote_4 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
,( SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
,( SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
) AS X ( OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID

```

```

,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT )
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
;
EXEC SQL DECLARE ISOL_Remote_5 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM TABLE(VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
,( SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
,( SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
,( SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
) AS X (OL_NUMBER , I_ID , I_QTY , I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)

```

```

,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT )
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
;
EXEC SQL DECLARE ISOL_Remote_6 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM TABLE(VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
,( SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
,( SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
,( SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
,( SMALLINT(6) ,:id5 ,:ol_quantity5 ,:supply_w_id5 )
) AS X (OL_NUMBER , I_ID , I_QTY , I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)

```

```

,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT )
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
;
EXEC SQL DECLARE ISOL_Remote_7 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM TABLE(VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
,( SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
,( SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
,( SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
,( SMALLINT(6) ,:id5 ,:ol_quantity5 ,:supply_w_id5 )
,( SMALLINT(7) ,:id6 ,:ol_quantity6 ,:supply_w_id6 )
) AS X (OL_NUMBER , I_ID , I_QTY , I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)

```

```

      ,OL_DIST_INFO
    )
    INCLUDE ( I_PRICE REAL
      ,I_NAME CHAR(24)
      ,I_DATA VARCHAR(50)
      ,S_DATA VARCHAR(50)
      ,S_QUANTITY SMALLINT )
    SELECT O_ID
      ,D_ID
      ,W_ID
      ,OL_NUMBER
      ,I_ID
      ,I_SUPPLY_W_ID
      ,OL_DELIVERY_D
      ,I_QTY
      ,TOTAL_PRICE
      ,OL_DIST_INFO
      ,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
    FROM DATA
  ) AS INS
;
EXEC SQL DECLARE ISOL_Remote_8 CURSOR FOR
WITH DATA AS ( SELECT O_ID
  ,D_ID
  ,W_ID
  ,OL_NUMBER
  ,I_ID
  ,I_SUPPLY_W_ID
  ,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
  ,I_QTY
  ,(I_PRICE * I_QTY) AS TOTAL_PRICE
  ,OL_DIST_INFO
  ,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
    FROM ( SELECT :next_o_id as O_ID
      ,:w_id AS W_ID
      ,:d_id as D_ID
      ,OL_NUMBER
      ,I_ID
      ,I_SUPPLY_W_ID
      ,I_QTY
    FROM Table(VALUES
      ( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
      ,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
      ,( SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
      ,( SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
      ,( SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
      ,( SMALLINT(6) ,:id5 ,:ol_quantity5 ,:supply_w_id5 )
      ,( SMALLINT(7) ,:id6 ,:ol_quantity6 ,:supply_w_id6 )
      ,( SMALLINT(8) ,:id7 ,:ol_quantity7 ,:supply_w_id7 )
    ) AS X ( OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
    ) AS ITEMLIST
  ,TABLE(NEW_OL_ALL( I_ID
    ,I_QTY
    ,W_ID
    ,I_SUPPLY_W_ID
    ,O_ID
    ,D_ID
  )
  ) AS NEW_OL_ALL
  WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
  ( OL_O_ID
  ,OL_D_ID
  ,OL_W_ID
  ,OL_NUMBER
  ,OL_I_ID
  ,OL_SUPPLY_W_ID
  ,OL_DELIVERY_D
  ,OL_QUANTITY
  ,OL_AMOUNT

```

```

      ,OL_DIST_INFO
    )
    INCLUDE ( I_PRICE REAL
      ,I_NAME CHAR(24)
      ,I_DATA VARCHAR(50)
      ,S_DATA VARCHAR(50)
      ,S_QUANTITY SMALLINT )
    SELECT O_ID
      ,D_ID
      ,W_ID
      ,OL_NUMBER
      ,I_ID
      ,I_SUPPLY_W_ID
      ,OL_DELIVERY_D
      ,I_QTY
      ,TOTAL_PRICE
      ,OL_DIST_INFO
      ,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
    FROM DATA
  ) AS INS
;
EXEC SQL DECLARE ISOL_Remote_9 CURSOR FOR
WITH DATA AS ( SELECT O_ID
  ,D_ID
  ,W_ID
  ,OL_NUMBER
  ,I_ID
  ,I_SUPPLY_W_ID
  ,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
  ,I_QTY
  ,(I_PRICE * I_QTY) AS TOTAL_PRICE
  ,OL_DIST_INFO
  ,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
    FROM ( SELECT :next_o_id as O_ID
      ,:w_id AS W_ID
      ,:d_id as D_ID
      ,OL_NUMBER
      ,I_ID
      ,I_SUPPLY_W_ID
      ,I_QTY
    FROM Table(VALUES
      ( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
      ,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
      ,( SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
      ,( SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
      ,( SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
      ,( SMALLINT(6) ,:id5 ,:ol_quantity5 ,:supply_w_id5 )
      ,( SMALLINT(7) ,:id6 ,:ol_quantity6 ,:supply_w_id6 )
      ,( SMALLINT(8) ,:id7 ,:ol_quantity7 ,:supply_w_id7 )
      ,( SMALLINT(9) ,:id8 ,:ol_quantity8 ,:supply_w_id8 )
    ) AS X ( OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
    ) AS ITEMLIST
  ,TABLE(NEW_OL_ALL( I_ID
    ,I_QTY
    ,W_ID
    ,I_SUPPLY_W_ID
    ,O_ID
    ,D_ID
  )
  ) AS NEW_OL_ALL
  WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
  ( OL_O_ID
  ,OL_D_ID
  ,OL_W_ID
  ,OL_NUMBER
  ,OL_I_ID
  ,OL_SUPPLY_W_ID
  ,OL_DELIVERY_D
  ,OL_QUANTITY

```

```

      ,OL_AMOUNT
      ,OL_DIST_INFO
    )
    INCLUDE ( I_PRICE REAL
      ,I_NAME CHAR(24)
      ,I_DATA VARCHAR(50)
      ,S_DATA VARCHAR(50)
      ,S_QUANTITY SMALLINT )
    SELECT O_ID
      ,D_ID
      ,W_ID
      ,OL_NUMBER
      ,I_ID
      ,I_SUPPLY_W_ID
      ,OL_DELIVERY_D
      ,I_QTY
      ,TOTAL_PRICE
      ,OL_DIST_INFO
      ,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
    FROM DATA
  ) AS INS
;
EXEC SQL DECLARE ISOL_Remote_10 CURSOR FOR
WITH DATA AS ( SELECT O_ID
  ,D_ID
  ,W_ID
  ,OL_NUMBER
  ,I_ID
  ,I_SUPPLY_W_ID
  ,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
  ,I_QTY
  ,(I_PRICE * I_QTY) AS TOTAL_PRICE
  ,OL_DIST_INFO
  ,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
    FROM ( SELECT :next_o_id as O_ID
      ,:w_id AS W_ID
      ,:d_id as D_ID
      ,OL_NUMBER
      ,I_ID
      ,I_SUPPLY_W_ID
      ,I_QTY
    FROM Table(VALUES
      ( SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
      ,( SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
      ,( SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
      ,( SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
      ,( SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
      ,( SMALLINT(6) ,:id5 ,:ol_quantity5 ,:supply_w_id5 )
      ,( SMALLINT(7) ,:id6 ,:ol_quantity6 ,:supply_w_id6 )
      ,( SMALLINT(8) ,:id7 ,:ol_quantity7 ,:supply_w_id7 )
      ,( SMALLINT(9) ,:id8 ,:ol_quantity8 ,:supply_w_id8 )
      ,( SMALLINT(10) ,:id9 ,:ol_quantity9 ,:supply_w_id9 )
    ) AS X ( OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
    ) AS ITEMLIST
  ,TABLE(NEW_OL_ALL( I_ID
    ,I_QTY
    ,W_ID
    ,I_SUPPLY_W_ID
    ,O_ID
    ,D_ID
  )
  ) AS NEW_OL_ALL
  WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
  ( OL_O_ID
  ,OL_D_ID
  ,OL_W_ID
  ,OL_NUMBER
  ,OL_I_ID
  ,OL_SUPPLY_W_ID

```



```

,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Remote_11 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,w_id AS W_ID
,d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM Table(VALUES
(SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,(SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
,(SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
,(SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
,(SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
,(SMALLINT(6) ,:id5 ,:ol_quantity5 ,:supply_w_id5 )
,(SMALLINT(7) ,:id6 ,:ol_quantity6 ,:supply_w_id6 )
,(SMALLINT(8) ,:id7 ,:ol_quantity7 ,:supply_w_id7 )
,(SMALLINT(9) ,:id8 ,:ol_quantity8 ,:supply_w_id8 )
,(SMALLINT(10) ,:id9 ,:ol_quantity9 ,:supply_w_id9 )
,(SMALLINT(11) ,:id10 ,:ol_quantity10 ,:supply_w_id10 )
) AS X (OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID

```

```

,OL_NUMBER
,OL_L_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Remote_12 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,w_id AS W_ID
,d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM Table(VALUES
(SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,(SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
,(SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
,(SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
,(SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
,(SMALLINT(6) ,:id5 ,:ol_quantity5 ,:supply_w_id5 )
,(SMALLINT(7) ,:id6 ,:ol_quantity6 ,:supply_w_id6 )
,(SMALLINT(8) ,:id7 ,:ol_quantity7 ,:supply_w_id7 )
,(SMALLINT(9) ,:id8 ,:ol_quantity8 ,:supply_w_id8 )
,(SMALLINT(10) ,:id9 ,:ol_quantity9 ,:supply_w_id9 )
,(SMALLINT(11) ,:id10 ,:ol_quantity10 ,:supply_w_id10 )
,(SMALLINT(12) ,:id11 ,:ol_quantity11 ,:supply_w_id11 )
) AS X (OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY

```

```

FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_L_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Remote_13 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,w_id AS W_ID
,d_id as D_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,I_QTY
FROM Table(VALUES
(SMALLINT(1) ,:id0 ,:ol_quantity0 ,:supply_w_id0 )
,(SMALLINT(2) ,:id1 ,:ol_quantity1 ,:supply_w_id1 )
,(SMALLINT(3) ,:id2 ,:ol_quantity2 ,:supply_w_id2 )
,(SMALLINT(4) ,:id3 ,:ol_quantity3 ,:supply_w_id3 )
,(SMALLINT(5) ,:id4 ,:ol_quantity4 ,:supply_w_id4 )
,(SMALLINT(6) ,:id5 ,:ol_quantity5 ,:supply_w_id5 )
,(SMALLINT(7) ,:id6 ,:ol_quantity6 ,:supply_w_id6 )
,(SMALLINT(8) ,:id7 ,:ol_quantity7 ,:supply_w_id7 )
,(SMALLINT(9) ,:id8 ,:ol_quantity8 ,:supply_w_id8 )
,(SMALLINT(10) ,:id9 ,:ol_quantity9 ,:supply_w_id9 )
,(SMALLINT(11) ,:id10 ,:ol_quantity10 ,:supply_w_id10 )
,(SMALLINT(12) ,:id11 ,:ol_quantity11 ,:supply_w_id11 )
,(SMALLINT(13) ,:id12 ,:ol_quantity12 ,:supply_w_id12 )
) AS X (OL_NUMBER ,I_ID ,I_QTY ,I_SUPPLY_W_ID )
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
,I_QTY
,W_ID
,I_SUPPLY_W_ID
,O_ID
,D_ID
)
)

```

```

) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Remote_14 CURSOR FOR
WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) , :id0 , :ol_quantity0 , :supply_w_id0 )
, ( SMALLINT(2) , :id1 , :ol_quantity1 , :supply_w_id1 )
, ( SMALLINT(3) , :id2 , :ol_quantity2 , :supply_w_id2 )
, ( SMALLINT(4) , :id3 , :ol_quantity3 , :supply_w_id3 )
, ( SMALLINT(5) , :id4 , :ol_quantity4 , :supply_w_id4 )
, ( SMALLINT(6) , :id5 , :ol_quantity5 , :supply_w_id5 )
, ( SMALLINT(7) , :id6 , :ol_quantity6 , :supply_w_id6 )
, ( SMALLINT(8) , :id7 , :ol_quantity7 , :supply_w_id7 )
, ( SMALLINT(9) , :id8 , :ol_quantity8 , :supply_w_id8 )
, ( SMALLINT(10) , :id9 , :ol_quantity9 , :supply_w_id9 )
, ( SMALLINT(11) , :id10 , :ol_quantity10 , :supply_w_id10 )
, ( SMALLINT(12) , :id11 , :ol_quantity11 , :supply_w_id11 )
, ( SMALLINT(13) , :id12 , :ol_quantity12 , :supply_w_id12 )
, ( SMALLINT(14) , :id13 , :ol_quantity13 , :supply_w_id13 )
) AS X (OL_NUMBER, I_ID, I_QTY, I_SUPPLY_W_ID)
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID

```

```

, I_QTY
, W_ID
, I_SUPPLY_W_ID
, O_ID
, D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Remote_15 CURSOR FOR
WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) , :id0 , :ol_quantity0 , :supply_w_id0 )
, ( SMALLINT(2) , :id1 , :ol_quantity1 , :supply_w_id1 )
, ( SMALLINT(3) , :id2 , :ol_quantity2 , :supply_w_id2 )
, ( SMALLINT(4) , :id3 , :ol_quantity3 , :supply_w_id3 )
, ( SMALLINT(5) , :id4 , :ol_quantity4 , :supply_w_id4 )
, ( SMALLINT(6) , :id5 , :ol_quantity5 , :supply_w_id5 )
, ( SMALLINT(7) , :id6 , :ol_quantity6 , :supply_w_id6 )
, ( SMALLINT(8) , :id7 , :ol_quantity7 , :supply_w_id7 )
, ( SMALLINT(9) , :id8 , :ol_quantity8 , :supply_w_id8 )
, ( SMALLINT(10) , :id9 , :ol_quantity9 , :supply_w_id9 )
, ( SMALLINT(11) , :id10 , :ol_quantity10 , :supply_w_id10 )
)

```

```

, ( SMALLINT(12) , :id11 , :ol_quantity11 , :supply_w_id11 )
, ( SMALLINT(13) , :id12 , :ol_quantity12 , :supply_w_id12 )
, ( SMALLINT(14) , :id13 , :ol_quantity13 , :supply_w_id13 )
, ( SMALLINT(15) , :id14 , :ol_quantity14 , :supply_w_id14 )
) AS X (OL_NUMBER, I_ID, I_QTY, I_SUPPLY_W_ID)
) AS ITEMLIST
, TABLE(NEW_OL_ALL( I_ID
, I_QTY
, W_ID
, I_SUPPLY_W_ID
, O_ID
, D_ID
)
) AS NEW_OL_ALL
WHERE NEW_OL_ALL.I_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_1 CURSOR FOR
WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM Table( VALUES
( SMALLINT(1) , :id0 , :ol_quantity0 )
) AS X (OL_NUMBER, I_ID, I_QTY)
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID

```

```

        ,L_QTY
        ,W_ID
        ,O_ID
        ,D_ID
    )
    ) AS NEW_OL_LOCAL
    WHERE NEW_OL_LOCAL.L_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
;
EXEC SQL DECLARE ISOL_Local_2 CURSOR FOR
WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, W_ID AS I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) , :id0 , :ol_quantity0 )
, ( SMALLINT(2) , :id1 , :ol_quantity1 )
) AS X ( OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
, I_QTY
, W_ID
, O_ID
, D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.L_PRICE IS NOT NULL
)

```

```

)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
;
EXEC SQL DECLARE ISOL_Local_3 CURSOR FOR
WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, W_ID AS I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) , :id0 , :ol_quantity0 )
, ( SMALLINT(2) , :id1 , :ol_quantity1 )
, ( SMALLINT(3) , :id2 , :ol_quantity2 )
) AS X ( OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
, I_QTY
, W_ID
, O_ID
, D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.L_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID

```

```

, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
;
EXEC SQL DECLARE ISOL_Local_4 CURSOR FOR
WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, W_ID AS I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) , :id0 , :ol_quantity0 )
, ( SMALLINT(2) , :id1 , :ol_quantity1 )
, ( SMALLINT(3) , :id2 , :ol_quantity2 )
, ( SMALLINT(4) , :id3 , :ol_quantity3 )
) AS X ( OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
, I_QTY
, W_ID
, O_ID
, D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.L_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID

```

```

,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_5 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,W_ID AS I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 )
,( SMALLINT(3) ,:id2 ,:ol_quantity2 )
,( SMALLINT(4) ,:id3 ,:ol_quantity3 )
,( SMALLINT(5) ,:id4 ,:ol_quantity4 )
) AS X ( OL_NUMBER , I_ID , I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
,I_QTY
,W_ID
,O_ID
,D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO

```

```

,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_6 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,W_ID AS I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY ) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 )
,( SMALLINT(3) ,:id2 ,:ol_quantity2 )
,( SMALLINT(4) ,:id3 ,:ol_quantity3 )
,( SMALLINT(5) ,:id4 ,:ol_quantity4 )
,( SMALLINT(6) ,:id5 ,:ol_quantity5 )
) AS X ( OL_NUMBER , I_ID , I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
,I_QTY
,W_ID
,O_ID
,D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO

```

```

)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT)
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_7 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,W_ID AS I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY ) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
,( SMALLINT(2) ,:id1 ,:ol_quantity1 )
,( SMALLINT(3) ,:id2 ,:ol_quantity2 )
,( SMALLINT(4) ,:id3 ,:ol_quantity3 )
,( SMALLINT(5) ,:id4 ,:ol_quantity4 )
,( SMALLINT(6) ,:id5 ,:ol_quantity5 )
,( SMALLINT(7) ,:id6 ,:ol_quantity6 )
) AS X ( OL_NUMBER , I_ID , I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
,I_QTY
,W_ID
,O_ID
,D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)
SELECT I_PRICE , I_NAME , I_DATA , OL_DIST_INFO , S_DATA , S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)

```

```

INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT )
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_8 CURSOR FOR

WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, W_ID AS I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY

FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
, ( SMALLINT(2) ,:id1 ,:ol_quantity1 )
, ( SMALLINT(3) ,:id2 ,:ol_quantity2 )
, ( SMALLINT(4) ,:id3 ,:ol_quantity3 )
, ( SMALLINT(5) ,:id4 ,:ol_quantity4 )
, ( SMALLINT(6) ,:id5 ,:ol_quantity5 )
, ( SMALLINT(7) ,:id6 ,:ol_quantity6 )
, ( SMALLINT(8) ,:id7 ,:ol_quantity7 )
) AS X ( OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
, I_QTY
, W_ID
, O_ID
, D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)

SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
)

```

```

INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT )
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_9 CURSOR FOR

WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, W_ID AS I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY

FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
, ( SMALLINT(2) ,:id1 ,:ol_quantity1 )
, ( SMALLINT(3) ,:id2 ,:ol_quantity2 )
, ( SMALLINT(4) ,:id3 ,:ol_quantity3 )
, ( SMALLINT(5) ,:id4 ,:ol_quantity4 )
, ( SMALLINT(6) ,:id5 ,:ol_quantity5 )
, ( SMALLINT(7) ,:id6 ,:ol_quantity6 )
, ( SMALLINT(8) ,:id7 ,:ol_quantity7 )
, ( SMALLINT(9) ,:id8 ,:ol_quantity8 )
) AS X ( OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
, I_QTY
, W_ID
, O_ID
, D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)

SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
)

```

```

)
INCLUDE ( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT )
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_10 CURSOR FOR

WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, W_ID AS I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY

FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
, ( SMALLINT(2) ,:id1 ,:ol_quantity1 )
, ( SMALLINT(3) ,:id2 ,:ol_quantity2 )
, ( SMALLINT(4) ,:id3 ,:ol_quantity3 )
, ( SMALLINT(5) ,:id4 ,:ol_quantity4 )
, ( SMALLINT(6) ,:id5 ,:ol_quantity5 )
, ( SMALLINT(7) ,:id6 ,:ol_quantity6 )
, ( SMALLINT(8) ,:id7 ,:ol_quantity7 )
, ( SMALLINT(9) ,:id8 ,:ol_quantity8 )
, ( SMALLINT(10) ,:id9 ,:ol_quantity9 )
) AS X ( OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
, I_QTY
, W_ID
, O_ID
, D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)

SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
)
)

```

```

,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT )
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_11 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,W_ID AS I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
( SMALLINT(2) ,:id1 ,:ol_quantity1 )
( SMALLINT(3) ,:id2 ,:ol_quantity2 )
( SMALLINT(4) ,:id3 ,:ol_quantity3 )
( SMALLINT(5) ,:id4 ,:ol_quantity4 )
( SMALLINT(6) ,:id5 ,:ol_quantity5 )
( SMALLINT(7) ,:id6 ,:ol_quantity6 )
( SMALLINT(8) ,:id7 ,:ol_quantity7 )
( SMALLINT(9) ,:id8 ,:ol_quantity8 )
( SMALLINT(10) ,:id9 ,:ol_quantity9 )
( SMALLINT(11) ,:id10 ,:ol_quantity10 )
) AS X (OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
,I_QTY
,W_ID
,O_ID
,D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID
,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID

```

```

,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT )
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_12 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,W_ID AS I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I NAME, I DATA, S DATA, S QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
( SMALLINT(2) ,:id1 ,:ol_quantity1 )
( SMALLINT(3) ,:id2 ,:ol_quantity2 )
( SMALLINT(4) ,:id3 ,:ol_quantity3 )
( SMALLINT(5) ,:id4 ,:ol_quantity4 )
( SMALLINT(6) ,:id5 ,:ol_quantity5 )
( SMALLINT(7) ,:id6 ,:ol_quantity6 )
( SMALLINT(8) ,:id7 ,:ol_quantity7 )
( SMALLINT(9) ,:id8 ,:ol_quantity8 )
( SMALLINT(10) ,:id9 ,:ol_quantity9 )
( SMALLINT(11) ,:id10 ,:ol_quantity10 )
( SMALLINT(12) ,:id11 ,:ol_quantity11 )
) AS X (OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
,I_QTY
,W_ID
,O_ID
,D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)
SELECT I_PRICE, I NAME, I DATA, OL_DIST_INFO, S DATA, S QUANTITY
FROM NEW TABLE ( INSERT INTO ORDER_LINE
( OL_O_ID
,OL_D_ID
,OL_W_ID

```

```

,OL_NUMBER
,OL_I_ID
,OL_SUPPLY_W_ID
,OL_DELIVERY_D
,OL_QUANTITY
,OL_AMOUNT
,OL_DIST_INFO
)
INCLUDE ( I_PRICE REAL
,I_NAME CHAR(24)
,I_DATA VARCHAR(50)
,S_DATA VARCHAR(50)
,S_QUANTITY SMALLINT )
SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,I_SUPPLY_W_ID
,OL_DELIVERY_D
,I_QTY
,TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE,I_NAME,I_DATA,S_DATA,S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_13 CURSOR FOR
WITH DATA AS ( SELECT O_ID
,D_ID
,W_ID
,OL_NUMBER
,I_ID
,W_ID AS I_SUPPLY_W_ID
,(TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
,I_QTY
,(I_PRICE * I_QTY) AS TOTAL_PRICE
,OL_DIST_INFO
,I_PRICE, I NAME, I DATA, S DATA, S QUANTITY
FROM ( SELECT :next_o_id as O_ID
,:w_id AS W_ID
,:d_id as D_ID
,OL_NUMBER
,I_ID
,I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
( SMALLINT(2) ,:id1 ,:ol_quantity1 )
( SMALLINT(3) ,:id2 ,:ol_quantity2 )
( SMALLINT(4) ,:id3 ,:ol_quantity3 )
( SMALLINT(5) ,:id4 ,:ol_quantity4 )
( SMALLINT(6) ,:id5 ,:ol_quantity5 )
( SMALLINT(7) ,:id6 ,:ol_quantity6 )
( SMALLINT(8) ,:id7 ,:ol_quantity7 )
( SMALLINT(9) ,:id8 ,:ol_quantity8 )
( SMALLINT(10) ,:id9 ,:ol_quantity9 )
( SMALLINT(11) ,:id10 ,:ol_quantity10 )
( SMALLINT(12) ,:id11 ,:ol_quantity11 )
( SMALLINT(13) ,:id12 ,:ol_quantity12 )
) AS X (OL_NUMBER, I_ID, I_QTY )
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
,I_QTY
,W_ID
,O_ID
,D_ID
)
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)
SELECT I_PRICE, I NAME, I DATA, OL_DIST_INFO, S DATA, S QUANTITY

```

```

FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_14 CURSOR FOR
WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, W_ID AS I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
, ( SMALLINT(2) ,:id1 ,:ol_quantity1 )
, ( SMALLINT(3) ,:id2 ,:ol_quantity2 )
, ( SMALLINT(4) ,:id3 ,:ol_quantity3 )
, ( SMALLINT(5) ,:id4 ,:ol_quantity4 )
, ( SMALLINT(6) ,:id5 ,:ol_quantity5 )
, ( SMALLINT(7) ,:id6 ,:ol_quantity6 )
, ( SMALLINT(8) ,:id7 ,:ol_quantity7 )
, ( SMALLINT(9) ,:id8 ,:ol_quantity8 )
, ( SMALLINT(10) ,:id9 ,:ol_quantity9 )
, ( SMALLINT(11) ,:id10 ,:ol_quantity10 )
, ( SMALLINT(12) ,:id11 ,:ol_quantity11 )
, ( SMALLINT(13) ,:id12 ,:ol_quantity12 )
, ( SMALLINT(14) ,:id13 ,:ol_quantity13 )
) AS X (OL_NUMBER, I_ID, I_QTY
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
, I_QTY
, W_ID
, O_ID
, D_ID

```

```

) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
EXEC SQL DECLARE ISOL_Local_15 CURSOR FOR
WITH DATA AS ( SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, W_ID AS I_SUPPLY_W_ID
, (TIMESTAMP('0001-01-01 00:00:00')) AS OL_DELIVERY_D
, I_QTY
, (I_PRICE * I_QTY) AS TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM ( SELECT :next_o_id as O_ID
, :w_id AS W_ID
, :d_id as D_ID
, OL_NUMBER
, I_ID
, I_QTY
FROM Table( VALUES
( SMALLINT(1) ,:id0 ,:ol_quantity0 )
, ( SMALLINT(2) ,:id1 ,:ol_quantity1 )
, ( SMALLINT(3) ,:id2 ,:ol_quantity2 )
, ( SMALLINT(4) ,:id3 ,:ol_quantity3 )
, ( SMALLINT(5) ,:id4 ,:ol_quantity4 )
, ( SMALLINT(6) ,:id5 ,:ol_quantity5 )
, ( SMALLINT(7) ,:id6 ,:ol_quantity6 )
, ( SMALLINT(8) ,:id7 ,:ol_quantity7 )
, ( SMALLINT(9) ,:id8 ,:ol_quantity8 )
, ( SMALLINT(10) ,:id9 ,:ol_quantity9 )
, ( SMALLINT(11) ,:id10 ,:ol_quantity10 )
, ( SMALLINT(12) ,:id11 ,:ol_quantity11 )
, ( SMALLINT(13) ,:id12 ,:ol_quantity12 )
, ( SMALLINT(14) ,:id13 ,:ol_quantity13 )
, ( SMALLINT(15) ,:id14 ,:ol_quantity14 )

```

```

) AS X (OL_NUMBER, I_ID, I_QTY
) AS ITEMLIST
, TABLE(NEW_OL_LOCAL( I_ID
, I_QTY
, W_ID
, O_ID
, D_ID
) AS NEW_OL_LOCAL
WHERE NEW_OL_LOCAL.I_PRICE IS NOT NULL
)
SELECT I_PRICE, I_NAME, I_DATA, OL_DIST_INFO, S_DATA, S_QUANTITY
FROM NEW TABLE (INSERT INTO ORDER_LINE
( OL_O_ID
, OL_D_ID
, OL_W_ID
, OL_NUMBER
, OL_I_ID
, OL_SUPPLY_W_ID
, OL_DELIVERY_D
, OL_QUANTITY
, OL_AMOUNT
, OL_DIST_INFO
)
INCLUDE( I_PRICE REAL
, I_NAME CHAR(24)
, I_DATA VARCHAR(50)
, S_DATA VARCHAR(50)
, S_QUANTITY SMALLINT)
SELECT O_ID
, D_ID
, W_ID
, OL_NUMBER
, I_ID
, I_SUPPLY_W_ID
, OL_DELIVERY_D
, I_QTY
, TOTAL_PRICE
, OL_DIST_INFO
, I_PRICE, I_NAME, I_DATA, S_DATA, S_QUANTITY
FROM DATA
) AS INS
;
// Start processing
in_newword = (struct in_newword_struct *) pin;
newword = (struct out_newword_struct *) pout;
#ifdef DEBUGIT
new_debug(newword, in_newword, "SP upon entry");
#endif
// Using I_PRICE == 0 as a flag to the client that the ITEM was not fetched (hence bad).
if (inputItemArrayIndex == 0; inputItemArrayIndex < in_newword->s_OL_CNT;
inputItemArrayIndex++)
{
i_priceArray[inputItemArrayIndex] = 0;
}
newword->deadlocks = -1;
retry_tran:
newword->deadlocks++;
EXEC SQL
SELECT D_TAX, D_NEXT_O_ID INTO :dist_tax, :next_o_id
FROM OLD TABLE (UPDATE DISTRICT
SET D_NEXT_O_ID = D_NEXT_O_ID + 1
WHERE D_W_ID = :w_id
AND D_ID = :d_id
) AS OT
;
if (sqlca.sqlcode != 0)
{
DLCHK(retry_tran);
sqlerror(NEWWORD_SQL, "DISTRICT", __FILE__, __LINE__, &sqlca);

```

```

golo ferror;
}
#define NEW_CURSOR_OPEN_ERROR
{
  if( sqlca.sqlcode != 0 )
  {
    goto sql_error;
  }
}
#define NEW_CURSOR_ERROR
{
  if( sqlca.sqlcode == 0 )
  {
    neword->s_O_OL_CNT ++;
  }
  else
  if( sqlca.sqlcode == +100 )
  {
    break;
  }
  else
    goto sql_error;
}
if ( allLocal )
{
  switch( inputItemCount )
  {
    case 1:
      EXEC SQL OPEN ISOL_Local_1;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_1
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 2:
      EXEC SQL OPEN ISOL_Local_2;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_2
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 3:
      EXEC SQL OPEN ISOL_Local_3;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_3
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 4:
      EXEC SQL OPEN ISOL_Local_4;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_4
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 5:
      EXEC SQL OPEN ISOL_Local_5;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {

```

```

      EXEC SQL FETCH ISOL_Local_5
      INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
      NEW_CURSOR_ERROR
    }
    break;
    case 6:
      EXEC SQL OPEN ISOL_Local_6;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_6
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 7:
      EXEC SQL OPEN ISOL_Local_7;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_7
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 8:
      EXEC SQL OPEN ISOL_Local_8;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_8
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 9:
      EXEC SQL OPEN ISOL_Local_9;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_9
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 10:
      EXEC SQL OPEN ISOL_Local_10;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_10
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 11:
      EXEC SQL OPEN ISOL_Local_11;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_11
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 12:
      EXEC SQL OPEN ISOL_Local_12;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_12
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }

```

```

    }
    break;
    case 13:
      EXEC SQL OPEN ISOL_Local_13;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_13
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 14:
      EXEC SQL OPEN ISOL_Local_14;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_14
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    case 15:
      EXEC SQL OPEN ISOL_Local_15;
      NEW_CURSOR_OPEN_ERROR
      for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
      {
        EXEC SQL FETCH ISOL_Local_15
        INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
        NEW_CURSOR_ERROR
      }
      break;
    default:
      sqlerror(NEWORD_SQL, "Default switch on local_orderline/stock/index", __FILE__, __LINE__,
      &sqlca);
      goto ferror;
    }
  }
  else
  {
    switch( inputItemCount )
    {
      case 1:
        EXEC SQL OPEN ISOL_Remote_1;
        NEW_CURSOR_OPEN_ERROR
        for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
        {
          EXEC SQL FETCH ISOL_Remote_1
          INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
          NEW_CURSOR_ERROR
        }
        break;
      case 2:
        EXEC SQL OPEN ISOL_Remote_2;
        NEW_CURSOR_OPEN_ERROR
        for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
        {
          EXEC SQL FETCH ISOL_Remote_2
          INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
          NEW_CURSOR_ERROR
        }
        break;
      case 3:
        EXEC SQL OPEN ISOL_Remote_3;
        NEW_CURSOR_OPEN_ERROR
        for ( inputItemArrayIndex = 0; inputItemArrayIndex < inputItemCount; inputItemArrayIndex++)
        {
          EXEC SQL FETCH ISOL_Remote_3
          INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity;
          NEW_CURSOR_ERROR
        }
        break;

```



```

case 4:
EXEC SQL OPEN ISOL_Remote_4 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_4
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 5:
EXEC SQL OPEN ISOL_Remote_5 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_5
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 6:
EXEC SQL OPEN ISOL_Remote_6 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_6
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 7:
EXEC SQL OPEN ISOL_Remote_7 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_7
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 8:
EXEC SQL OPEN ISOL_Remote_8 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_8
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 9:
EXEC SQL OPEN ISOL_Remote_9 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_9
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 10:
EXEC SQL OPEN ISOL_Remote_10 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_10
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 11:
EXEC SQL OPEN ISOL_Remote_11 ;
NEW_CURSOR_OPEN_ERROR

```

```

for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_11
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 12:
EXEC SQL OPEN ISOL_Remote_12 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_12
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 13:
EXEC SQL OPEN ISOL_Remote_13 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_13
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 14:
EXEC SQL OPEN ISOL_Remote_14 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_14
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
case 15:
EXEC SQL OPEN ISOL_Remote_15 ;
NEW_CURSOR_OPEN_ERROR
for (inputItemArrayIndex = 0 ; inputItemArrayIndex < inputItemCount ; inputItemArrayIndex++)
{
EXEC SQL FETCH ISOL_Remote_15
INTO :item_price, :item_name, :i_data, :stockDistrictInformation, :s_data, :s_quantity ;
NEW_CURSOR_ERROR
}
break ;
default:
sqlerror(NEWORD_SQL, "Default switch on remote orderline/stock/index", __FILE__, __LINE__,
&sqlca);
goto ferror;
}
for (inputItemArrayIndex = 0 ;
inputItemArrayIndex < in_neword->s_O_OL_CNT // from input
&& i_priceArray[inputItemArrayIndex] != 0 ;
inputItemArrayIndex++)
{
// s_I_NAME, and s_S_QUANTITY already set as output host variables
neword->item[inputItemArrayIndex].s_I_PRICE = i_priceArray[inputItemArrayIndex] ;

if ( ! ( is_ORIGINAL( s_dataArray[ inputItemArrayIndex ].data, s_dataArray[ inputItemArrayIndex ].len )
&& is_ORIGINAL( i_dataArray[ inputItemArrayIndex ].data,
i_dataArray[ inputItemArrayIndex ].len ) ) )
{
neword->item[ inputItemArrayIndex ].s_brand_generic = 'B';
}
else
{
neword->item[ inputItemArrayIndex ].s_brand_generic = 'G';
}
}
}

```

```

EXEC SQL
SELECT W_TAX, C_DISCOUNT, C_LAST, C_CREDIT, O_ENTRY_D
INTO :ware_tax, :c_discount, :c_last, :c_credit, :o_entry_d

FROM TABLE ( NEW_WH ( :next_o_id
, :w_id
, :d_id
, :c_id
, :inputItemCount
, :allLocal
) ) AS NEW_WH_TABLE
;
if ( sqlca.sqlcode == 0 )
{
if ( neword->s_O_OL_CNT == in_neword->s_O_OL_CNT )
{
neword->s_transtatus = TRAN_OK ;
EXEC SQL COMMIT;

if ( sqlca.sqlcode != 0 )
{
sqlerror(NEWORD_SQL, "COMMIT", __FILE__, __LINE__, &sqlca) ;
goto ferror;
}
}
else
{
neword->s_transtatus = INVALID_ITEM ;

EXEC SQL ROLLBACK WORK ;

if ( sqlca.sqlcode != 0 )
{
neword->s_transtatus = FATAL_SQLERROR;
sqlerror(NEWORD_SQL, "ROLLBACK FAILED (INVALID ITEM)", __FILE__, __LINE__, &sqlca);
// no point in ferror
}
}
}
else
{
DLCHK( retry_tran );
sqlerror( NEWORD_SQL, "NEW_WH", __FILE__, __LINE__, &sqlca);
goto ferror;
}
}
/*-----*/
/* Return to client */
/*-----*/
mexit:
if ( sqlca.sqlcode >= 0 )
{
storedProcRc = SQLZ_HOLD_PROC ;
}
else
{
storedProcRc = SQLZ_DISCONNECT_PROC ;
}
#ifdef DEBUGIT
new_debug( neword, in_neword, "SP prior to return");
#endif
return ( storedProcRc );
sql_error:
{
char tempstr[ 4096 ];
DLCHK( retry_tran );
sprintf( tempstr, "inputItemCount=%d, next_o_id=%d, d_id=%d, w_id=%d", inputItemCount,
next_o_id, d_id, w_id );
sqlerror( NEWORD_SQL, tempstr, __FILE__, __LINE__, &sqlca );
}
ferror:
neword->s_transtatus = FATAL_SQLERROR;
EXEC SQL ROLLBACK WORK;

```

```

if ( sqlca.sqlcode != 0 )
{
  sqlerror( NEWORD_SQL, "ROLLBACK FAILED", __FILE__, __LINE__, &sqlca );
}

goto mexit ;
}
/*
** A little function to search for the string "ORIGINAL" given a string and
** it's length
*/
static unsigned char skip[256] = {8,8,8,8,8,8,8,8, /*'0-9'*/
8,8,8,8,8,8,8,8, /*'10-19'*/
8,8,8,8,8,8,8,8, /*'20-29'*/
8,8,8,8,8,8,8,8, /*'30-39'*/
8,8,8,8,8,8,8,8, /*'40-49'*/
8,8,8,8,8,8,8,8, /*'50-59'*/
8,8,8,8,1,8,8,8, /*'60-69'*/
8,4,8,3,8,8,0,8,2,7, /*'70-79'*/
8,8,6,8,8,8,8,8,8, /*'80-89'*/
8,8,8,8,8,8,8,8,8, /*'90-99'*/
8,8,8,8,8,8,8,8,8, /*'100-109'*/
8,8,8,8,8,8,8,8,8, /*'110-119'*/
8,8,8,8,8,8,8,8,8, /*'120-129'*/
8,8,8,8,8,8,8,8,8, /*'130-139'*/
8,8,8,8,8,8,8,8,8, /*'140-149'*/
8,8,8,8,8,8,8,8,8, /*'150-159'*/
8,8,8,8,8,8,8,8,8, /*'160-169'*/
8,8,8,8,8,8,8,8,8, /*'170-179'*/
8,8,8,8,8,8,8,8,8, /*'180-189'*/
8,8,8,8,8,8,8,8,8, /*'190-199'*/
8,8,8,8,8,8,8,8,8, /*'200-209'*/
8,8,8,8,8,8,8,8,8, /*'210-219'*/
8,8,8,8,8,8,8,8,8, /*'220-229'*/
8,8,8,8,8,8,8,8,8, /*'230-239'*/
8,8,8,8,8,8,8,8,8, /*'240-249'*/
8,8,8,8,8); /*'250-254'*/

static int is_ORIGINAL( char *string, short length )
{
  char *cur_string;
  char *end_string;
  unsigned char *skips;
  int skip_dist;
  int result = 0;
  cur_string = string+7;
  end_string = string + length;
  skips = skip;
  while (cur_string < end_string)
  {
    skip_dist = skips[*cur_string];
    while ( (skip_dist > 0) && (cur_string < end_string) )
    {
      skip_dist = skips[*cur_string += skip_dist];
    }
    if (cur_string >= end_string)
      goto exit;
    if (cur_string[4] != 'G' )
      goto noMatch;
    if ( memcmp( cur_string-7, "ORIGINAL", 8 ) == 0 )
    {
      result = 1;
      goto exit;
    }
  }
noMatch:
  cur_string += 8;
} /* end while */
exit:
return ( result );
}
// -----
// Order Status SERVER
// -----
#undef w_id

```

```

#undef d_id
#undef c_id_input
#undef o_id
#undef o_entry_d
#undef o_carrier_d
#undef c_id
#undef c_first
#undef c_middle
#undef c_last
#undef c_balance
SQL_API_RC order_status_internal( char *pin, char *pout )
{
  struct in_ordstat_struct * in_ordstat = (struct in_ordstat_struct *) pin ;
  struct out_ordstat_struct * ordstat = (struct out_ordstat_struct *) pout ;
  struct sqlca sqlca ;
  EXEC SQL BEGIN DECLARE SECTION;
  // From input values
  ##sqlint32 w_id ;
  ##short d_id ;
  sqlint32 c_id_input ;
  struct s_data_type { short len ; char data[ 16 ] ; } c_last_input ;
  // From queries
  // From initial query
  sqlint32 o_id ;
  ##sqlint32 c_id ;
  short o_carrier_id ;
  ##sqlint64 o_entry_d ;
  char c_first[ 16 ] ;
  char c_middle[ 2 ] ;
  ##char c_last[ 16 ] ;
  double c_balance ;

  // From cursor
  sqlint32 ol_i_id ;
  sqlint32 ol_supply_w_id ;
  short ol_quantity ;
  float ol_amount ;
  char ol_delivery_d [ 27 ] ;
  ##char o_entry_d [ 27 ] ;

  EXEC SQL END DECLARE SECTION;
  ##struct s_data_type { short len ; char data[ 16 ] ; } c_last_input ;
  int storedProcRc ;
  int itemArrayIndex = 0 ;
  #define w_id in_ordstat->s_W_ID ;
  #define d_id in_ordstat->s_D_ID ;
  #define c_id_input in_ordstat->s_C_ID ;
  #define o_id ordstat->s_O_ID ;
  #define o_entry_d ordstat->s_O_ENTRY_D_time ;
  #define o_carrier_id ordstat->s_O_CARRIER_ID ;
  #define c_id ordstat->s_C_ID ;
  #define c_first ordstat->s_C_FIRST ;
  #define c_middle ordstat->s_C_MIDDLE ;
  #define c_last ordstat->s_C_LAST ;
  #define c_balance ordstat->s_C_BALANCE ;
  EXEC SQL DECLARE read_orderline_cur CURSOR FOR
  SELECT OL_I_ID, OL_SUPPLY_W_ID, OL_QUANTITY, OL_AMOUNT, OL_DELIVERY_D
  FROM ORDER_LINE
  WHERE OL_W_ID = :w_id
  AND OL_D_ID = :d_id
  AND OL_O_ID = :o_id
  FOR FETCH ONLY ;
  ordstat->deadlocks = -1 ;
  #ifdef DEBUGIT
  ord_debug(ordstat, in_ordstat, "SP upon entry");
  #endif
  retry_tran:
  ordstat->deadlocks ++ ;
  if ( c_id_input == 0 )
  {
    c_last_input.len = strlen( in_ordstat->s_C_LAST ) ;
    memcpy( c_last_input.data , in_ordstat->s_C_LAST , c_last_input.len ) ;
    EXEC SQL

```

```

SELECT O_ID, O_CARRIER_ID, O_ENTRY_D, C_BALANCE, C_FIRST, C_MIDDLE, C_ID
INTO :o_id, :o_carrier_id, :o_entry_d, :c_balance, :c_first, :c_middle, :c_id

FROM TABLE ( ORD_C_LAST( :w_id
, :d_id
, :c_last_input
) ) AS ORD_C_LAST
;
}
else
{
  EXEC SQL
  SELECT O_ID, O_CARRIER_ID, O_ENTRY_D, C_BALANCE, C_FIRST, C_MIDDLE, C_LAST
  INTO :o_id, :o_carrier_id, :o_entry_d, :c_balance, :c_first, :c_middle, :c_last

  FROM TABLE ( ORD_C_ID( :w_id
, :d_id
, :c_id_input
) ) AS ORD_C_ID
;
}
if ( sqlca.sqlcode != 0 )
{
  DLCHK( retry_tran );
  sqlerror( ORDSTAT_SQL, "READ CUST and ORDERS", __FILE__, __LINE__, &sqlca );
  goto ferror;
}
/*-----*/
/* Read ORDER_LINES */
/*-----*/
EXEC SQL OPEN read_orderline_cur ;
if ( sqlca.sqlcode != 0 )
{
  DLCHK( retry_tran );
  sqlerror(ORDSTAT_SQL, "OPEN CURSOR read_orderline_cur", __FILE__, __LINE__, &sqlca );
  goto ferror;
}
itemArrayIndex = 0 ;
{
  do
  {
    EXEC SQL FETCH read_orderline_cur
    INTO :ol_i_id, :ol_supply_w_id, :ol_quantity, :ol_amount, :ol_delivery_d ;
    if ( sqlca.sqlcode == 0 )
    {
      ordstat->item[ itemArrayIndex ].s_OL_I_ID = ol_i_id ;
      ordstat->item[ itemArrayIndex ].s_OL_SUPPLY_W_ID = ol_supply_w_id ;
      ordstat->item[ itemArrayIndex ].s_OL_QUANTITY = ol_quantity ;
      ordstat->item[ itemArrayIndex ].s_OL_AMOUNT = ol_amount ;
      strcpy(ordstat->item[ itemArrayIndex ].s_OL_DELIVERY_D_time, ol_delivery_d) ;

      itemArrayIndex ++ ;
    }
    else
    if ( sqlca.sqlcode < 0 )
    {
      DLCHK( retry_tran );
      sqlerror( ORDSTAT_SQL, "FETCH CURSOR read_orderline_cur", __FILE__, __LINE__,
      &sqlca );
      goto ferror ;
    }
  }
  while ( sqlca.sqlcode == 0 ) ;
}
ordstat->s_ol_cnt = itemArrayIndex ;
EXEC SQL COMMIT ;
if ( sqlca.sqlcode == 0 )
{
  ordstat->s_transtatus = TRAN_OK ;
}
else

```

```

{
DLCHK(retry_tran);
sqlerror(ORDSTAT_SQL, "COMMIT", __FILE__, __LINE__, &sqlca);
goto ferror;
}
mexit:
if (sqlca.sqlcode >= 0)
{
storedProcRc = SQLZ_HOLD_PROC;
}
else
{
storedProcRc = SQLZ_DISCONNECT_PROC;
}
#ifdef DEBUGIT
ord_debug(ordstat, in_ordstat, "SP prior to return");
#endif
return (storedProcRc);
ferror:
ordstat->s_transtatus = FATAL_SQLERROR;
EXEC SQL ROLLBACK WORK;
if (sqlca.sqlcode != 0)
{
sqlerror(ORDSTAT_SQL, "ROLLBACK FAILED", __FILE__, __LINE__, &sqlca);
}
goto mexit;
}
// -----
// Delivery SERVER
// -----
#undef d_id
#undef c_id
#undef w_id
#undef o_carrier_id
#undef ol_delivery_d
SQL_API_RC delivery_internal ( char * pin, char * pout)
{
struct in_delivery_struct * in_delivery = (struct in_delivery_struct *) pin;
struct out_delivery_struct * delivery = (struct out_delivery_struct *) pout;
struct sqlca sqlca;
int storedProcRc;
short district_id;
sqlint32 customer_id;

EXEC SQL BEGIN DECLARE SECTION:
// input
##sqlint32 w_id;
##short d_id;
##sqlint32 c_id;
##short o_carrier_id;
##sqlint64 ol_delivery_d;
// output
short no_o_id_indicator = 0;
sqlint32 no_o_id;
EXEC SQL END DECLARE SECTION:
#define d_id district_id
#define c_id customer_id
#define w_id in_delivery->s_W_ID
#define o_carrier_id in_delivery->s_O_CARRIER_ID
#define ol_delivery_d in_delivery->s_O_DELIVERY_D_time
delivery->deadlocks = -1;
#ifdef DEBUGIT
del_debug(delivery, in_delivery, "SP upon entry");
#endif

d_id = 1;
retry_tran:
delivery->deadlocks++;
for (; d_id <= DISTRICTS_PER_WAREHOUSE; d_id++)
{
no_o_id = 0;
no_o_id_indicator = 0;
EXEC SQL BEGIN COMPOUND NOT ATOMIC STATIC

```

```

SELECT O_ID

INTO :no_o_id :no_o_id_indicator

FROM TABLE ( DEL(:w_id, :d_id, :o_carrier_id) ) AS T;

COMMIT;
END COMPOUND;

if (sqlca.sqlcode == 0)
{
delivery->s_O_ID[ d_id - 1 ] = no_o_id;
}
else
{
DLCHK(retry_tran);

sqlerror( DELIVERY_SQL, "DELIVERY", __FILE__, __LINE__, &sqlca);
goto ferror;
}

delivery->s_transtatus = TRAN_OK;
mexit:
if (sqlca.sqlcode >= 0)
{
storedProcRc = SQLZ_HOLD_PROC;
}
else
{
storedProcRc = SQLZ_DISCONNECT_PROC;
}
#ifdef DEBUGIT
del_debug(delivery, in_delivery, "SP prior to return");
#endif
return (storedProcRc);
ferror:
delivery->s_transtatus = FATAL_SQLERROR;
EXEC SQL ROLLBACK WORK;
if (sqlca.sqlcode != 0)
{
sqlerror( DELIVERY_SQL, "ROLLBACK FAILED", __FILE__, __LINE__, &sqlca );
}

goto mexit;
}
// -----
// Stored Procedure Stubs
// -----
SQL_API_RC SQL_API_FN news( char *pin, char *pout)
{
return new_order_internal( pin, pout );
}
SQL_API_RC SQL_API_FN ords( char *pin, char *pout)
{
return order_status_internal( pin, pout );
}
SQL_API_RC SQL_API_FN dels ( char * pin, char * pout )
{
return delivery_internal( pin, pout );
}

```

include/db2tpcc.h

```

/-----
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**

```

```

** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
/-----
/*
* db2tpcc.h - Macros and Miscellany
*
*/
#ifndef __DB2TPCC_H
#define __DB2TPCC_H
#include <sys/types.h>
#include "lval.h"
/-----
/* Transaction Return Codes (s_transtatus) */
/-----
#define INVALID_ITEM 100
#define TRAN_OK 0
#define FATAL_SQLERROR -1
/-----
/* Definition of Unused and Bad Items */
/-----
/* Define unused item ID to be 0. This allows the SUT to determine the
/* number of items in the order as required by 2.4.1.3 and 2.4.2.2 since
/* the assumption that any item with OL_I_ID = 0 is unused will be true.
/* This in turn requires that the value used for an invalid item is
/* equal to ITEMS + 1.
/-----
#define INVALID_ITEM_ID (2 * ITEMS) + 1
#define UNUSED_ITEM_ID 0
#define MIN_WAREHOUSE 1
#define MAX_WAREHOUSE WAREHOUSES
/-----
/* NURand Constants */
/* C_C_LAST_RUN and C_C_LAST_LOAD must adhere to clause 2.1.6.
/* Analysis indicates that a C_C_LAST delta of 85 is optimal.
/-----
#define C_C_LAST_RUN 88
#define C_C_LAST_LOAD 173
#define C_C_ID 319
#define C_OL_I_ID 3849
#define A_C_LAST 255
#define A_C_ID 1023
#define A_OL_I_ID 8191
/-----
/* Transaction Type Identifiers */
/-----
#define CLIENT_SQL 0
#define NEWORD_SQL 1
#define PAYMENT_SQL 2
#define ORDSTAT_SQL 3
#define DELIVERY_SQL 4
#define STOCKLEV_SQL 5
#define SPGENERAL_PAD 3
#define SPGENERAL_ADJUST sizeof(int16_t)
struct in_neword_struct {
int16_t len;
int16_t pad[SPGENERAL_PAD];
struct in_items_struct {
int32_t s_OL_I_ID;
int32_t s_OL_SUPPLY_W_ID;
int16_t s_OL_QUANTITY;
int16_t pad1[3];
} in_item[15];
int32_t s_C_ID;
int32_t s_W_ID;
int16_t s_D_ID;
int16_t s_O_OL_CNT; /* init by SUT */
int16_t s_all_local;
int16_t duplicate_items;
};
struct out_neword_struct {

```

```

int16_t len;
int16_t pad[SPGENERAL_PAD];
struct items_struct {
    float s_l_PRICE;
    float s_OL_AMOUNT;
    int16_t s_s_QUANTITY;
    int16_t pad2;
    char s_l_NAME[25];
    char s_brand_generic;
} item[15];
float s_W_TAX;
float s_D_TAX;
float s_C_DISCOUNT;
float s_total_amount;
int32_t s_O_ID;
int16_t s_O_OL_CNT;
int16_t s_transtatus;
int16_t deadlocks;
char s_C_LAST[17];
char s_C_CREDIT[3];
char s_O_ENTRY_D_time[27];

```

```

};
struct in_payment_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    float s_H_AMOUNT;
    int32_t s_W_ID;
    int32_t s_C_W_ID;
    int32_t s_C_ID;
    int16_t s_C_D_ID;
    int16_t s_D_ID;
    char s_C_LAST[17];
};

```

```

struct out_payment_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    double s_C_CREDIT_LIM;
    double s_C_BALANCE;
    float s_C_DISCOUNT;
    int32_t s_C_ID;
    int16_t s_transtatus;
    int16_t deadlocks;
    char s_W_STREET_1[21];
    char s_W_STREET_2[21];
    char s_W_CITY[21];
    char s_W_STATE[3];
    char s_W_ZIP[10];
    char s_D_STREET_1[21];
    char s_D_STREET_2[21];
    char s_D_CITY[21];
    char s_D_STATE[3];
    char s_D_ZIP[10];
    char s_C_FIRST[17];
    char s_C_MIDDLE[3];
    char s_C_LAST[17];
    char s_C_STREET_1[21];
    char s_C_STREET_2[21];
    char s_C_CITY[21];
    char s_C_STATE[3];
    char s_C_ZIP[10];
    char s_C_PHONE[17];
    char s_C_CREDIT[3];
    char s_C_DATA[20];
    char s_H_DATE_time[27];
    char s_C_SINCE_time[27];
};

```

```

struct in_ordstat_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_C_ID;
    int32_t s_W_ID;
    int16_t s_D_ID;

```

```

int16_t pad1[3];
char s_C_LAST[17];
};
struct out_ordstat_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    double s_C_BALANCE;
    int32_t s_C_ID;
    int32_t s_O_ID;
    int16_t s_O_CARRIER_ID;
    int16_t s_ol_cnt;
    int16_t pad1[2];
    struct oitems_struct {
        double s_OL_AMOUNT;
        int32_t s_OL_L_ID;
        int32_t s_OL_SUPPLY_W_ID;
        int16_t s_OL_QUANTITY;
        int16_t pad2;
        char s_OL_DELIVERY_D_time[27];
    } item[15];
    int16_t s_transtatus;
    int16_t deadlocks;
    char s_C_FIRST[17];
    char s_C_MIDDLE[3];
    char s_C_LAST[17];
    char s_O_ENTRY_D_time[27];
    int16_t pad3[2];
};

```

```

struct in_delivery_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_W_ID;
    int16_t s_O_CARRIER_ID;
};

```

```

struct out_delivery_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_O_ID[10];
    int16_t s_transtatus;
    int16_t deadlocks;
};

```

```

struct in_stocklev_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_threshold;
    int32_t s_W_ID;
    int16_t s_D_ID;
};

```

```

struct out_stocklev_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_low_stock;
    int16_t s_transtatus;
    int16_t deadlocks;
};

```

```

/* ..... */
/* Transaction Prototypes */
/* ..... */

```

```

#ifdef __cplusplus
extern "C" {
#endif
extern int neword_sql(struct in_neword_struct*, struct out_neword_struct*);
extern int payment_sql(struct in_payment_struct*, struct out_payment_struct*);
extern int ordstat_sql(struct in_ordstat_struct*, struct out_ordstat_struct*);
extern int delivery_sql(struct in_delivery_struct*, struct out_delivery_struct*);
extern int stocklev_sql(struct in_stocklev_struct*, struct out_stocklev_struct*);
#ifdef __cplusplus
}
#endif

```

```

/* ..... */
/* DB2 Connect/Disconnect & Thread Context Wrappers */
/* ..... */
#ifdef __cplusplus

```

```

extern "C" {
#ifdef
extern int connect_to_TM(char*);
extern int connect_to_TM_auth(char*, char*, char*);
extern int disconnect_from_TM(void);

```

```

#ifdef __cplusplus
}
#endif
#endif // __DB2TPCC_H

```

include/lval.h

```

/* lval.h - generated automatically at 20060614.2208 */
#ifndef __LVAL_H
#define __LVAL_H
#define WAREHOUSES 320000
#define DISTRICTS_PER_WAREHOUSE 10
#define CUSTOMERS_PER_DISTRICT 3000
#define ITEMS 100000
#define STOCK_PER_WAREHOUSE 100000
#define MIN_OL_PER_ORDER 5
#define MAX_OL_PER_ORDER 15
#define NU_ORDERS_PER_DISTRICT 900
#endif // __LVAL_H

```

include/tpccapp.h

```

/* ..... */
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
/* ..... */

```

```

/*
 * tpccapp.h - Application Macros
 */
#ifndef __TPCCAPP_H
#define __TPCCAPP_H
#include <stdio.h>
#include <stdlib.h>
#include <unistd.h>
#include <string.h>
#include <time.h>
#define darical
#include "sqlca.h"
#include "sqlcodes.h"
#ifdef SWAP_ENDIAN
#define SWAP_BYTE(Var) SwapEndian((void*)&Var, sizeof(Var))
/* ..... */
FUNCTION: SwapEndian
PURPOSE: Swap the byte order of a structure
EXAMPLE: int i=0x12345678; SWAP_BYTE(i); i => 0x78563412;
IMPLEMENTATION: Fold add in half, swap header & tail by XOR op
e.g.: *a = 0x12 [ Addr + 0];
      *b = 0x78 [ Add + 4 - 0 - 1 = Addr+3];
      *a ^= *b; // sets *a to 0x6A
      *b ^= *a; // sets *b to 0x12
      *a ^= *b; // sets *a to 0x78
      Now *a => 0x78 && *b => 0x12
/* ..... */

```

```

void SwapEndian(void *Addr, int nb)

```

```

{
  int i;
  for (i=0; i<nb/2; i++)
  {
    char *a = (char*)Addr+i;
    char *b = (char*)Addr+(nb-i-1);
    *a ^= *b;
    *b ^= *a;
    *a ^= *b;
  }
}
#endif //SWAP_ENDIAN

/*****
/* SQLCODE Macros */
/*****
#define DLCHK(a) \
  if (sqlca.sqlcode == SQL_RC_E911) { goto a; }
#define NACOMPCHK(last) \
  if (sqlca.sqlcode != SQL_RC_E1339) { last = -1; } \
  else { int a = ((sqlca.sqlerrmc[4] == 0x20) ? 0 : sqlca.sqlerrmc[4]-0x30); \
    int b = ((sqlca.sqlerrmc[5] == 0x20) ? 0 : sqlca.sqlerrmc[5]-0x30); \
    if (b == 0) { last = a; } else { last = a * 10 + b; } \
  }
#endif // __TPCCAPP_H

```

include/tpccdbg.h

```

/*****
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
*****/
/* tpccdbg.h - Debugging Macros
*/
#ifndef __TPCCDBG_H
#define __TPCCDBG_H
#ifdef __cplusplus
extern "C" {
#endif
extern void sqlerror (int tranType, char *msg, char *file, int line,
  SQL_STRUCTURE sqlca *psqlca);
extern void new_debug (struct out_neword_struct *neword_ptr,
  struct in_neword_struct *in_neword_ptr,
  char *msg);
extern void pay_debug (struct out_payment_struct *payment_ptr,
  struct in_payment_struct *in_payment_ptr,
  char *msg);
extern void ord_debug (struct out_ordstat_struct *ordstat_ptr,
  struct in_ordstat_struct *in_ordstat_ptr,
  char *msg);
extern void del_debug (struct out_delivery_struct *delivery_ptr,
  struct in_delivery_struct *in_delivery_ptr,
  char *msg);
extern void stk_debug (struct out_stocklev_struct *stocklev_ptr,
  struct in_stocklev_struct *in_stocklev_ptr,
  char *msg);
extern void new_print (struct out_neword_struct *neword_ptr,
  struct in_neword_struct *in_neword_ptr,
  char *filename,
  char *msg);

```

```

extern void pay_print (struct out_payment_struct *payment_ptr,
  struct in_payment_struct *in_payment_ptr,
  char *filename,
  char *msg);
extern void ord_print (struct out_ordstat_struct *ordstat_ptr,
  struct in_ordstat_struct *in_ordstat_ptr,
  char *filename,
  char *msg);
extern void del_print (struct out_delivery_struct *delivery_ptr,
  struct in_delivery_struct *in_delivery_ptr,
  char *filename,
  char *msg);
extern void stk_print (struct out_stocklev_struct *stocklev_ptr,
  struct in_stocklev_struct *in_stocklev_ptr,
  char *filename,
  char *msg);
#ifdef __cplusplus
}
#endif
#endif // __TPCCDBG_H

```

tpccenv.sh

```

#####
## Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
#
# tpccenv.sh - UNIX Environment Setup
#
# The Kit Version
export TPCC_VERSION=CK060601
# The DB2 Instance Name (for DB2)
export DB2INSTANCE=$(USER)
# The OS being used (i.e. "UNIX", "LINUX", "WINDOWS", "AIX")
export PLATFORM=AIX
# The type of make command and slash used by the OS.
# (i.e. UNIX - " ", WINDOWS - "\").
# These are referenced all over the kit.
export SLASH=" ";
export MAKE=make
# Specifies whether or not to use dari stored proc's for the TPC-C driver. Set to either DARIVERSION or
NONDARI:
#export TPCC_SPTYPE=NOSP
#export TPCC_SPTYPE=SPGENERAL2
export TPCC_SPTYPE=SPGENERAL
#export TPCC_SPTYPE=DARISQLDA
export DB2VERSION=v8
# The schema name is typically the SQL authorization ID (or username).
# This is required for runstats and EEE.
export TPCC_SCHEMA=$(USER)
# DB2 EE/EEE Configuration
export DB2EDITION=EEE
#export DB2EDITION=EEE
export DB2NODE=0
export DB2NODES=1; # set to the number of nodes you have. Set to 1 for EE.
# TPCC General Configuration
export TPCC_DBNAME=TPCC
export TPCC_ROOT=$(HOME)/tpc-c.ibm
export TPCC_SQLLIB=$(HOME)/sqllib
export TPCC_RUNDATA=$(HOME)/tpccdata
# TPCC Debug Configuration

```

```

# This is the path where all error and debug logs are placed.
# To get debugging from within the stored procedures, you must
# set DB2ENVLIST="TPCC_DEBUGDIR" in tpcc.config.
export TPCC_DEBUGDIR=/tmp
# Specifies where stored procedures should be placed and if they should
# be fenced.
export TPCC_SPDIR=$(TPCC_SQLLIB)/function
export TPCC_FENCED=NO

```

Appendix - B: Tunable Parameters

B.1 Database Parameters.

db.cfg.out

```
Database Configuration for Database TPCC
Database configuration release level = 0x0b00
Database release level = 0x0b00
Database territory = US
Database code page = 819
Database code set = ISO8859-1
Database country/region code = 1
Database collating sequence = IDENTITY
Alternate collating sequence (ALT_COLLATE) =
Database page size = 4096
Dynamic SQL Query management (DYN_QUERY_MGMT) = DISABLE
Discovery support for this database (DISCOVER_DB) = ENABLE
Restrict access = NO
Default query optimization class (DFT_QUERYOPT) = 5
Degree of parallelism (DFT_DEGREE) = 1
Continue upon arithmetic exceptions (DFT_SQLMATHWARN) = NO
Default refresh age (DFT_REFRESH_AGE) = 0
Default maintained table types for opt (DFT_MTTB_TYPES) = SYSTEM
Number of frequent values retained (NUM_FREQVALUES) = 10
Number of quantiles retained (NUM_QUANTILES) = 20
Backup pending = NO
Database is consistent = YES
Rollforward pending = NO
Restore pending = NO
Multi-page file allocation enabled = YES
Log retain for recovery status = NO
User exit for logging status = NO
Self tuning memory (SELF_TUNING_MEM) = OFF
Size of database shared memory (4KB) (DATABASE_MEMORY) = 518113032
Database memory threshold (DB_MEM_THRESH) = 10
Max storage for lock list (4KB) (LOCKLIST) = 40000
Percent. of lock lists per application (MAXLOCKS) = 20
Package cache size (4KB) (PCKCACHE_SZ) = 50000
Sort heap thres for shared sorts (4KB) (SHEAPTHRES_SHR) = 5000
Sort list heap (4KB) (SORTHEAP) = 16
Database heap (4KB) (DBHEAP) = 524288
Catalog cache size (4KB) (CATALOGCACHE_SZ) = (MAXAPPLS*4)
Log buffer size (4KB) (LOGBUFSZ) = 25000
Utilities heap size (4KB) (UTIL_HEAP_SZ) = 5000
Buffer pool size (pages) (BUFFPAGE) = 1000
Max size of appl. group mem set (4KB) (APPGROUP_MEM_SZ) = 20000
Percent of mem for appl. group heap (GROUPHEAP_RATIO) = 70
Max appl. control heap size (4KB) (APP_CTL_HEAP_SZ) = 128
SQL statement heap (4KB) (STMTHHEAP) = 65000
Default application heap (4KB) (APPLHEAPSZ) = 2500
Statistics heap size (4KB) (STAT_HEAP_SZ) = 4384
Interval for checking deadlock (ms) (DLCHKTIME) = 3000
Lock timeout (sec) (LOCKTIMEOUT) = -1
Changed pages threshold (CHNGPGS_THRESH) = 99
Number of asynchronous page cleaners (NUM_IOCLEANERS) = 1
Number of I/O servers (NUM_IOSERVERS) = 1
Index sort flag (INDEXSORT) = YES
Sequential detect flag (SEQDETECT) = NO
Default prefetch size (pages) (DFT_PREFETCH_SZ) = AUTOMATIC
Track modified pages (TRACKMOD) = OFF
Default number of containers = 1
Default tablespace extentsize (pages) (DFT_EXTENT_SZ) = 32
```

```
Max number of active applications (MAXAPPLS) = 5100
Average number of active applications (AVG_APPLS) = AUTOMATIC
Max DB files open per application (MAXFILOP) = 800
Log file size (4KB) (LOGFILSZ) = 524286
Number of primary log files (LOGPRIMARY) = 180
Number of secondary log files (LOGSECOND) = 0
Changed path to log files (NEWLOGPATH) =
Path to log files = /dev/rdbloglv
Overflow log path (OVERFLOWLOGPATH) =
Mirror log path (MIRRORLOGPATH) =
First active log file =
Block log on disk full (BLK_LOG_DSK_FUL) = NO
Percent max primary log space by transaction (MAX_LOG) = 0
Num. of active log files for 1 active UOW(NUM_LOG_SPAN) = 0
Group commit count (MINCOMMIT) = 3
Percent log file reclaimed before soft ckcpt (SOFTMAX) = 13275
Log retain for recovery enabled (LOGRETAIN) = OFF
User exit for logging enabled (USEREXIT) = OFF
HADR database role = STANDARD
HADR local host name (HADR_LOCAL_HOST) =
HADR local service name (HADR_LOCAL_SVC) =
HADR remote host name (HADR_REMOTE_HOST) =
HADR remote service name (HADR_REMOTE_SVC) =
HADR instance name of remote server (HADR_REMOTE_INST) =
HADR timeout value (HADR_TIMEOUT) = 120
HADR log write synchronization mode (HADR_SYNCMODE) = NEARSYNC
First log archive method (LOGARCHMETH1) = OFF
Options for logarchmeth1 (LOGARCHOPT1) =
Second log archive method (LOGARCHMETH2) = OFF
Options for logarchmeth2 (LOGARCHOPT2) =
Failover log archive path (FAILARCHPATH) =
Number of log archive retries on error (NUMARCHRETRY) = 5
Log archive retry Delay (secs) (ARCHRETRYDELAY) = 20
Vendor options (VENDOROPT) =
Auto restart enabled (AUTORESTART) = ON
Index re-creation time and redo index build (INDEXREC) = SYSTEM (RESTART)
Log pages during index build (LOGINDEXBUILD) = OFF
Default number of loadrec sessions (DFT_LOADREC_SES) = 1
Number of database backups to retain (NUM_DB_BACKUPS) = 12
Recovery history retention (days) (REC_HIS_RETENTN) = 366
TSM management class (TSM_MGMTCLASS) =
TSM node name (TSM_NODENAME) =
TSM owner (TSM_OWNER) =
TSM password (TSM_PASSWORD) =
Automatic maintenance (AUTO_MAINT) = OFF
Automatic database backup (AUTO_DB_BACKUP) = OFF
Automatic table maintenance (AUTO_TBL_MAINT) = OFF
Automatic runstats (AUTO_RUNSTATS) = OFF
Automatic statistics profiling (AUTO_STATS_PROF) = OFF
Automatic profile updates (AUTO_PROF_UPD) = OFF
Automatic reorganization (AUTO_REORG) = OFF
```

dbm.cfg.out

```
Database Manager Configuration
Node type = Database Server with local clients
Database manager configuration release level = 0x0b00
CPU speed (milliexec/instruction) (CPUSPEED) = 3.306409e-07
Max number of concurrently active databases (NUMDB) = 1
Federated Database System Support (FEDERATED) = NO
Transaction processor monitor name (TP_MON_NAME) =
Default charge-back account (DFT_ACCOUNT_STR) =
Java Development Kit installation path (JDK_PATH) = /home/tpcc/sql/lib/java/jdk64
Diagnostic error capture level (DIAGLEVEL) = 1
Notify Level (NOTIFYLEVEL) = 3
Diagnostic data directory path (DIAGPATH) =
Default database monitor switches
Buffer pool (DFT_MON_BUFPOOL) = OFF
Lock (DFT_MON_LOCK) = OFF
```

```
Sort (DFT_MON_SORT) = OFF
Statement (DFT_MON_STMT) = OFF
Table (DFT_MON_TABLE) = OFF
Timestamp (DFT_MON_TIMESTAMP) = OFF
Unit of work (DFT_MON_UOW) = OFF
Monitor health of instance and databases (HEALTH_MON) = OFF
SYSADM group name (SYSADM_GROUP) = STAFF
SYSCTRL group name (SYSCTRL_GROUP) =
SYSMAINT group name (SYSMAINT_GROUP) =
SYSMON group name (SYSMON_GROUP) =
Client Userid-Password Plugin (CLNT_PW_PLUGIN) =
Client Kerberos Plugin (CLNT_KRB_PLUGIN) =
Group Plugin (GROUP_PLUGIN) =
GSS Plugin for Local Authorization (LOCAL_GSSPLUGIN) =
Server Plugin Mode (SRV_PLUGIN_MODE) = UNFENCED
Server List of GSS Plugins (SRVCON_GSSPLUGIN_LIST) =
Server Userid-Password Plugin (SRVCON_PW_PLUGIN) =
Server Connection Authentication (SRVCON_AUTH) = NOT_SPECIFIED
Database manager authentication (AUTHENTICATION) = CLIENT
Cataloging allowed without authority (CATALOG_NOAUTH) = YES
Trust all clients (TRUST_ALLCLNTS) = YES
Trusted client authentication (TRUST_CLNTAUTH) = CLIENT
Bypass federated authentication (FED_NOAUTH) = NO
Default database path (DFTDBPATH) = /home/tpcc
Database monitor heap size (4KB) (MON_HEAP_SZ) = 4096
Java Virtual Machine heap size (4KB) (JAVA_HEAP_SZ) = 1024
Audit buffer size (4KB) (AUDIT_BUF_SZ) = 0
Size of instance shared memory (4KB) (INSTANCE_MEMORY) = AUTOMATIC
Backup buffer default size (4KB) (BACKBUFSZ) = 1024
Restore buffer default size (4KB) (RESTBUFSZ) = 1024
Sort heap threshold (4KB) (SHEAPTHRES) = 0
Directory cache support (DIR_CACHE) = YES
Application support layer heap size (4KB) (ASLHEAPSZ) = 15
Max requester I/O block size (bytes) (RQRIOBLK) = 4096
Query heap size (4KB) (QUERY_HEAP_SZ) = 1000
Workload impact by throttled utilities(UTIL_IMPACT_LIM) = 10
Priority of agents (AGENTPRI) = 60
Max number of existing agents (MAXAGENTS) = 5100
Agent pool size (NUM_POOLAGENTS) = 0
Initial number of agents in pool (NUM_INITAGENTS) = 0
Max number of coordinating agents (MAX_COORDAGENTS) = MAXAGENTS
Max no. of concurrent coordinating agents (MAX_CAGENTS) = MAX_COORDAGENTS
Max number of client connections (MAX_CONNECTIONS) = MAX_COORDAGENTS
Keep fenced process (KEPFENCED) = YES
Number of pooled fenced processes (FENCED_POOL) = MAX_COORDAGENTS
Initial number of fenced processes (NUM_INITFENCED) = 0
Index re-creation time and redo index build (INDEXREC) = RESTART
Transaction manager database name (TM_DATABASE) = 1ST_CONN
Transaction resync interval (sec) (RESYNC_INTERVAL) = 180
SPM name (SPM_NAME) =
SPM log size (SPM_LOG_FILE_SZ) = 256
SPM resync agent limit (SPM_MAX_RESYNC) = 20
SPM log path (SPM_LOG_PATH) =
TCP/IP Service name (SVCENAME) =
Discovery mode (DISCOVER) = SEARCH
Discover server instance (DISCOVER_INST) = ENABLE
Maximum query degree of parallelism (MAX_QUERYDEGREE) = ANY
Enable intra-partition parallelism (INTRA_PARALLEL) = NO
No. of int. communication buffers(4KB)(FCM_NUM_BUFFERS) = AUTOMATIC
No. of int. communication channels (FCM_NUM_CHANNELS) = AUTOMATIC
db2start/db2stop timeout (min) (START_STOP_TIME) = 10
```

db2set.cfg.out

```
[!] DB2_LARGE_PAGE_MEM=DB:16GB
[!] DB2_RESOURCE_POLICY=/home/tpcc/tpc-c.ibm/cfg/affinity.cfg
[!] DB2_SELUDL_COMM_BUFFER=Y
[!] DB2_USE_ALTERNATE_PAGE_CLEANNING=YES
[!] DB2_MAX_NON_TABLE_LOCKS=1000
[!] DB2_TRUSTED_BINDIN=ON
```

```

[] DB2_KEEPTABLELOCK=ON
[] DB2_NO_FORK_CHECK=ON
[] DB2_ALLOCATION_SIZE=16777216
[] DB2_APM_PERFORMANCE=ALL
[] DB2_ENABLE_BUFPO=OFF
[] DB2_PINNED_BP=YES
[] DB2_SELECTIVITY=ON
[] DB2ASSUMEUPDATE=ON
[] DB2CHECKCLIENTINTERVAL=0
[] DB2_HASH_JOIN=OFF
[] DB2CHKSOLDA=OFF
[] DB2ENVLIST=MEMORY_AFFINITY_DATA_SEG_SPECIAL
[] DB2_COLLECT_TS_REC_INFO=false
[] DB2COMM=tcPIP
[] DB2CHKPTR=OFF

```

affinity.cfg

```

<RESOURCE_POLICY>
<DATABASE_RESOURCE_POLICY>
<DBNAME>TPCC</DBNAME>
<METHOD>RSET</METHOD>
<RESOURCE_BINDING>
<RESOURCE>sys/node.03.00000</RESOURCE>
<DBMEM_PERCENTAGE>0</DBMEM_PERCENTAGE>
<SERVICE_NAME>xtPcc0</SERVICE_NAME>
<BUFFERPOOL_BINDING>
<NUM_CLEANERS>8</NUM_CLEANERS>
<BUFFERPOOL_ID>55</BUFFERPOOL_ID>
<BUFFERPOOL_ID>63</BUFFERPOOL_ID>
<BUFFERPOOL_ID>39</BUFFERPOOL_ID>
<BUFFERPOOL_ID>47</BUFFERPOOL_ID>
<BUFFERPOOL_ID>15</BUFFERPOOL_ID>
<BUFFERPOOL_ID>79</BUFFERPOOL_ID>
<BUFFERPOOL_ID>71</BUFFERPOOL_ID>
<BUFFERPOOL_ID>23</BUFFERPOOL_ID>
<BUFFERPOOL_ID>31</BUFFERPOOL_ID>
<BUFFERPOOL_ID>87</BUFFERPOOL_ID>
</BUFFERPOOL_BINDING>
</RESOURCE_BINDING>
<RESOURCE_BINDING>
<RESOURCE>sys/node.03.00001</RESOURCE>
<DBMEM_PERCENTAGE>0</DBMEM_PERCENTAGE>
<SERVICE_NAME>xtPcc1</SERVICE_NAME>
<BUFFERPOOL_BINDING>
<NUM_CLEANERS>8</NUM_CLEANERS>
<BUFFERPOOL_ID>56</BUFFERPOOL_ID>
<BUFFERPOOL_ID>64</BUFFERPOOL_ID>
<BUFFERPOOL_ID>40</BUFFERPOOL_ID>
<BUFFERPOOL_ID>48</BUFFERPOOL_ID>
<BUFFERPOOL_ID>16</BUFFERPOOL_ID>
<BUFFERPOOL_ID>80</BUFFERPOOL_ID>
<BUFFERPOOL_ID>72</BUFFERPOOL_ID>
<BUFFERPOOL_ID>24</BUFFERPOOL_ID>
<BUFFERPOOL_ID>32</BUFFERPOOL_ID>
<BUFFERPOOL_ID>88</BUFFERPOOL_ID>
</BUFFERPOOL_BINDING>
</RESOURCE_BINDING>
<RESOURCE_BINDING>
<RESOURCE>sys/node.03.00002</RESOURCE>
<DBMEM_PERCENTAGE>0</DBMEM_PERCENTAGE>
<SERVICE_NAME>xtPcc2</SERVICE_NAME>
<BUFFERPOOL_BINDING>
<NUM_CLEANERS>8</NUM_CLEANERS>
<BUFFERPOOL_ID>57</BUFFERPOOL_ID>
<BUFFERPOOL_ID>65</BUFFERPOOL_ID>
<BUFFERPOOL_ID>41</BUFFERPOOL_ID>
<BUFFERPOOL_ID>49</BUFFERPOOL_ID>
<BUFFERPOOL_ID>17</BUFFERPOOL_ID>
<BUFFERPOOL_ID>81</BUFFERPOOL_ID>
<BUFFERPOOL_ID>73</BUFFERPOOL_ID>

```

```

<BUFFERPOOL_ID>25</BUFFERPOOL_ID>
<BUFFERPOOL_ID>33</BUFFERPOOL_ID>
<BUFFERPOOL_ID>89</BUFFERPOOL_ID>
</BUFFERPOOL_BINDING>
</RESOURCE_BINDING>
<RESOURCE_BINDING>
<RESOURCE>sys/node.03.00003</RESOURCE>
<DBMEM_PERCENTAGE>0</DBMEM_PERCENTAGE>
<SERVICE_NAME>xtPcc3</SERVICE_NAME>
<BUFFERPOOL_BINDING>
<NUM_CLEANERS>8</NUM_CLEANERS>
<BUFFERPOOL_ID>58</BUFFERPOOL_ID>
<BUFFERPOOL_ID>66</BUFFERPOOL_ID>
<BUFFERPOOL_ID>42</BUFFERPOOL_ID>
<BUFFERPOOL_ID>50</BUFFERPOOL_ID>
<BUFFERPOOL_ID>18</BUFFERPOOL_ID>
<BUFFERPOOL_ID>82</BUFFERPOOL_ID>
<BUFFERPOOL_ID>74</BUFFERPOOL_ID>
<BUFFERPOOL_ID>26</BUFFERPOOL_ID>
<BUFFERPOOL_ID>34</BUFFERPOOL_ID>
<BUFFERPOOL_ID>90</BUFFERPOOL_ID>
</BUFFERPOOL_BINDING>
</RESOURCE_BINDING>
<RESOURCE_BINDING>
<RESOURCE>sys/node.03.00004</RESOURCE>
<DBMEM_PERCENTAGE>0</DBMEM_PERCENTAGE>
<SERVICE_NAME>xtPcc4</SERVICE_NAME>
<BUFFERPOOL_BINDING>
<NUM_CLEANERS>8</NUM_CLEANERS>
<BUFFERPOOL_ID>59</BUFFERPOOL_ID>
<BUFFERPOOL_ID>67</BUFFERPOOL_ID>
<BUFFERPOOL_ID>43</BUFFERPOOL_ID>
<BUFFERPOOL_ID>51</BUFFERPOOL_ID>
<BUFFERPOOL_ID>19</BUFFERPOOL_ID>
<BUFFERPOOL_ID>83</BUFFERPOOL_ID>
<BUFFERPOOL_ID>75</BUFFERPOOL_ID>
<BUFFERPOOL_ID>27</BUFFERPOOL_ID>
<BUFFERPOOL_ID>35</BUFFERPOOL_ID>
<BUFFERPOOL_ID>91</BUFFERPOOL_ID>
</BUFFERPOOL_BINDING>
</RESOURCE_BINDING>
<RESOURCE_BINDING>
<RESOURCE>sys/node.03.00005</RESOURCE>
<DBMEM_PERCENTAGE>0</DBMEM_PERCENTAGE>
<SERVICE_NAME>xtPcc5</SERVICE_NAME>
<BUFFERPOOL_BINDING>
<NUM_CLEANERS>8</NUM_CLEANERS>
<BUFFERPOOL_ID>60</BUFFERPOOL_ID>
<BUFFERPOOL_ID>68</BUFFERPOOL_ID>
<BUFFERPOOL_ID>44</BUFFERPOOL_ID>
<BUFFERPOOL_ID>52</BUFFERPOOL_ID>
<BUFFERPOOL_ID>20</BUFFERPOOL_ID>
<BUFFERPOOL_ID>84</BUFFERPOOL_ID>
<BUFFERPOOL_ID>76</BUFFERPOOL_ID>
<BUFFERPOOL_ID>28</BUFFERPOOL_ID>
<BUFFERPOOL_ID>36</BUFFERPOOL_ID>
<BUFFERPOOL_ID>92</BUFFERPOOL_ID>
</BUFFERPOOL_BINDING>
</RESOURCE_BINDING>
<RESOURCE_BINDING>
<RESOURCE>sys/node.03.00006</RESOURCE>
<DBMEM_PERCENTAGE>0</DBMEM_PERCENTAGE>
<SERVICE_NAME>xtPcc6</SERVICE_NAME>
<BUFFERPOOL_BINDING>
<NUM_CLEANERS>8</NUM_CLEANERS>
<BUFFERPOOL_ID>61</BUFFERPOOL_ID>
<BUFFERPOOL_ID>69</BUFFERPOOL_ID>
<BUFFERPOOL_ID>45</BUFFERPOOL_ID>
<BUFFERPOOL_ID>53</BUFFERPOOL_ID>
<BUFFERPOOL_ID>21</BUFFERPOOL_ID>
<BUFFERPOOL_ID>85</BUFFERPOOL_ID>
<BUFFERPOOL_ID>77</BUFFERPOOL_ID>
<BUFFERPOOL_ID>29</BUFFERPOOL_ID>

```

```

<BUFFERPOOL_ID>37</BUFFERPOOL_ID>
<BUFFERPOOL_ID>93</BUFFERPOOL_ID>
</BUFFERPOOL_BINDING>
</RESOURCE_BINDING>
<RESOURCE_BINDING>
<RESOURCE>sys/node.03.00007</RESOURCE>
<DBMEM_PERCENTAGE>0</DBMEM_PERCENTAGE>
<SERVICE_NAME>xtPcc7</SERVICE_NAME>
<BUFFERPOOL_BINDING>
<NUM_CLEANERS>8</NUM_CLEANERS>
<BUFFERPOOL_ID>62</BUFFERPOOL_ID>
<BUFFERPOOL_ID>70</BUFFERPOOL_ID>
<BUFFERPOOL_ID>46</BUFFERPOOL_ID>
<BUFFERPOOL_ID>54</BUFFERPOOL_ID>
<BUFFERPOOL_ID>22</BUFFERPOOL_ID>
<BUFFERPOOL_ID>86</BUFFERPOOL_ID>
<BUFFERPOOL_ID>78</BUFFERPOOL_ID>
<BUFFERPOOL_ID>30</BUFFERPOOL_ID>
<BUFFERPOOL_ID>38</BUFFERPOOL_ID>
<BUFFERPOOL_ID>94</BUFFERPOOL_ID>
</BUFFERPOOL_BINDING>
</RESOURCE_BINDING>
<DATABASE_RESOURCE_POLICY>
<RESOURCE_POLICY>

```

B.2 Transaction Monitor Parameters

tpccCom.tpcc com settings.txt

```

Transactions not supported
Enable object pooling
Minimum pool size 26
Maximum pool size 26
Creation timeout 100,000
Enable Object Construction
Enable Just in time activation
Concurrency Required

```

InetInfo registry.reg

Windows Registry Editor Version 5.00

```

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\InetInfo\Parameters]
"ListenBackLog"=dword:000000fa
"DispatchEntries"=hex(7):4c,00,44,00,41,00,50,00,53,00,56,00,43,00,00,00,00,00
"MaxConnections"=dword:000061a8
"PoolThreadLimit"=dword:00000190
"ThreadTimeout"=dword:00015180
"MaxConcurrency"=dword:ffffffff

```

tcPIP parameters registry.reg

Windows Registry Editor Version 5.00

```

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\TcPIP\Parameters]
"NV Hostname"="client32"
"DataBasePath"=hex(2):25,00,53,00,79,00,73,00,74,00,65,00,6d,00,52,00,6f,00,6f,00,74,00,25,00,5c,00,53,00,79,00,73,00,74,00,65,00,6d,00,33,00,32,00,5c,00,64,00,72,00,69,00,76,00,65,00,72,00,73,00,5c,00,65,00,74,00,63,00,00,00
"NameServer"=""
"ForwardBroadcasts"=dword:00000000
"IPEnableRouter"=dword:00000000

```

```

"Domain"=""
"Hostname"="client32"
"SearchList"=""
"UseDomainNameDevolution"-dword:00000001
"EnableCMPRedirect"-dword:00000001
"DeadGWDetectDefault"-dword:00000001
"DontAddDefaultGatewayDefault"-dword:00000000
"EnableSecurityFilters"-dword:00000000
"AllowUnqualifiedQuery"-dword:00000000
"PrioritizeRecordData"-dword:00000001
"GlobalTcpWindowSize"-dword:00008000
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters]
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\NdisWANip]
"LLInterface"="WANARP"
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,36,00,31,00,44,00,33,00,33,00,39,00,\
37,00,37,00,2d,00,37,00,31,00,30,00,46,00,2d,00,34,00,41,00,37,00,45,00,2d,\
00,38,00,44,00,34,00,37,00,2d,00,34,00,42,00,34,00,38,00,32,00,42,00,43,00,\
35,00,32,00,33,00,46,00,38,00,7d,00,00,00,54,00,63,00,70,00,69,00,70,00,5c,\
00,50,00,61,00,72,00,61,00,6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,\
6e,00,74,00,65,00,72,00,66,00,61,00,63,00,65,00,73,00,5c,00,7b,00,39,00,41,\
00,33,00,41,00,41,00,36,00,41,00,43,00,2d,00,35,00,38,00,34,00,36,00,2d,00,\
34,00,30,00,37,00,45,00,2d,00,38,00,32,00,35,00,30,00,4d,00,46,00,30,00,33,\
00,42,00,36,00,30,00,34,00,39,00,36,00,36,00,40,00,43,00,7d,00,00,00,00,00
"NumInterfaces"-dword:00000002
"IpInterfaces"=hex:77,39,d3,61,0f,71,7e,4a,8d,47,4b,48,2b,5c,23,f8,ac,a6,3a,9a,\
46,58,7e,40,82,50,f0,3b,60,49,66,dc
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{0435C97F-
9186-473F-B181-5449A2CF0042}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,30,00,34,00,33,00,35,00,43,00,39,00,\
37,00,46,00,2d,00,39,00,31,00,38,00,36,00,2d,00,34,00,37,00,33,00,46,00,2d,\
00,42,00,31,00,38,00,31,00,2d,00,35,00,34,00,34,00,39,00,41,00,32,00,43,00,\
46,00,30,00,30,00,34,00,32,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{1E07A95A-
92A0-4836-BF73-7AE38F8AC077}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,31,00,45,00,45,00,30,00,37,00,41,00,39,00,\
35,00,41,00,2d,00,39,00,32,00,41,00,30,00,2d,00,34,00,38,00,33,00,36,00,2d,\
00,42,00,46,00,37,00,33,00,2d,00,37,00,41,00,45,00,33,00,38,00,46,00,38,00,\
41,00,43,00,41,00,30,00,37,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{2EA04A5-
93A6-437F-9153-2F6834D3B795}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,32,00,45,00,41,00,30,00,34,00,41,00,\
41,00,35,00,2d,00,39,00,33,00,41,00,36,00,2d,00,34,00,33,00,37,00,46,00,2d,\
00,39,00,31,00,35,00,33,00,2d,00,32,00,46,00,36,00,38,00,33,00,34,00,44,00,\
33,00,42,00,37,00,39,00,35,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{37430121-
7BE3-4B55-8AAB-D8AD09B2029C}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,33,00,37,00,34,00,33,00,30,00,31,00,\
32,00,31,00,2d,00,37,00,42,00,45,00,33,00,2d,00,34,00,42,00,35,00,35,00,2d,\
00,38,00,41,00,41,00,42,00,2d,00,44,00,38,00,41,00,44,00,30,00,39,00,42,00,\
32,00,30,00,32,00,39,00,43,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{6FE29D81-
59D5-4401-A77E-BE3BC929B6E0}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,36,00,46,00,45,00,32,00,39,00,44,00,\
38,00,31,00,2d,00,35,00,39,00,44,00,35,00,2d,00,34,00,30,00,34,00,30,00,31,00,2d,\
00,41,00,37,00,37,00,45,00,2d,00,42,00,45,00,33,00,42,00,43,00,39,00,32,00,\
39,00,42,00,36,00,45,00,30,00,7d,00,00,00,00,00

```

```

[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{7B215199-
A3F3-4836-89A6-390C5E70E801}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,37,00,42,00,32,00,31,00,35,00,31,00,\
39,00,39,00,2d,00,41,00,33,00,46,00,33,00,2d,00,34,00,38,00,33,00,36,00,2d,\
00,38,00,39,00,41,00,36,00,2d,00,33,00,39,00,30,00,43,00,35,00,45,00,37,00,\
30,00,45,00,38,00,30,00,31,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{A32BB4A3-
C9B2-4ADB-A65D-18BB314BF7F0}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,41,00,33,00,32,00,42,00,42,00,34,00,\
41,00,33,00,2d,00,43,00,39,00,42,00,32,00,2d,00,34,00,41,00,44,00,42,00,2d,\
00,41,00,36,00,35,00,44,00,24,00,31,00,38,00,42,00,42,00,33,00,31,00,34,00,\
42,00,46,00,37,00,46,00,30,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{A71EB7B5-
37C6-42DB-BE8F-BB231FD1BE00}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,41,00,37,00,31,00,45,00,40,00,37,00,\
42,00,35,00,2d,00,33,00,37,00,43,00,36,00,2d,00,34,00,32,00,44,00,42,00,00,\
00,42,00,45,00,38,00,46,00,2d,00,42,00,42,00,32,00,33,00,31,00,46,00,44,00,\
31,00,42,00,45,00,30,00,30,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{BEABCC14-
9C0A-4BE9-9817-14C4092418D3}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,42,00,45,00,41,00,42,00,43,00,43,00,\
31,00,34,00,2d,00,39,00,43,00,30,00,41,00,2d,00,34,00,42,00,45,00,39,00,2d,\
00,39,00,38,00,31,00,37,00,2d,00,31,00,34,00,43,00,34,00,30,00,39,00,32,00,\
34,00,31,00,38,00,44,00,33,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Adapters\{CD3F7746-
9E60-4E22-9A40-7BC6CC6B2E2E}]
"LLInterface"=""
"IpConfig"=hex(7):54,00,63,00,70,00,69,00,70,00,5c,00,50,00,61,00,72,00,61,00,\
6d,00,65,00,74,00,65,00,72,00,73,00,5c,00,49,00,6e,00,74,00,65,00,72,00,66,\
00,61,00,63,00,65,00,73,00,5c,00,7b,00,43,00,44,00,33,00,46,00,37,00,37,00,\
34,00,36,00,2d,00,39,00,45,00,36,00,30,00,2d,00,34,00,45,00,32,00,32,00,2d,\
00,39,00,41,00,34,00,30,00,2d,00,37,00,42,00,43,00,36,00,43,00,43,00,36,00,\
42,00,32,00,45,00,32,00,45,00,7d,00,00,00,00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\DNS\RegisteredAdapt
ers]
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Interfaces]
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Interfaces\{0435C97F-
9186-473F-B181-5449A2CF0042}]
"UseZeroBroadcast"-dword:00000000
"EnableDeadGWDetect"-dword:00000001
"EnableDHCP"-dword:00000000
"IPAddress"=hex(7):31,00,33,00,35,00,2e,00,31,00,2e,00,31,00,2e,00,31,00,00,00,\
00,00
"SubnetMask"=hex(7):32,00,35,00,35,00,2e,00,32,00,35,00,35,00,2e,00,32,00,35,\
00,35,00,2e,00,30,00,00,00,00,00
"DefaultGateway"=hex(7):00,00
"DefaultGatewayMetric"=hex(7):00,00
"NameServer"=""
"Domain"=""
"DisableDynamicUpdate"=dword:00000000
"EnableAdapterDomainNameRegistration"=dword:00000000
"InterfaceMetric"=dword:00000001
"TCPIAllowedPorts"=hex(7):30,00,00,00,00,00
"UDPIAllowedPorts"=hex(7):30,00,00,00,00,00
"RawIPAllowedProtocols"=hex(7):30,00,00,00,00,00,00
"NTEContextList"=hex(7):00,00
"TCPIAllowedPorts"=hex(7):30,00,00,00,00,00
"UDPIAllowedPorts"=hex(7):30,00,00,00,00,00
"RawIPAllowedProtocols"=hex(7):30,00,00,00,00,00,00
"NTEContextList"=hex(7):00,00
"TCPIAllowedPorts"=hex(7):30,00,00,00,00,00
"UDPIAllowedPorts"=hex(7):30,00,00,00,00,00
"RawIPAllowedProtocols"=hex(7):30,00,00,00,00,00,00
"NTEContextList"=hex(7):00,00
"TCPIAllowedPorts"=hex(7):30,00,00,00,00,00
"UDPIAllowedPorts"=hex(7):30,00,00,00,00,00
"RawIPAllowedProtocols"=hex(7):30,00,00,00,00,00,00
"NTEContextList"=hex(7):00,00
"TCPIAllowedPorts"=hex(7):30,00,00,00,00,00
"UDPIAllowedPorts"=hex(7):30,00,00,00,00,00
"RawIPAllowedProtocols"=hex(7):30,00,00,00,00,00,00
"NTEContextList"=hex(7):00,00

```

```

"EnableDHCP"=dword:00000001
"IPAddress"=hex(7):30,00,2e,00,30,00,2e,00,30,00,2e,00,30,00,00,00,00,00,00
"SubnetMask"=hex(7):30,00,2e,00,30,00,2e,00,30,00,2e,00,30,00,00,00,00,00
"DefaultGateway"=hex(7):00,00
"DefaultGatewayMetric"=hex(7):00,00
"NameServer"=""
"Domain"=""
"DisableDynamicUpdate"=dword:00000000
"EnableAdapterDomainNameRegistration"=dword:00000000
"InterfaceMetric"=dword:00000001
"TCPIAllowedPorts"=hex(7):30,00,00,00,00,00
"UDPIAllowedPorts"=hex(7):30,00,00,00,00,00
"RawIPAllowedProtocols"=hex(7):30,00,00,00,00,00,00
"NTEContextList"=hex(7):00,00
"DhcpIPAddress"="0.0.0.0"
"DhcpSubnetMask"="255.0.0.0"
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Interfaces\{2EA04A5-
93A6-437F-9153-2F6834D3B795}]
"UseZeroBroadcast"-dword:00000000
"EnableDeadGWDetect"-dword:00000001
"EnableDHCP"=dword:00000000
"IPAddress"=hex(7):31,00,39,00,32,00,2e,00,31,00,36,00,38,00,2e,00,31,00,31,00,\
2e,00,35,00,31,00,00,00,00,00
"SubnetMask"=hex(7):32,00,35,00,35,00,2e,00,32,00,35,00,35,00,2e,00,32,00,35,\
00,35,00,2e,00,30,00,00,00,00,00
"DefaultGateway"=hex(7):00,00
"DefaultGatewayMetric"=hex(7):00,00
"NameServer"=""
"Domain"=""
"DisableDynamicUpdate"=dword:00000000
"EnableAdapterDomainNameRegistration"=dword:00000000
"InterfaceMetric"=dword:00000001
"TCPIAllowedPorts"=hex(7):30,00,00,00,00,00
"UDPIAllowedPorts"=hex(7):30,00,00,00,00,00
"RawIPAllowedProtocols"=hex(7):30,00,00,00,00,00,00
"NTEContextList"=hex(7):30,00,78,00,30,00,30,00,30,00,30,00,30,00,30,00,\
33,00,00,00,00,00
"DhcpServer"="255.255.255.255"
"Lease"=dword:00000e10
"LeaseObtainedTime"=dword:40b39c06
"TI"=dword:40b3a30e
"TI2"=dword:40b3a854
"LeaseTerminatesTime"=dword:40b3aa16
"IPAutoconfigurationAddress"="0.0.0.0"
"IPAutoconfigurationMask"="255.255.0.0"
"IPAutoconfigurationSeed"=dword:00000000
"AddressType"=dword:00000000
"DhcpClassIdBin"=hex:
"TCPIWindow"=dword:00008000
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Interfaces\{37430121-
7BE3-4B55-8AAB-D8AD09B2029C}]
"UseZeroBroadcast"-dword:00000000
"EnableDeadGWDetect"-dword:00000001
"EnableDHCP"=dword:00000001
"IPAddress"=hex(7):30,00,2e,00,30,00,2e,00,30,00,2e,00,30,00,00,00,00,00,00
"SubnetMask"=hex(7):30,00,2e,00,30,00,2e,00,30,00,2e,00,30,00,00,00,00,00
"DefaultGateway"=hex(7):00,00
"DefaultGatewayMetric"=hex(7):00,00
"NameServer"=""
"Domain"=""
"DisableDynamicUpdate"=dword:00000000
"EnableAdapterDomainNameRegistration"=dword:00000000
"InterfaceMetric"=dword:00000001
"TCPIAllowedPorts"=hex(7):30,00,00,00,00,00
"UDPIAllowedPorts"=hex(7):30,00,00,00,00,00
"RawIPAllowedProtocols"=hex(7):30,00,00,00,00,00,00
"NTEContextList"=hex(7):00,00
[HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\Tcpip\Parameters\Interfaces\{61D33977-
710F-4A7E-8D47-4B482BC523F8}]
"UseZeroBroadcast"=dword:00000000
"EnableDHCP"=dword:00000000
"IPAddress"=hex(7):30,00,2e,00,30,00,2e,00,30,00,2e,00,30,00,00,00,00,00,00
"SubnetMask"=hex(7):30,00,2e,00,30,00,2e,00,30,00,2e,00,30,00,00,00,00,00

```



```

[HKKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W3SVC\Parameters\ADCLaunch\AdvancedDataFactory]
[HKKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W3SVC\Parameters\ADCLaunch\RDSServer.DataFactory]
[HKKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W3SVC\Parameters\Script Map]
[HKKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W3SVC\Parameters\Virtual Roots]
"/f="c:\inetpub\wwwroot,.201"
"/Scripts="c:\inetpub\scripts,.204"
"/IISHelp="c:\winnt\help\iis\help,.201"
"/IISAdmin="c:\winnt\system32\inetnsrv\iisadmin,.201"
"/IISSamples="c:\inetpub\iissamples,.201"
"/MSADC="c:\program files\common files\system\msadc,.205"
"/_vti_bin="c:\Program Files\Microsoft Shared\Web Server Extensions\40\iisapi,.205"
"/Printers="c:\winnt\web\printers,.201"
"/tpcc="c:\inetpub\wwwroot\tpcc,.207"
[HKKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W3SVC\Performance]
"Library"="w3ctrs.dll"
"Open"="OpenW3PerformanceData"
"Close"="CloseW3PerformanceData"
"Collect"="CollectW3PerformanceData"
"Last Counter"=dword:000008e6
"Last Help"=dword:000008e7
"First Counter"=dword:00000844
"First Help"=dword:00000845
"Library Validation Code"=hex:4a,82,e5,79,9f,41,c4,01,10,3d,00,00,00,00,00,00
"WbemAdapFileTime"=hex:00,9a,a9,c0,5f,3f,c4,01
"WbemAdapFileSize"=dword:00003d10
"WbemAdapStatus"=dword:00000000
[HKKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W3SVC\Security]
"Security"=hex:01,00,14,80,a0,00,00,00,ac,00,00,00,14,00,00,00,30,00,00,00,02,\
00,1c,00,01,00,00,00,02,80,14,00,ff,01,0f,00,01,01,00,00,00,00,01,00,00,\
00,00,02,00,70,00,04,00,00,00,00,00,18,00,fd,01,02,00,01,01,00,00,00,00,\
05,12,00,00,74,00,6f,00,00,00,1c,00,ff,01,0f,00,01,02,00,00,00,00,05,\
20,00,00,00,20,02,00,00,72,00,73,00,00,00,18,00,8d,01,02,00,01,01,01,00,00,\
00,00,05,0b,00,00,00,20,02,00,00,00,00,1c,00,fd,01,02,00,01,02,00,00,00,\
00,05,20,00,00,00,23,02,00,00,72,00,73,00,01,01,00,00,00,00,05,12,00,00,\
00,01,01,00,00,00,00,05,12,00,00,00
[HKKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Services\W3SVC\Enum]
"0"="Root\LEGACY_W3SVC\00000"
"Count"=dword:00000001
"NextInstance"=dword:00000001

```

B.3 AIX Parameters

IBM System p5 595

```

Isattr -El sys0
SW_dist_intr false Enable SW distribution of interrupts True
autorestart true Automatically REBOOT OS after a crash True
boottype disk N/A False
capacity_inc 1.00 Processor capacity increment False
capped true Partition is capped False
conslogin enable System Console Login False
cpuguard enable CPU Guard True
dedicated true Partition is dedicated False
ent_capacity 64.00 Entitled processor capacity False
frequency 528000000 System Bus Frequency False
fullcore false Enable full CORE dump True
fwversion IBM.SF250_027 Firmware version and revision levels False
id_to_partition 0X8000D71EE80002 Partition ID False
id_to_system 0X8000D71EE80000 System ID False
ioslat false Continuously maintain DISK I/O history True
keylock normal State of system keylock at boot time False
max_capacity 64.00 Maximum potential processor capacity False
max_logname 9 Maximum login name length at boot time True
maxbuf 20 Maximum number of pages in block I/O BUFFER CACHE True

```

```

maxmbuf 0 Maximum Kbytes of real memory allowed for Mbufs True
maxpout 192 HIGH water mark for pending write I/Os per file True
maxuproc 20000 Maximum number of PROCESSES allowed per user True
min_capacity 1.00 Minimum potential processor capacity False
minpout 164 LOW water mark for pending write I/Os per file True
modelname IBM.9119-595 Machine name False
ncargs 6 ARG/ENV list size in 4K byte blocks True
nfs4_acl_compat secure NFS4 ACL Compatibility Mode True
pre430core false Use pre-430 style CORE dump True
pre520tune disable Pre-520 tuning compatibility mode True
realmem 2143813632 Amount of usable physical memory in Kbytes False
rtasversion 1 Open Firmware RTAS version False
sed_config select Stack Execution Disable (SED) Mode True
systemid IBM.02028E67C Hardware system identifier False
variable_weight 0 Variable processor capacity weight False
vmo -L
NAME CUR DEF BOOT MIN MAX UNIT TYPE
DEPENDENCIES
-----
cpu_scale_memp 8 8 8 1 64 B
-----
data_stagger_interval 161 161 161 0 4K-1 4KB pages D
lgpg_regions
-----
defps 1 1 1 0 1 boolean D
-----
force_realias_lite 0 0 0 0 1 boolean D
framesets 2 2 2 1 10 B
-----
htlbascale n/a -1 -1 -4 0 B
-----
kernel_heap_psize 64K 4K 64K 4K 16M bytes B
-----
kernel_psize 4K 0 0 0 16M bytes B
-----
large_page_heap_size 0 0 0 0 8E-1 bytes B
lgpg_regions
lgpg_size 11856 0 11952 0 D
-----
lgpg_size 16M 0 16M 0 16M bytes D
lgpg_regions
-----
low_ps_handling 1 1 1 1 2 D
-----
lru_file_repage 1 1 1 0 1 boolean D
-----
lru_poll_interval 10 10 10 0 60000 milliseconds D
-----
lrubucket 128K 128K 128K 64K 4KB pages D
-----
maxclient% 80 80 80 1 100 % memory D
maxperm%
minperm%
-----
maxfree 1088 1088 1088 8 200K 4KB pages D
minfree
memory_frames
-----
maxperm 12345K 12345K S
-----
maxperm% 80 80 80 1 100 % memory D
minperm%
maxclient%
-----
maxpin 523081K 523081K S
-----
maxpin% 98 80 98 1 99 % memory D
pinnable_frames
memory_frames
-----

```

```

mbuf_heap_psize 64K 0 0 0 16M bytes B
-----
memory_affinity 1 1 1 0 1 boolean B
-----
memory_frames 511M 511M 4KB pages S
-----
memplace_data 2 2 2 1 2 D
memory_affinity
-----
memplace_mapped_file 2 2 2 1 2 D
memory_affinity
-----
memplace_shm_anonymous 2 2 2 1 2 D
memory_affinity
-----
memplace_shm_named 2 2 2 1 2 D
memory_affinity
-----
memplace_stack 2 2 2 1 2 D
memory_affinity
-----
memplace_text 2 2 2 1 2 D
memory_affinity
-----
memplace_unmapped_file 2 2 2 1 2 D
memory_affinity
-----
mempools 16 16 d
cpu_scale_memp
-----
minfree 960 960 960 8 200K 4KB pages D
maxfree
memory_frames
-----
minperm 158011 158011 S
-----
minperm% 1 20 20 1 100 % memory D
maxperm%
maxclient%
-----
nokilluid 0 0 0 0 4G-1 uid D
-----
npskill 119040 119040 119040 1 14M-1 4KB pages D
-----
npsrpgmax 930K 930K 930K 0 14M-1 4KB pages D
npsrpgmin
-----
npsrpgmin 714240 714240 714240 0 14M-1 4KB pages D
npsrpgmax
-----
npsscubmax 930K 930K 930K 0 14M-1 4KB pages D
npsscubmin
-----
npsscubmin 714240 714240 714240 0 14M-1 4KB pages D
npsscubmax
-----
npswarn 465K 465K 465K 0 14M-1 4KB pages D
-----
num_spec_dataseg 0 0 0 0 B
-----
numpsblks 14880K 14880K 4KB blocks S
-----
page_steal_method 0 0 0 0 1 boolean B
-----
pagecoloring n/a 0 0 0 1 boolean B
-----
pinnable_frames 13163K 13163K 4KB pages S
-----
pta_balance_threshold n/a 1 1 0 99 % pta segment D
-----
realias_percentage 0 0 0 0 32K-1 D
-----
rpgclean 0 0 0 0 1 boolean D
-----

```

rpgcontrol	2	2	2	0	3		D
scrub	0	0	0	0	1	boolean	D
scrubclean	0	0	0	0	1	boolean	D
soft_min_lgpgs_vmpool	0	0	0	0	90	%	D
lgpg_regions							
spec_dataseq_int	512	512	512	0			B
strict_maxclient	1	1	1	0	1	boolean	D
strict_maxperm							
strict_maxperm	0	0	0	0	1	boolean	D
strict_maxclient							
v_pinshm	1	0	1	0	1	boolean	D
vm_modlist_threshold	-1	-1	-1	-2	2G-1		D
vmm_fork_policy	1	1	1	0	1	boolean	D
vmm_mpsize_support	1	1	1	0	1	boolean	B
ioo -L							
NAME	CUR	DEF	BOOT	MIN	MAX	UNIT	TYPE
DEPENDENCIES							
j2_atimeUpdateSymlink	0	0	0	0	1	boolean	D
j2_dynamicBufferPreallocation							
	16	16	16	0	256	16K slabs	D
j2_inodeCacheSize	400	400	400	1	1000		D
j2_maxPageReadAhead	128	128	128	0	64K	4KB pages	D
j2_maxRandomWrite	0	0	0	0	64K	4KB pages	D
j2_maxUsableMaxTransfer	512	512	512	1	4K	pages	M
j2_metadataCacheSize	400	400	400	1	1000		D
j2_minPageReadAhead	2	2	2	0	64K	4KB pages	D
j2_nBufferPerPagerDevice	512	512	512	512	256K		M
j2_nPagesPerWriteBehindCluster							
	32	32	32	0	64K		D
j2_nRandomCluster	0	0	0	0	64K	16KB clusters	D
j2_nonFatalCrashesSystem	0	0	0	0	1	boolean	D
j2_syncModifiedMapped	1	1	1	0	1	boolean	D
j2_syncdLogSyncInterval	1	1	1	0	4K	iterations	D
jfs_cread_enabled	0	0	0	0	1	boolean	D
jfs_use_read_lock	1	1	1	0	1	boolean	D
lvm_bufcnt	9	9	9	1	64	128KB/buffer	D
maxpgahead	8	8	8	0	4K	4KB pages	D
minpgahead							
maxrandwrt	0	0	0	0	512K	4KB pages	D
memory_frames	511M	511M				4KB pages	S

minpgahead	2	2	2	0	4K	4KB pages	D
maxpgahead							
numclust	32	1	32	0	2G-1	16KB/cluster	D
numsbufs	4K	196	4K	1	2G-1		M
pd_npages	64K	64K	64K	1	512K	4KB pages	D
pgahd_scale_thresh	0	0	0	0	418713K	4KB pages	D
pv_min_pbuf	512	512	512	512	2G-1		D
sync_release_llock	0	0	0	0	1	boolean	D


```

ALTER TABLE ORDER_LINE187 DROP CONSTRAINT ORDER_LINE187CKC;
ALTER TABLE ORDER_LINE187 ADD CONSTRAINT ORDER_LINE187CKC CHECK (OL_W_ID
BETWEEN 297601 AND 299200);
SET INTEGRITY FOR ORDER_LINE187 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE188 OFF;
ALTER TABLE ORDER_LINE188 DROP CONSTRAINT ORDER_LINE188CKC;
ALTER TABLE ORDER_LINE188 ADD CONSTRAINT ORDER_LINE188CKC CHECK (OL_W_ID
BETWEEN 299201 AND 300800);
SET INTEGRITY FOR ORDER_LINE188 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE189 OFF;
ALTER TABLE ORDER_LINE189 DROP CONSTRAINT ORDER_LINE189CKC;
ALTER TABLE ORDER_LINE189 ADD CONSTRAINT ORDER_LINE189CKC CHECK (OL_W_ID
BETWEEN 300801 AND 302400);
SET INTEGRITY FOR ORDER_LINE189 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE190 OFF;
ALTER TABLE ORDER_LINE190 DROP CONSTRAINT ORDER_LINE190CKC;
ALTER TABLE ORDER_LINE190 ADD CONSTRAINT ORDER_LINE190CKC CHECK (OL_W_ID
BETWEEN 302401 AND 304000);
SET INTEGRITY FOR ORDER_LINE190 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE191 OFF;
ALTER TABLE ORDER_LINE191 DROP CONSTRAINT ORDER_LINE191CKC;
ALTER TABLE ORDER_LINE191 ADD CONSTRAINT ORDER_LINE191CKC CHECK (OL_W_ID
BETWEEN 304001 AND 305600);
SET INTEGRITY FOR ORDER_LINE191 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE192 OFF;
ALTER TABLE ORDER_LINE192 DROP CONSTRAINT ORDER_LINE192CKC;
ALTER TABLE ORDER_LINE192 ADD CONSTRAINT ORDER_LINE192CKC CHECK (OL_W_ID
BETWEEN 305601 AND 307200);
SET INTEGRITY FOR ORDER_LINE192 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE193 OFF;
ALTER TABLE ORDER_LINE193 DROP CONSTRAINT ORDER_LINE193CKC;
ALTER TABLE ORDER_LINE193 ADD CONSTRAINT ORDER_LINE193CKC CHECK (OL_W_ID
BETWEEN 307201 AND 308800);
SET INTEGRITY FOR ORDER_LINE193 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE194 OFF;
ALTER TABLE ORDER_LINE194 DROP CONSTRAINT ORDER_LINE194CKC;
ALTER TABLE ORDER_LINE194 ADD CONSTRAINT ORDER_LINE194CKC CHECK (OL_W_ID
BETWEEN 308801 AND 310400);
SET INTEGRITY FOR ORDER_LINE194 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE195 OFF;
ALTER TABLE ORDER_LINE195 DROP CONSTRAINT ORDER_LINE195CKC;
ALTER TABLE ORDER_LINE195 ADD CONSTRAINT ORDER_LINE195CKC CHECK (OL_W_ID
BETWEEN 310401 AND 312000);
SET INTEGRITY FOR ORDER_LINE195 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE196 OFF;
ALTER TABLE ORDER_LINE196 DROP CONSTRAINT ORDER_LINE196CKC;
ALTER TABLE ORDER_LINE196 ADD CONSTRAINT ORDER_LINE196CKC CHECK (OL_W_ID
BETWEEN 312001 AND 313600);
SET INTEGRITY FOR ORDER_LINE196 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE197 OFF;
ALTER TABLE ORDER_LINE197 DROP CONSTRAINT ORDER_LINE197CKC;
ALTER TABLE ORDER_LINE197 ADD CONSTRAINT ORDER_LINE197CKC CHECK (OL_W_ID
BETWEEN 313601 AND 315200);

```

```

SET INTEGRITY FOR ORDER_LINE197 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE198 OFF;
ALTER TABLE ORDER_LINE198 DROP CONSTRAINT ORDER_LINE198CKC;
ALTER TABLE ORDER_LINE198 ADD CONSTRAINT ORDER_LINE198CKC CHECK (OL_W_ID
BETWEEN 315201 AND 316800);
SET INTEGRITY FOR ORDER_LINE198 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE199 OFF;
ALTER TABLE ORDER_LINE199 DROP CONSTRAINT ORDER_LINE199CKC;
ALTER TABLE ORDER_LINE199 ADD CONSTRAINT ORDER_LINE199CKC CHECK (OL_W_ID
BETWEEN 316801 AND 318400);
SET INTEGRITY FOR ORDER_LINE199 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR ORDER_LINE200 OFF;
ALTER TABLE ORDER_LINE200 DROP CONSTRAINT ORDER_LINE200CKC;
ALTER TABLE ORDER_LINE200 ADD CONSTRAINT ORDER_LINE200CKC CHECK (OL_W_ID >=
318401);
SET INTEGRITY FOR ORDER_LINE200 ALL IMMEDIATE UNCHECKED;
connect reset;

```

DDL/CRCONST STOCK.ddl

```

connect to TPCC in share mode;
SET INTEGRITY FOR STOCK1 OFF;
ALTER TABLE STOCK1 DROP CONSTRAINT STOCK1CKC;
ALTER TABLE STOCK1 ADD CONSTRAINT STOCK1CKC CHECK (S_W_ID BETWEEN 1 AND 1600);
SET INTEGRITY FOR STOCK1 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK2 OFF;
ALTER TABLE STOCK2 DROP CONSTRAINT STOCK2CKC;
ALTER TABLE STOCK2 ADD CONSTRAINT STOCK2CKC CHECK (S_W_ID BETWEEN 1601 AND
3200);
SET INTEGRITY FOR STOCK2 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK3 OFF;
ALTER TABLE STOCK3 DROP CONSTRAINT STOCK3CKC;
ALTER TABLE STOCK3 ADD CONSTRAINT STOCK3CKC CHECK (S_W_ID BETWEEN 3201 AND
4800);
SET INTEGRITY FOR STOCK3 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK4 OFF;
ALTER TABLE STOCK4 DROP CONSTRAINT STOCK4CKC;
ALTER TABLE STOCK4 ADD CONSTRAINT STOCK4CKC CHECK (S_W_ID BETWEEN 4801 AND
6400);
SET INTEGRITY FOR STOCK4 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK5 OFF;
ALTER TABLE STOCK5 DROP CONSTRAINT STOCK5CKC;
ALTER TABLE STOCK5 ADD CONSTRAINT STOCK5CKC CHECK (S_W_ID BETWEEN 6401 AND
8000);
SET INTEGRITY FOR STOCK5 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK6 OFF;
ALTER TABLE STOCK6 DROP CONSTRAINT STOCK6CKC;
ALTER TABLE STOCK6 ADD CONSTRAINT STOCK6CKC CHECK (S_W_ID BETWEEN 8001 AND
9600);
SET INTEGRITY FOR STOCK6 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK7 OFF;
ALTER TABLE STOCK7 DROP CONSTRAINT STOCK7CKC;

```

```

ALTER TABLE STOCK7 ADD CONSTRAINT STOCK7CKC CHECK (S_W_ID BETWEEN 9601 AND
11200);
SET INTEGRITY FOR STOCK7 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK8 OFF;
ALTER TABLE STOCK8 DROP CONSTRAINT STOCK8CKC;
ALTER TABLE STOCK8 ADD CONSTRAINT STOCK8CKC CHECK (S_W_ID BETWEEN 11201 AND
12800);
SET INTEGRITY FOR STOCK8 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK9 OFF;
ALTER TABLE STOCK9 DROP CONSTRAINT STOCK9CKC;
ALTER TABLE STOCK9 ADD CONSTRAINT STOCK9CKC CHECK (S_W_ID BETWEEN 12801 AND
14400);
SET INTEGRITY FOR STOCK9 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK10 OFF;
ALTER TABLE STOCK10 DROP CONSTRAINT STOCK10CKC;
ALTER TABLE STOCK10 ADD CONSTRAINT STOCK10CKC CHECK (S_W_ID BETWEEN 14401 AND
16000);
SET INTEGRITY FOR STOCK10 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK11 OFF;
ALTER TABLE STOCK11 DROP CONSTRAINT STOCK11CKC;
ALTER TABLE STOCK11 ADD CONSTRAINT STOCK11CKC CHECK (S_W_ID BETWEEN 16001 AND
17600);
SET INTEGRITY FOR STOCK11 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK12 OFF;
ALTER TABLE STOCK12 DROP CONSTRAINT STOCK12CKC;
ALTER TABLE STOCK12 ADD CONSTRAINT STOCK12CKC CHECK (S_W_ID BETWEEN 17601 AND
19200);
SET INTEGRITY FOR STOCK12 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK13 OFF;
ALTER TABLE STOCK13 DROP CONSTRAINT STOCK13CKC;
ALTER TABLE STOCK13 ADD CONSTRAINT STOCK13CKC CHECK (S_W_ID BETWEEN 19201 AND
20800);
SET INTEGRITY FOR STOCK13 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK14 OFF;
ALTER TABLE STOCK14 DROP CONSTRAINT STOCK14CKC;
ALTER TABLE STOCK14 ADD CONSTRAINT STOCK14CKC CHECK (S_W_ID BETWEEN 20801 AND
22400);
SET INTEGRITY FOR STOCK14 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK15 OFF;
ALTER TABLE STOCK15 DROP CONSTRAINT STOCK15CKC;
ALTER TABLE STOCK15 ADD CONSTRAINT STOCK15CKC CHECK (S_W_ID BETWEEN 22401 AND
24000);
SET INTEGRITY FOR STOCK15 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK16 OFF;
ALTER TABLE STOCK16 DROP CONSTRAINT STOCK16CKC;
ALTER TABLE STOCK16 ADD CONSTRAINT STOCK16CKC CHECK (S_W_ID BETWEEN 24001 AND
25600);
SET INTEGRITY FOR STOCK16 ALL IMMEDIATE UNCHECKED;
connect reset;
connect to TPCC in share mode;
SET INTEGRITY FOR STOCK17 OFF;
ALTER TABLE STOCK17 DROP CONSTRAINT STOCK17CKC;
ALTER TABLE STOCK17 ADD CONSTRAINT STOCK17CKC CHECK (S_W_ID BETWEEN 25601 AND
27200);
SET INTEGRITY FOR STOCK17 ALL IMMEDIATE UNCHECKED;

```



```

ON ORDERS189(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB190;
CREATE INDEX ORDR_IDXB190
ON ORDERS190(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB191;
CREATE INDEX ORDR_IDXB191
ON ORDERS191(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB192;
CREATE INDEX ORDR_IDXB192
ON ORDERS192(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB193;
CREATE INDEX ORDR_IDXB193
ON ORDERS193(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB194;
CREATE INDEX ORDR_IDXB194
ON ORDERS194(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB195;
CREATE INDEX ORDR_IDXB195
ON ORDERS195(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB196;
CREATE INDEX ORDR_IDXB196
ON ORDERS196(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB197;
CREATE INDEX ORDR_IDXB197
ON ORDERS197(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB198;
CREATE INDEX ORDR_IDXB198
ON ORDERS198(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB199;
CREATE INDEX ORDR_IDXB199
ON ORDERS199(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;
connect to TPCC in share mode;
DROP INDEX ORDR_IDXB200;
CREATE INDEX ORDR_IDXB200
ON ORDERS200(O_C_ID, O_W_ID, O_D_ID, O_ID DESC) PCTFREE 20 LEVEL2
PCTFREE 20;
connect reset;

```

DDL/CRTB_CUSTOMER.ddl

```

connect to TPCC in share mode;
DROP TABLE CUSTOMER1;
CREATE TABLE CUSTOMER1
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE NOT NULL,
  C_YTD_PAYMENT DOUBLE NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_001
INDEX IN is_customer_001
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 1 ENDING AT 1600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER2;
CREATE TABLE CUSTOMER2
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE NOT NULL,
  C_YTD_PAYMENT DOUBLE NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_002
INDEX IN is_customer_002
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 1601 ENDING AT 3200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER3;
CREATE TABLE CUSTOMER3
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE NOT NULL,
  C_YTD_PAYMENT DOUBLE NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_003
INDEX IN is_customer_003
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 3201 ENDING AT 4800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER4;
CREATE TABLE CUSTOMER4
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE NOT NULL,
  C_YTD_PAYMENT DOUBLE NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_004
INDEX IN is_customer_004
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 4801 ENDING AT 6400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER5;

```

```

CREATE TABLE CUSTOMER5
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE   NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN IS_customer_005
INDEX IN is_customer_005
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 6401 ENDING AT 8000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER6;
CREATE TABLE CUSTOMER6
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE   NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN IS_customer_006
INDEX IN is_customer_006
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 8001 ENDING AT 9600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER7;
CREATE TABLE CUSTOMER7
(
  C_ID      INTEGER      NOT NULL,

```

```

  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE   NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN IS_customer_007
INDEX IN is_customer_007
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 9601 ENDING AT 11200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER8;
CREATE TABLE CUSTOMER8
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE   NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN IS_customer_008
INDEX IN is_customer_008
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 11201 ENDING AT 12800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER9;
CREATE TABLE CUSTOMER9
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,

```

```

  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE   NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN IS_customer_009
INDEX IN is_customer_009
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 12801 ENDING AT 14400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER10;
CREATE TABLE CUSTOMER10
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE   NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN IS_customer_010
INDEX IN is_customer_010
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 14401 ENDING AT 16000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER11;
CREATE TABLE CUSTOMER11
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,

```

```

C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_011
INDEX IN is_customer_011
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 16001 ENDING AT 17600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER12;
CREATE TABLE CUSTOMER12
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_012
INDEX IN is_customer_012
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 17601 ENDING AT 19200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER13;
CREATE TABLE CUSTOMER13
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,

```

```

C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_013
INDEX IN is_customer_013
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 19201 ENDING AT 20800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER14;
CREATE TABLE CUSTOMER14
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_014
INDEX IN is_customer_014
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 20801 ENDING AT 22400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER15;
CREATE TABLE CUSTOMER15
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,

```

```

C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_015
INDEX IN is_customer_015
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 22401 ENDING AT 24000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER16;
CREATE TABLE CUSTOMER16
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_016
INDEX IN is_customer_016
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 24001 ENDING AT 25600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER17;
CREATE TABLE CUSTOMER17
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,

```

```

C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_017
INDEX IN is_customer_017
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 25601 ENDING AT 27200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER18;
CREATE TABLE CUSTOMER18
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_018
INDEX IN is_customer_018
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 27201 ENDING AT 28800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER19;
CREATE TABLE CUSTOMER19
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,

```

```

C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_019
INDEX IN is_customer_019
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 28801 ENDING AT 30400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER20;
CREATE TABLE CUSTOMER20
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_020
INDEX IN is_customer_020
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 30401 ENDING AT 32000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER21;
CREATE TABLE CUSTOMER21
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)

```

```

IN ts_customer_021
INDEX IN is_customer_021
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 32001 ENDING AT 33600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER22;
CREATE TABLE CUSTOMER22
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_022
INDEX IN is_customer_022
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 33601 ENDING AT 35200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER23;
CREATE TABLE CUSTOMER23
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_023
INDEX IN is_customer_023
ORGANIZE BY KEY SEQUENCE (

```

```

C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 35201 ENDING AT 36800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER24;
CREATE TABLE CUSTOMER24
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_024
INDEX IN is_customer_024
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 36801 ENDING AT 38400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER25;
CREATE TABLE CUSTOMER25
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_025
INDEX IN is_customer_025
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 38401 ENDING AT 40000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)

```

```

)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER26;
CREATE TABLE CUSTOMER26
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_026
INDEX IN is_customer_026
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 40001 ENDING AT 41600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER27;
CREATE TABLE CUSTOMER27
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_027
INDEX IN is_customer_027
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 41601 ENDING AT 43200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;

```

```

connect to TPCC in share mode;
DROP TABLE CUSTOMER28;
CREATE TABLE CUSTOMER28
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_028
INDEX IN is_customer_028
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 43201 ENDING AT 44800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER29;
CREATE TABLE CUSTOMER29
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_029
INDEX IN is_customer_029
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 44801 ENDING AT 46400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER30;
CREATE TABLE CUSTOMER30

```

```

(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_030
INDEX IN ts_customer_030
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 46401 ENDING AT 48000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER31;
CREATE TABLE CUSTOMER31
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_031
INDEX IN ts_customer_031
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 48001 ENDING AT 49600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER32;
CREATE TABLE CUSTOMER32
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,

```

```

C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_032
INDEX IN ts_customer_032
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 49601 ENDING AT 51200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER33;
CREATE TABLE CUSTOMER33
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_033
INDEX IN ts_customer_033
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 51201 ENDING AT 52800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER34;
CREATE TABLE CUSTOMER34
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,

```

```

C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_034
INDEX IN ts_customer_034
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 52801 ENDING AT 54400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER35;
CREATE TABLE CUSTOMER35
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_035
INDEX IN ts_customer_035
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 54401 ENDING AT 56000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER36;
CREATE TABLE CUSTOMER36
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,

```



```

C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_036
INDEX IN is_customer_036
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 56001 ENDING AT 57600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER37;
CREATE TABLE CUSTOMER37
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_037
INDEX IN is_customer_037
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 57601 ENDING AT 59200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER38;
CREATE TABLE CUSTOMER38
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,

```

```

C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_038
INDEX IN is_customer_038
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 59201 ENDING AT 60800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER39;
CREATE TABLE CUSTOMER39
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_039
INDEX IN is_customer_039
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 60801 ENDING AT 62400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER40;
CREATE TABLE CUSTOMER40
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,

```

```

C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_040
INDEX IN is_customer_040
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 62401 ENDING AT 64000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER41;
CREATE TABLE CUSTOMER41
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_041
INDEX IN is_customer_041
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 64001 ENDING AT 65600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER42;
CREATE TABLE CUSTOMER42
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,

```

```

C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_042
INDEX IN is_customer_042
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 65601 ENDING AT 67200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER43;
CREATE TABLE CUSTOMER43
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_043
INDEX IN is_customer_043
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 67201 ENDING AT 68800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER44;
CREATE TABLE CUSTOMER44
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
)

```

```

C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_044
INDEX IN is_customer_044
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 68801 ENDING AT 70400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER45;
CREATE TABLE CUSTOMER45
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_045
INDEX IN is_customer_045
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 70401 ENDING AT 72000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER46;
CREATE TABLE CUSTOMER46
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_046

```

```

INDEX IN is_customer_046
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 72001 ENDING AT 73600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER47;
CREATE TABLE CUSTOMER47
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_047
INDEX IN is_customer_047
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 73601 ENDING AT 75200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER48;
CREATE TABLE CUSTOMER48
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_048
INDEX IN is_customer_048
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
)

```

```

C_W_ID STARTING FROM 75201 ENDING AT 76800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER49;
CREATE TABLE CUSTOMER49
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_049
INDEX IN is_customer_049
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 76801 ENDING AT 78400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER50;
CREATE TABLE CUSTOMER50
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_050
INDEX IN is_customer_050
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 78401 ENDING AT 80000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER51;
CREATE TABLE CUSTOMER51
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_051
INDEX IN is_customer_051
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 80001 ENDING AT 81600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER52;
CREATE TABLE CUSTOMER52
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_052
INDEX IN is_customer_052
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 81601 ENDING AT 83200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;

```

```

DROP TABLE CUSTOMER53;
CREATE TABLE CUSTOMER53
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_053
INDEX IN is_customer_053
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 83201 ENDING AT 84800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER54;
CREATE TABLE CUSTOMER54
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_054
INDEX IN is_customer_054
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 84801 ENDING AT 86400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER55;
CREATE TABLE CUSTOMER55
(

```

```

C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_055
INDEX IN is_customer_055
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 86401 ENDING AT 88000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER56;
CREATE TABLE CUSTOMER56
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_056
INDEX IN is_customer_056
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 88001 ENDING AT 89600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER57;
CREATE TABLE CUSTOMER57
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,

```

```

C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_057
INDEX IN is_customer_057
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 89601 ENDING AT 91200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER58;
CREATE TABLE CUSTOMER58
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_058
INDEX IN is_customer_058
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 91201 ENDING AT 92800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER59;
CREATE TABLE CUSTOMER59
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,

```

```

C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_059
INDEX IN is_customer_059
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 92801 ENDING AT 94400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER60;
CREATE TABLE CUSTOMER60
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_060
INDEX IN is_customer_060
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 94401 ENDING AT 96000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER61;
CREATE TABLE CUSTOMER61
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,

```

```

C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_061
INDEX IN is_customer_061
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 96001 ENDING AT 97600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER62;
CREATE TABLE CUSTOMER62
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_062
INDEX IN is_customer_062
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 97601 ENDING AT 99200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER63;
CREATE TABLE CUSTOMER63
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,

```

```

C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_063
INDEX IN is_customer_063
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 99201 ENDING AT 100800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER64;
CREATE TABLE CUSTOMER64
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_064
INDEX IN is_customer_064
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 100801 ENDING AT 102400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER65;
CREATE TABLE CUSTOMER65
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,

```

```

C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_065
INDEX IN is_customer_065
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 102401 ENDING AT 104000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER66;
CREATE TABLE CUSTOMER66
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_066
INDEX IN is_customer_066
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 104001 ENDING AT 105600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER67;
CREATE TABLE CUSTOMER67
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,

```

```

C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_067
INDEX IN is_customer_067
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 105601 ENDING AT 107200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER68;
CREATE TABLE CUSTOMER68
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_068
INDEX IN is_customer_068
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 107201 ENDING AT 108800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER69;
CREATE TABLE CUSTOMER69
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)

```

```

)
IN is_customer_069
INDEX IN is_customer_069
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 108801 ENDING AT 110400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER70;
CREATE TABLE CUSTOMER70
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_070
INDEX IN is_customer_070
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 110401 ENDING AT 112000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER71;
CREATE TABLE CUSTOMER71
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_071
INDEX IN is_customer_071

```

```

ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 112001 ENDING AT 113600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER72;
CREATE TABLE CUSTOMER72
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_072
INDEX IN is_customer_072
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 113601 ENDING AT 115200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER73;
CREATE TABLE CUSTOMER73
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_073
INDEX IN is_customer_073
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 115201 ENDING AT 116800,

```

```

C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER74;
CREATE TABLE CUSTOMER74
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_074
INDEX IN is_customer_074
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 116801 ENDING AT 118400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER75;
CREATE TABLE CUSTOMER75
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_075
INDEX IN is_customer_075
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 118401 ENDING AT 120000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER76;
CREATE TABLE CUSTOMER76
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_076
INDEX IN is_customer_076
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 120001 ENDING AT 121600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER77;
CREATE TABLE CUSTOMER77
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_077
INDEX IN is_customer_077
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 121601 ENDING AT 123200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER78;

```

```

CREATE TABLE CUSTOMER78
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_078
INDEX IN is_customer_078
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 123201 ENDING AT 124800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER79;
CREATE TABLE CUSTOMER79
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_079
INDEX IN is_customer_079
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 124801 ENDING AT 126400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER80;
CREATE TABLE CUSTOMER80
(
C_ID INTEGER NOT NULL,

```

```

C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_080
INDEX IN ts_customer_080
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 126401 ENDING AT 128000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER81;
CREATE TABLE CUSTOMER81
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_081
INDEX IN ts_customer_081
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 128001 ENDING AT 129600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER82;
CREATE TABLE CUSTOMER82
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,

```

```

C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_082
INDEX IN ts_customer_082
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 129601 ENDING AT 131200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER83;
CREATE TABLE CUSTOMER83
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_083
INDEX IN ts_customer_083
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 131201 ENDING AT 132800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER84;
CREATE TABLE CUSTOMER84
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,

```

```

C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_084
INDEX IN ts_customer_084
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 132801 ENDING AT 134400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER85;
CREATE TABLE CUSTOMER85
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_085
INDEX IN ts_customer_085
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 134401 ENDING AT 136000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER86;
CREATE TABLE CUSTOMER86
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,

```



```

C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_086
INDEX IN is_customer_086
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 136001 ENDING AT 137600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER87;
CREATE TABLE CUSTOMER87
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_087
INDEX IN is_customer_087
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 137601 ENDING AT 139200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER88;
CREATE TABLE CUSTOMER88
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,

```

```

C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_088
INDEX IN is_customer_088
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 139201 ENDING AT 140800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER89;
CREATE TABLE CUSTOMER89
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_089
INDEX IN is_customer_089
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 140801 ENDING AT 142400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER90;
CREATE TABLE CUSTOMER90
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,

```

```

C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_090
INDEX IN is_customer_090
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 142401 ENDING AT 144000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER91;
CREATE TABLE CUSTOMER91
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_091
INDEX IN is_customer_091
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 144001 ENDING AT 145600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER92;
CREATE TABLE CUSTOMER92
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,

```

```

C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_092
INDEX IN is_customer_092
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 145601 ENDING AT 147200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER93;
CREATE TABLE CUSTOMER93
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_093
INDEX IN is_customer_093
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 147201 ENDING AT 148800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER94;
CREATE TABLE CUSTOMER94
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)

```

```

IN is_customer_094
INDEX IN is_customer_094
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 148801 ENDING AT 150400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER95;
CREATE TABLE CUSTOMER95
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_095
INDEX IN is_customer_095
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 150401 ENDING AT 152000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER96;
CREATE TABLE CUSTOMER96
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_096
INDEX IN is_customer_096
ORGANIZE BY KEY SEQUENCE (

```

```

C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 152001 ENDING AT 153600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER97;
CREATE TABLE CUSTOMER97
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_097
INDEX IN is_customer_097
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 153601 ENDING AT 155200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER98;
CREATE TABLE CUSTOMER98
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_098
INDEX IN is_customer_098
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 155201 ENDING AT 156800,
C_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER99;
CREATE TABLE CUSTOMER99
(
  C_ID      INTEGER      NOT NULL,
  C_STATE   CHAR(2)      NOT NULL,
  C_ZIP     CHAR(9)      NOT NULL,
  C_PHONE   CHAR(16)     NOT NULL,
  C_SINCE   TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE     NOT NULL,
  C_MIDDLE  CHAR(2)      NOT NULL,
  C_CREDIT  CHAR(2)      NOT NULL,
  C_DISCOUNT REAL       NOT NULL,
  C_DATA    VARCHAR(500) NOT NULL,
  C_LAST    VARCHAR(16)  NOT NULL,
  C_FIRST   VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY    VARCHAR(20)  NOT NULL,
  C_D_ID    SMALLINT     NOT NULL,
  C_W_ID    INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER  NOT NULL,
  C_BALANCE DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE    NOT NULL,
  C_PAYMENT_CNT INTEGER   NOT NULL
)
IN ts_customer_099
INDEX IN is_customer_099
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 156801 ENDING AT 158400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER100;
CREATE TABLE CUSTOMER100
(
  C_ID      INTEGER      NOT NULL,
  C_STATE   CHAR(2)      NOT NULL,
  C_ZIP     CHAR(9)      NOT NULL,
  C_PHONE   CHAR(16)     NOT NULL,
  C_SINCE   TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE     NOT NULL,
  C_MIDDLE  CHAR(2)      NOT NULL,
  C_CREDIT  CHAR(2)      NOT NULL,
  C_DISCOUNT REAL       NOT NULL,
  C_DATA    VARCHAR(500) NOT NULL,
  C_LAST    VARCHAR(16)  NOT NULL,
  C_FIRST   VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY    VARCHAR(20)  NOT NULL,
  C_D_ID    SMALLINT     NOT NULL,
  C_W_ID    INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER  NOT NULL,
  C_BALANCE DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE    NOT NULL,
  C_PAYMENT_CNT INTEGER   NOT NULL
)
IN ts_customer_100
INDEX IN is_customer_100
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 158401 ENDING AT 160000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;

```

```

connect to TPCC in share mode;
DROP TABLE CUSTOMER101;
CREATE TABLE CUSTOMER101
(
  C_ID      INTEGER      NOT NULL,
  C_STATE   CHAR(2)      NOT NULL,
  C_ZIP     CHAR(9)      NOT NULL,
  C_PHONE   CHAR(16)     NOT NULL,
  C_SINCE   TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE     NOT NULL,
  C_MIDDLE  CHAR(2)      NOT NULL,
  C_CREDIT  CHAR(2)      NOT NULL,
  C_DISCOUNT REAL       NOT NULL,
  C_DATA    VARCHAR(500) NOT NULL,
  C_LAST    VARCHAR(16)  NOT NULL,
  C_FIRST   VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY    VARCHAR(20)  NOT NULL,
  C_D_ID    SMALLINT     NOT NULL,
  C_W_ID    INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER  NOT NULL,
  C_BALANCE DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE    NOT NULL,
  C_PAYMENT_CNT INTEGER   NOT NULL
)
IN ts_customer_101
INDEX IN is_customer_101
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 160001 ENDING AT 161600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER102;
CREATE TABLE CUSTOMER102
(
  C_ID      INTEGER      NOT NULL,
  C_STATE   CHAR(2)      NOT NULL,
  C_ZIP     CHAR(9)      NOT NULL,
  C_PHONE   CHAR(16)     NOT NULL,
  C_SINCE   TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE     NOT NULL,
  C_MIDDLE  CHAR(2)      NOT NULL,
  C_CREDIT  CHAR(2)      NOT NULL,
  C_DISCOUNT REAL       NOT NULL,
  C_DATA    VARCHAR(500) NOT NULL,
  C_LAST    VARCHAR(16)  NOT NULL,
  C_FIRST   VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY    VARCHAR(20)  NOT NULL,
  C_D_ID    SMALLINT     NOT NULL,
  C_W_ID    INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER  NOT NULL,
  C_BALANCE DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE    NOT NULL,
  C_PAYMENT_CNT INTEGER   NOT NULL
)
IN ts_customer_102
INDEX IN is_customer_102
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 161601 ENDING AT 163200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER103;
CREATE TABLE CUSTOMER103

```

```

(
  C_ID      INTEGER      NOT NULL,
  C_STATE   CHAR(2)      NOT NULL,
  C_ZIP     CHAR(9)      NOT NULL,
  C_PHONE   CHAR(16)     NOT NULL,
  C_SINCE   TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE     NOT NULL,
  C_MIDDLE  CHAR(2)      NOT NULL,
  C_CREDIT  CHAR(2)      NOT NULL,
  C_DISCOUNT REAL       NOT NULL,
  C_DATA    VARCHAR(500) NOT NULL,
  C_LAST    VARCHAR(16)  NOT NULL,
  C_FIRST   VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY    VARCHAR(20)  NOT NULL,
  C_D_ID    SMALLINT     NOT NULL,
  C_W_ID    INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER  NOT NULL,
  C_BALANCE DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE    NOT NULL,
  C_PAYMENT_CNT INTEGER   NOT NULL
)
IN ts_customer_103
INDEX IN is_customer_103
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 163201 ENDING AT 164800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER104;
CREATE TABLE CUSTOMER104
(
  C_ID      INTEGER      NOT NULL,
  C_STATE   CHAR(2)      NOT NULL,
  C_ZIP     CHAR(9)      NOT NULL,
  C_PHONE   CHAR(16)     NOT NULL,
  C_SINCE   TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE     NOT NULL,
  C_MIDDLE  CHAR(2)      NOT NULL,
  C_CREDIT  CHAR(2)      NOT NULL,
  C_DISCOUNT REAL       NOT NULL,
  C_DATA    VARCHAR(500) NOT NULL,
  C_LAST    VARCHAR(16)  NOT NULL,
  C_FIRST   VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY    VARCHAR(20)  NOT NULL,
  C_D_ID    SMALLINT     NOT NULL,
  C_W_ID    INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER  NOT NULL,
  C_BALANCE DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE    NOT NULL,
  C_PAYMENT_CNT INTEGER   NOT NULL
)
IN ts_customer_104
INDEX IN is_customer_104
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 164801 ENDING AT 166400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER105;
CREATE TABLE CUSTOMER105
(
  C_ID      INTEGER      NOT NULL,
  C_STATE   CHAR(2)      NOT NULL,

```

```

C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_105
INDEX IN is_customer_105
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 166401 ENDING AT 168000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER106;
CREATE TABLE CUSTOMER106
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_106
INDEX IN is_customer_106
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 168001 ENDING AT 169600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER107;
CREATE TABLE CUSTOMER107
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,

```

```

C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_107
INDEX IN is_customer_107
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 169601 ENDING AT 171200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER108;
CREATE TABLE CUSTOMER108
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_108
INDEX IN is_customer_108
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 171201 ENDING AT 172800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER109;
CREATE TABLE CUSTOMER109
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,

```

```

C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_109
INDEX IN is_customer_109
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 172801 ENDING AT 174400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER110;
CREATE TABLE CUSTOMER110
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_110
INDEX IN is_customer_110
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 174401 ENDING AT 176000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER111;
CREATE TABLE CUSTOMER111
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,

```

```

C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_111
INDEX IN is_customer_111
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 176001 ENDING AT 177600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER112;
CREATE TABLE CUSTOMER112
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE NOT NULL,
  C_YTD_PAYMENT DOUBLE NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_112
INDEX IN is_customer_112
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 177601 ENDING AT 179200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER113;
CREATE TABLE CUSTOMER113
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,

```

```

C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_113
INDEX IN is_customer_113
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 179201 ENDING AT 180800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER114;
CREATE TABLE CUSTOMER114
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE NOT NULL,
  C_YTD_PAYMENT DOUBLE NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_114
INDEX IN is_customer_114
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 180801 ENDING AT 182400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER115;
CREATE TABLE CUSTOMER115
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,

```

```

C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_115
INDEX IN is_customer_115
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 182401 ENDING AT 184000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER116;
CREATE TABLE CUSTOMER116
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE NOT NULL,
  C_YTD_PAYMENT DOUBLE NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_116
INDEX IN is_customer_116
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 184001 ENDING AT 185600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER117;
CREATE TABLE CUSTOMER117
(
  C_ID INTEGER NOT NULL,
  C_STATE CHAR(2) NOT NULL,
  C_ZIP CHAR(9) NOT NULL,
  C_PHONE CHAR(16) NOT NULL,
  C_SINCE TIMESTAMP NOT NULL,
  C_CREDIT_LIM DOUBLE NOT NULL,
  C_MIDDLE CHAR(2) NOT NULL,
  C_CREDIT CHAR(2) NOT NULL,
  C_DISCOUNT REAL NOT NULL,
  C_DATA VARCHAR(500) NOT NULL,
  C_LAST VARCHAR(16) NOT NULL,
  C_FIRST VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY VARCHAR(20) NOT NULL,
  C_D_ID SMALLINT NOT NULL,
  C_W_ID INTEGER NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE NOT NULL,
  C_YTD_PAYMENT DOUBLE NOT NULL,

```

```

C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_117
INDEX IN is_customer_117
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 185601 ENDING AT 187200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER118;
CREATE TABLE CUSTOMER118
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_118
INDEX IN is_customer_118
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 187201 ENDING AT 188800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER119;
CREATE TABLE CUSTOMER119
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_119

```

```

INDEX IN is_customer_119
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 188801 ENDING AT 190400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER120;
CREATE TABLE CUSTOMER120
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_120
INDEX IN is_customer_120
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 190401 ENDING AT 192000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER121;
CREATE TABLE CUSTOMER121
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_121
INDEX IN is_customer_121
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,

```

```

C_W_ID STARTING FROM 192001 ENDING AT 193600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER122;
CREATE TABLE CUSTOMER122
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_122
INDEX IN is_customer_122
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 193601 ENDING AT 195200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER123;
CREATE TABLE CUSTOMER123
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_123
INDEX IN is_customer_123
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 195201 ENDING AT 196800,
C_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER124;
CREATE TABLE CUSTOMER124
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_124
INDEX IN is_customer_124
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 196801 ENDING AT 198400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER125;
CREATE TABLE CUSTOMER125
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_125
INDEX IN is_customer_125
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 198401 ENDING AT 200000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;

```

```

DROP TABLE CUSTOMER126;
CREATE TABLE CUSTOMER126
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_126
INDEX IN is_customer_126
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 200001 ENDING AT 201600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER127;
CREATE TABLE CUSTOMER127
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_127
INDEX IN is_customer_127
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 201601 ENDING AT 203200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER128;
CREATE TABLE CUSTOMER128
(

```

```

  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_128
INDEX IN is_customer_128
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 203201 ENDING AT 204800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER129;
CREATE TABLE CUSTOMER129
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_129
INDEX IN is_customer_129
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 204801 ENDING AT 206400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER130;
CREATE TABLE CUSTOMER130
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,

```

```

C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_130
INDEX IN is_customer_130
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 206401 ENDING AT 208000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER131;
CREATE TABLE CUSTOMER131
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_131
INDEX IN is_customer_131
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 208001 ENDING AT 209600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER132;
CREATE TABLE CUSTOMER132
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,

```

```

C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_132
INDEX IN is_customer_132
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 209601 ENDING AT 211200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER133;
CREATE TABLE CUSTOMER133
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_133
INDEX IN is_customer_133
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 211201 ENDING AT 212800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER134;
CREATE TABLE CUSTOMER134
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,

```

```

C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_134
INDEX IN is_customer_134
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 212801 ENDING AT 214400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER135;
CREATE TABLE CUSTOMER135
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_135
INDEX IN is_customer_135
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 214401 ENDING AT 216000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER136;
CREATE TABLE CUSTOMER136
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,

```



```

C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_136
INDEX IN is_customer_136
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 216001 ENDING AT 217600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER137;
CREATE TABLE CUSTOMER137
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_137
INDEX IN is_customer_137
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 217601 ENDING AT 219200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER138;
CREATE TABLE CUSTOMER138
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,

```

```

C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
)
IN Is_customer_138
INDEX IN is_customer_138
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 219201 ENDING AT 220800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER139;
CREATE TABLE CUSTOMER139
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_139
INDEX IN is_customer_139
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 220801 ENDING AT 222400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER140;
CREATE TABLE CUSTOMER140
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)

```

```

C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
)
IN Is_customer_140
INDEX IN is_customer_140
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 222401 ENDING AT 224000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER141;
CREATE TABLE CUSTOMER141
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN Is_customer_141
INDEX IN is_customer_141
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 224001 ENDING AT 225600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER142;
CREATE TABLE CUSTOMER142
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)

```

```

)
IN is_customer_142
INDEX IN is_customer_142
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 225601 ENDING AT 227200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER143;
CREATE TABLE CUSTOMER143
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE      NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN is_customer_143
INDEX IN is_customer_143
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 227201 ENDING AT 228800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER144;
CREATE TABLE CUSTOMER144
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE      NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN is_customer_144
INDEX IN is_customer_144

```

```

ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 228801 ENDING AT 230400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER145;
CREATE TABLE CUSTOMER145
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE      NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN is_customer_145
INDEX IN is_customer_145
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 230401 ENDING AT 232000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER146;
CREATE TABLE CUSTOMER146
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE      NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN is_customer_146
INDEX IN is_customer_146
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 232001 ENDING AT 233600,

```

```

  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER147;
CREATE TABLE CUSTOMER147
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE      NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN is_customer_147
INDEX IN is_customer_147
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 233601 ENDING AT 235200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER148;
CREATE TABLE CUSTOMER148
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE      NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN is_customer_148
INDEX IN is_customer_148
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 235201 ENDING AT 236800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER149;
CREATE TABLE CUSTOMER149
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER    NOT NULL
)
IN is_customer_149
INDEX IN is_customer_149
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 236801 ENDING AT 238400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER150;
CREATE TABLE CUSTOMER150
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER    NOT NULL
)
IN is_customer_150
INDEX IN is_customer_150
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 238401 ENDING AT 240000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER151;

```

```

CREATE TABLE CUSTOMER151
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER    NOT NULL
)
IN is_customer_151
INDEX IN is_customer_151
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 240001 ENDING AT 241600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER152;
CREATE TABLE CUSTOMER152
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER    NOT NULL
)
IN is_customer_152
INDEX IN is_customer_152
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 241601 ENDING AT 243200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER153;
CREATE TABLE CUSTOMER153
(
  C_ID          INTEGER      NOT NULL,

```

```

  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER    NOT NULL
)
IN is_customer_153
INDEX IN is_customer_153
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 243201 ENDING AT 244800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER154;
CREATE TABLE CUSTOMER154
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER    NOT NULL
)
IN is_customer_154
INDEX IN is_customer_154
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 244801 ENDING AT 246400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER155;
CREATE TABLE CUSTOMER155
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,

```



```

C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_161
INDEX IN is_customer_161
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 256001 ENDING AT 257600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER162;
CREATE TABLE CUSTOMER162
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_162
INDEX IN is_customer_162
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 257601 ENDING AT 259200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER163;
CREATE TABLE CUSTOMER163
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,

```

```

C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_163
INDEX IN is_customer_163
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 259201 ENDING AT 260800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER164;
CREATE TABLE CUSTOMER164
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_164
INDEX IN is_customer_164
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 260801 ENDING AT 262400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER165;
CREATE TABLE CUSTOMER165
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,

```

```

C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_165
INDEX IN is_customer_165
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 262401 ENDING AT 264000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER166;
CREATE TABLE CUSTOMER166
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_166
INDEX IN is_customer_166
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 264001 ENDING AT 265600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER167;
CREATE TABLE CUSTOMER167
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)

```

```

IN ts_customer_167
INDEX IN is_customer_167
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 265601 ENDING AT 267200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER168;
CREATE TABLE CUSTOMER168
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_168
INDEX IN is_customer_168
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 267201 ENDING AT 268800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER169;
CREATE TABLE CUSTOMER169
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_169
INDEX IN is_customer_169
ORGANIZE BY KEY SEQUENCE (

```

```

C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 268801 ENDING AT 270400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER170;
CREATE TABLE CUSTOMER170
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_170
INDEX IN is_customer_170
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 270401 ENDING AT 272000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER171;
CREATE TABLE CUSTOMER171
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_171
INDEX IN is_customer_171
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 272001 ENDING AT 273600,
C_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER172;
CREATE TABLE CUSTOMER172
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_172
INDEX IN is_customer_172
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 273601 ENDING AT 275200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER173;
CREATE TABLE CUSTOMER173
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_173
INDEX IN is_customer_173
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 275201 ENDING AT 276800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;

```

```

connect to TPCC in share mode:
DROP TABLE CUSTOMER174;
CREATE TABLE CUSTOMER174
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN ts_customer_174
INDEX IN is_customer_174
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 276801 ENDING AT 278400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE CUSTOMER175;
CREATE TABLE CUSTOMER175
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN ts_customer_175
INDEX IN is_customer_175
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 278401 ENDING AT 280000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE CUSTOMER176;
CREATE TABLE CUSTOMER176

```

```

(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN ts_customer_176
INDEX IN is_customer_176
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 280001 ENDING AT 281600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE CUSTOMER177;
CREATE TABLE CUSTOMER177
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN ts_customer_177
INDEX IN is_customer_177
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 281601 ENDING AT 283200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE CUSTOMER178;
CREATE TABLE CUSTOMER178
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,

```

```

  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN ts_customer_178
INDEX IN is_customer_178
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 283201 ENDING AT 284800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE CUSTOMER179;
CREATE TABLE CUSTOMER179
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE       NOT NULL,
  C_MIDDLE     CHAR(2)      NOT NULL,
  C_CREDIT     CHAR(2)      NOT NULL,
  C_DISCOUNT  REAL         NOT NULL,
  C_DATA       VARCHAR(500) NOT NULL,
  C_LAST       VARCHAR(16)  NOT NULL,
  C_FIRST      VARCHAR(16)  NOT NULL,
  C_STREET_1   VARCHAR(20)  NOT NULL,
  C_STREET_2   VARCHAR(20)  NOT NULL,
  C_CITY       VARCHAR(20)  NOT NULL,
  C_D_ID       SMALLINT     NOT NULL,
  C_W_ID       INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER    NOT NULL,
  C_BALANCE    DOUBLE       NOT NULL,
  C_YTD_PAYMENT DOUBLE     NOT NULL,
  C_PAYMENT_CNT INTEGER     NOT NULL
)
IN ts_customer_179
INDEX IN is_customer_179
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 284801 ENDING AT 286400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE CUSTOMER180;
CREATE TABLE CUSTOMER180
(
  C_ID          INTEGER      NOT NULL,
  C_STATE      CHAR(2)      NOT NULL,
  C_ZIP        CHAR(9)      NOT NULL,
  C_PHONE      CHAR(16)     NOT NULL,
  C_SINCE      TIMESTAMP    NOT NULL,

```

```

C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_180
INDEX IN is_customer_180
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 286401 ENDING AT 288000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER181;
CREATE TABLE CUSTOMER181
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_181
INDEX IN is_customer_181
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 288001 ENDING AT 289600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER182;
CREATE TABLE CUSTOMER182
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,

```

```

C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_182
INDEX IN is_customer_182
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 289601 ENDING AT 291200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER183;
CREATE TABLE CUSTOMER183
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_183
INDEX IN is_customer_183
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 291201 ENDING AT 292800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER184;
CREATE TABLE CUSTOMER184
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,

```

```

C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_184
INDEX IN is_customer_184
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 292801 ENDING AT 294400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER185;
CREATE TABLE CUSTOMER185
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN is_customer_185
INDEX IN is_customer_185
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 294401 ENDING AT 296000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER186;
CREATE TABLE CUSTOMER186
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,

```



```

C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_186
INDEX IN is_customer_186
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 296001 ENDING AT 297600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER187;
CREATE TABLE CUSTOMER187
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_187
INDEX IN is_customer_187
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 297601 ENDING AT 299200,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER188;
CREATE TABLE CUSTOMER188
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)

```

```

C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_188
INDEX IN is_customer_188
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 299201 ENDING AT 300800,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER189;
CREATE TABLE CUSTOMER189
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_189
INDEX IN is_customer_189
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 300801 ENDING AT 302400,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER190;
CREATE TABLE CUSTOMER190
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)

```

```

C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_190
INDEX IN is_customer_190
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 302401 ENDING AT 304000,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER191;
CREATE TABLE CUSTOMER191
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_191
INDEX IN is_customer_191
ORGANIZE BY KEY SEQUENCE (
C_ID STARTING FROM 1 ENDING AT 3000,
C_W_ID STARTING FROM 304001 ENDING AT 305600,
C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER192;
CREATE TABLE CUSTOMER192
(
C_ID INTEGER NOT NULL,
C_STATE CHAR(2) NOT NULL,
C_ZIP CHAR(9) NOT NULL,
C_PHONE CHAR(16) NOT NULL,
C_SINCE TIMESTAMP NOT NULL,
C_CREDIT_LIM DOUBLE NOT NULL,
C_MIDDLE CHAR(2) NOT NULL,
C_CREDIT CHAR(2) NOT NULL,
C_DISCOUNT REAL NOT NULL,
C_DATA VARCHAR(500) NOT NULL,
C_LAST VARCHAR(16) NOT NULL,
C_FIRST VARCHAR(16) NOT NULL,
C_STREET_1 VARCHAR(20) NOT NULL,
C_STREET_2 VARCHAR(20) NOT NULL,
C_CITY VARCHAR(20) NOT NULL,
C_D_ID SMALLINT NOT NULL,
C_W_ID INTEGER NOT NULL,
C_DELIVERY_CNT INTEGER NOT NULL,
C_BALANCE DOUBLE NOT NULL,
C_YTD_PAYMENT DOUBLE NOT NULL,
C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_192

```

```

INDEX IN is_customer_192
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 305601 ENDING AT 307200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER193;
CREATE TABLE CUSTOMER193
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN is_customer_193
INDEX IN is_customer_193
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 307201 ENDING AT 308800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER194;
CREATE TABLE CUSTOMER194
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN is_customer_194
INDEX IN is_customer_194
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,

```

```

  C_W_ID STARTING FROM 308801 ENDING AT 310400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER195;
CREATE TABLE CUSTOMER195
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN is_customer_195
INDEX IN is_customer_195
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 310401 ENDING AT 312000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER196;
CREATE TABLE CUSTOMER196
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN is_customer_196
INDEX IN is_customer_196
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 312001 ENDING AT 313600,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER197;
CREATE TABLE CUSTOMER197
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN is_customer_197
INDEX IN is_customer_197
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 313601 ENDING AT 315200,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER198;
CREATE TABLE CUSTOMER198
(
  C_ID      INTEGER      NOT NULL,
  C_STATE  CHAR(2)      NOT NULL,
  C_ZIP    CHAR(9)      NOT NULL,
  C_PHONE  CHAR(16)     NOT NULL,
  C_SINCE  TIMESTAMP    NOT NULL,
  C_CREDIT_LIM DOUBLE    NOT NULL,
  C_MIDDLE CHAR(2)      NOT NULL,
  C_CREDIT CHAR(2)      NOT NULL,
  C_DISCOUNT REAL      NOT NULL,
  C_DATA   VARCHAR(500) NOT NULL,
  C_LAST   VARCHAR(16)  NOT NULL,
  C_FIRST  VARCHAR(16)  NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY   VARCHAR(20)  NOT NULL,
  C_D_ID   SMALLINT    NOT NULL,
  C_W_ID   INTEGER      NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE      NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER  NOT NULL
)
IN is_customer_198
INDEX IN is_customer_198
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 315201 ENDING AT 316800,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;

```

```

DROP TABLE CUSTOMER199;
CREATE TABLE CUSTOMER199
(
  C_ID      INTEGER    NOT NULL,
  C_STATE   CHAR(2)    NOT NULL,
  C_ZIP     CHAR(9)    NOT NULL,
  C_PHONE   CHAR(16)   NOT NULL,
  C_SINCE   TIMESTAMP  NOT NULL,
  C_CREDIT_LIM DOUBLE   NOT NULL,
  C_MIDDLE  CHAR(2)    NOT NULL,
  C_CREDIT  CHAR(2)    NOT NULL,
  C_DISCOUNT REAL     NOT NULL,
  C_DATA    VARCHAR(500) NOT NULL,
  C_LAST    VARCHAR(16) NOT NULL,
  C_FIRST   VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY    VARCHAR(20) NOT NULL,
  C_D_ID    SMALLINT   NOT NULL,
  C_W_ID    INTEGER    NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE     NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_199
INDEX IN is_customer_199
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 316801 ENDING AT 318400,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE CUSTOMER200;
CREATE TABLE CUSTOMER200
(
  C_ID      INTEGER    NOT NULL,
  C_STATE   CHAR(2)    NOT NULL,
  C_ZIP     CHAR(9)    NOT NULL,
  C_PHONE   CHAR(16)   NOT NULL,
  C_SINCE   TIMESTAMP  NOT NULL,
  C_CREDIT_LIM DOUBLE   NOT NULL,
  C_MIDDLE  CHAR(2)    NOT NULL,
  C_CREDIT  CHAR(2)    NOT NULL,
  C_DISCOUNT REAL     NOT NULL,
  C_DATA    VARCHAR(500) NOT NULL,
  C_LAST    VARCHAR(16) NOT NULL,
  C_FIRST   VARCHAR(16) NOT NULL,
  C_STREET_1 VARCHAR(20) NOT NULL,
  C_STREET_2 VARCHAR(20) NOT NULL,
  C_CITY    VARCHAR(20) NOT NULL,
  C_D_ID    SMALLINT   NOT NULL,
  C_W_ID    INTEGER    NOT NULL,
  C_DELIVERY_CNT INTEGER NOT NULL,
  C_BALANCE DOUBLE     NOT NULL,
  C_YTD_PAYMENT DOUBLE  NOT NULL,
  C_PAYMENT_CNT INTEGER NOT NULL
)
IN ts_customer_200
INDEX IN is_customer_200
ORGANIZE BY KEY SEQUENCE (
  C_ID STARTING FROM 1 ENDING AT 3000,
  C_W_ID STARTING FROM 318401 ENDING AT 320000,
  C_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;

```

DDL/CRTB_DISTRICT.ddl

```

connect to TPCC in share mode;
DROP TABLE DISTRICT1;
CREATE TABLE DISTRICT1
(
  D_NEXT_O_ID INTEGER    NOT NULL,
  D_TAX        REAL      NOT NULL,
  D_YTD        DOUBLE    NOT NULL,
  D_NAME       CHAR(10)  NOT NULL,
  D_STREET_1   CHAR(20)  NOT NULL,
  D_STREET_2   CHAR(20)  NOT NULL,
  D_CITY       CHAR(20)  NOT NULL,
  D_STATE      CHAR(2)   NOT NULL,
  D_ZIP        CHAR(9)   NOT NULL,
  D_ID         SMALLINT  NOT NULL,
  D_W_ID       INTEGER   NOT NULL
)
IN ts_dist_001
INDEX IN ts_dist_001
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 1 ENDING AT 8000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT2;
CREATE TABLE DISTRICT2
(
  D_NEXT_O_ID INTEGER    NOT NULL,
  D_TAX        REAL      NOT NULL,
  D_YTD        DOUBLE    NOT NULL,
  D_NAME       CHAR(10)  NOT NULL,
  D_STREET_1   CHAR(20)  NOT NULL,
  D_STREET_2   CHAR(20)  NOT NULL,
  D_CITY       CHAR(20)  NOT NULL,
  D_STATE      CHAR(2)   NOT NULL,
  D_ZIP        CHAR(9)   NOT NULL,
  D_ID         SMALLINT  NOT NULL,
  D_W_ID       INTEGER   NOT NULL
)
IN ts_dist_002
INDEX IN ts_dist_002
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 8001 ENDING AT 16000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT3;
CREATE TABLE DISTRICT3
(
  D_NEXT_O_ID INTEGER    NOT NULL,
  D_TAX        REAL      NOT NULL,
  D_YTD        DOUBLE    NOT NULL,
  D_NAME       CHAR(10)  NOT NULL,
  D_STREET_1   CHAR(20)  NOT NULL,
  D_STREET_2   CHAR(20)  NOT NULL,
  D_CITY       CHAR(20)  NOT NULL,
  D_STATE      CHAR(2)   NOT NULL,
  D_ZIP        CHAR(9)   NOT NULL,
  D_ID         SMALLINT  NOT NULL,
  D_W_ID       INTEGER   NOT NULL
)
IN ts_dist_003
INDEX IN ts_dist_003
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 16001 ENDING AT 24000
)

```

```

)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT4;
CREATE TABLE DISTRICT4
(
  D_NEXT_O_ID INTEGER    NOT NULL,
  D_TAX        REAL      NOT NULL,
  D_YTD        DOUBLE    NOT NULL,
  D_NAME       CHAR(10)  NOT NULL,
  D_STREET_1   CHAR(20)  NOT NULL,
  D_STREET_2   CHAR(20)  NOT NULL,
  D_CITY       CHAR(20)  NOT NULL,
  D_STATE      CHAR(2)   NOT NULL,
  D_ZIP        CHAR(9)   NOT NULL,
  D_ID         SMALLINT  NOT NULL,
  D_W_ID       INTEGER   NOT NULL
)
IN ts_dist_004
INDEX IN ts_dist_004
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 24001 ENDING AT 32000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT5;
CREATE TABLE DISTRICT5
(
  D_NEXT_O_ID INTEGER    NOT NULL,
  D_TAX        REAL      NOT NULL,
  D_YTD        DOUBLE    NOT NULL,
  D_NAME       CHAR(10)  NOT NULL,
  D_STREET_1   CHAR(20)  NOT NULL,
  D_STREET_2   CHAR(20)  NOT NULL,
  D_CITY       CHAR(20)  NOT NULL,
  D_STATE      CHAR(2)   NOT NULL,
  D_ZIP        CHAR(9)   NOT NULL,
  D_ID         SMALLINT  NOT NULL,
  D_W_ID       INTEGER   NOT NULL
)
IN ts_dist_005
INDEX IN ts_dist_005
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 32001 ENDING AT 40000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT6;
CREATE TABLE DISTRICT6
(
  D_NEXT_O_ID INTEGER    NOT NULL,
  D_TAX        REAL      NOT NULL,
  D_YTD        DOUBLE    NOT NULL,
  D_NAME       CHAR(10)  NOT NULL,
  D_STREET_1   CHAR(20)  NOT NULL,
  D_STREET_2   CHAR(20)  NOT NULL,
  D_CITY       CHAR(20)  NOT NULL,
  D_STATE      CHAR(2)   NOT NULL,
  D_ZIP        CHAR(9)   NOT NULL,
  D_ID         SMALLINT  NOT NULL,
  D_W_ID       INTEGER   NOT NULL
)
IN ts_dist_006
INDEX IN ts_dist_006
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 40001 ENDING AT 48000
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT7;
CREATE TABLE DISTRICT7
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_007
INDEX IN ts_dist_007
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 48001 ENDING AT 56000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT8;
CREATE TABLE DISTRICT8
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_008
INDEX IN ts_dist_008
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 56001 ENDING AT 64000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT9;
CREATE TABLE DISTRICT9
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_009
INDEX IN ts_dist_009
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 64001 ENDING AT 72000
)
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT10;
CREATE TABLE DISTRICT10
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_010
INDEX IN ts_dist_010
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 72001 ENDING AT 80000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT11;
CREATE TABLE DISTRICT11
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_011
INDEX IN ts_dist_011
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 80001 ENDING AT 88000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT12;
CREATE TABLE DISTRICT12
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_012
INDEX IN ts_dist_012
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 88001 ENDING AT 96000
)
)
ALLOW OVERFLOW;
connect reset;

```

```

connect to TPCC in share mode;
DROP TABLE DISTRICT13;
CREATE TABLE DISTRICT13
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_013
INDEX IN ts_dist_013
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 96001 ENDING AT 104000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT14;
CREATE TABLE DISTRICT14
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_014
INDEX IN ts_dist_014
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 104001 ENDING AT 112000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT15;
CREATE TABLE DISTRICT15
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_015
INDEX IN ts_dist_015
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 112001 ENDING AT 120000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;

```

```

DROP TABLE DISTRICT16;
CREATE TABLE DISTRICT16
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_016
INDEX IN ts_dist_016
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 120001 ENDING AT 128000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT17;
CREATE TABLE DISTRICT17
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_017
INDEX IN ts_dist_017
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 128001 ENDING AT 136000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT18;
CREATE TABLE DISTRICT18
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_018
INDEX IN ts_dist_018
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 136001 ENDING AT 144000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT19;

```

```

CREATE TABLE DISTRICT19
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_019
INDEX IN ts_dist_019
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 144001 ENDING AT 152000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT20;
CREATE TABLE DISTRICT20
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_020
INDEX IN ts_dist_020
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 152001 ENDING AT 160000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT21;
CREATE TABLE DISTRICT21
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_021
INDEX IN ts_dist_021
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 160001 ENDING AT 168000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT22;
CREATE TABLE DISTRICT22

```

```

(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_022
INDEX IN ts_dist_022
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 168001 ENDING AT 176000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT23;
CREATE TABLE DISTRICT23
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_023
INDEX IN ts_dist_023
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 176001 ENDING AT 184000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT24;
CREATE TABLE DISTRICT24
(
  D_NEXT_O_ID INTEGER NOT NULL,
  D_TAX REAL NOT NULL,
  D_YTD DOUBLE NOT NULL,
  D_NAME CHAR(10) NOT NULL,
  D_STREET_1 CHAR(20) NOT NULL,
  D_STREET_2 CHAR(20) NOT NULL,
  D_CITY CHAR(20) NOT NULL,
  D_STATE CHAR(2) NOT NULL,
  D_ZIP CHAR(9) NOT NULL,
  D_ID SMALLINT NOT NULL,
  D_W_ID INTEGER NOT NULL
)
IN ts_dist_024
INDEX IN ts_dist_024
ORGANIZE BY KEY SEQUENCE (
  D_ID STARTING FROM 1 ENDING AT 10,
  D_W_ID STARTING FROM 184001 ENDING AT 192000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT25;
CREATE TABLE DISTRICT25
(

```

```

D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_025
INDEX IN ts_dist_025
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 192001 ENDING AT 200000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT26;
CREATE TABLE DISTRICT26
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_026
INDEX IN ts_dist_026
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 200001 ENDING AT 208000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT27;
CREATE TABLE DISTRICT27
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_027
INDEX IN ts_dist_027
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 208001 ENDING AT 216000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT28;
CREATE TABLE DISTRICT28
(
D_NEXT_O_ID INTEGER NOT NULL,

```

```

D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_028
INDEX IN ts_dist_028
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 216001 ENDING AT 224000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT29;
CREATE TABLE DISTRICT29
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_029
INDEX IN ts_dist_029
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 224001 ENDING AT 232000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT30;
CREATE TABLE DISTRICT30
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_030
INDEX IN ts_dist_030
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 232001 ENDING AT 240000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT31;
CREATE TABLE DISTRICT31
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,

```

```

D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_031
INDEX IN ts_dist_031
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 240001 ENDING AT 248000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT32;
CREATE TABLE DISTRICT32
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_032
INDEX IN ts_dist_032
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 248001 ENDING AT 256000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT33;
CREATE TABLE DISTRICT33
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_033
INDEX IN ts_dist_033
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 256001 ENDING AT 264000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT34;
CREATE TABLE DISTRICT34
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,

```

```

D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_034
INDEX IN ts_dist_034
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 264001 ENDING AT 272000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT35;
CREATE TABLE DISTRICT35
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_035
INDEX IN ts_dist_035
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 272001 ENDING AT 280000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT36;
CREATE TABLE DISTRICT36
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_036
INDEX IN ts_dist_036
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 280001 ENDING AT 288000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT37;
CREATE TABLE DISTRICT37
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,

```

```

D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_037
INDEX IN ts_dist_037
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 288001 ENDING AT 296000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT38;
CREATE TABLE DISTRICT38
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_038
INDEX IN ts_dist_038
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 296001 ENDING AT 304000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT39;
CREATE TABLE DISTRICT39
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,
D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_039
INDEX IN ts_dist_039
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 304001 ENDING AT 312000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE DISTRICT40;
CREATE TABLE DISTRICT40
(
D_NEXT_O_ID INTEGER NOT NULL,
D_TAX REAL NOT NULL,
D_YTD DOUBLE NOT NULL,
D_NAME CHAR(10) NOT NULL,
D_STREET_1 CHAR(20) NOT NULL,

```

```

D_STREET_2 CHAR(20) NOT NULL,
D_CITY CHAR(20) NOT NULL,
D_STATE CHAR(2) NOT NULL,
D_ZIP CHAR(9) NOT NULL,
D_ID SMALLINT NOT NULL,
D_W_ID INTEGER NOT NULL
)
IN ts_dist_040
INDEX IN ts_dist_040
ORGANIZE BY KEY SEQUENCE (
D_ID STARTING FROM 1 ENDING AT 10,
D_W_ID STARTING FROM 312001 ENDING AT 320000
)
ALLOW OVERFLOW;
connect reset;

DDL/CRTB_HISTORY.ddl

connect to TPCC in share mode;
DROP TABLE HISTORY1;
CREATE TABLE HISTORY1
(
H_C_ID INTEGER NOT NULL,
H_C_D_ID SMALLINT NOT NULL,
H_C_W_ID INTEGER NOT NULL,
H_D_ID SMALLINT NOT NULL,
H_W_ID INTEGER NOT NULL,
H_DATE TIMESTAMP NOT NULL,
H_AMOUNT REAL NOT NULL,
H_DATA CHAR(24) NOT NULL
)
IN ts_history_001
INDEX IN ts_history_001;
ALTER TABLE HISTORY1 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY2;
CREATE TABLE HISTORY2
(
H_C_ID INTEGER NOT NULL,
H_C_D_ID SMALLINT NOT NULL,
H_C_W_ID INTEGER NOT NULL,
H_D_ID SMALLINT NOT NULL,
H_W_ID INTEGER NOT NULL,
H_DATE TIMESTAMP NOT NULL,
H_AMOUNT REAL NOT NULL,
H_DATA CHAR(24) NOT NULL
)
IN ts_history_002
INDEX IN ts_history_002;
ALTER TABLE HISTORY2 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY3;
CREATE TABLE HISTORY3
(
H_C_ID INTEGER NOT NULL,
H_C_D_ID SMALLINT NOT NULL,
H_C_W_ID INTEGER NOT NULL,
H_D_ID SMALLINT NOT NULL,
H_W_ID INTEGER NOT NULL,
H_DATE TIMESTAMP NOT NULL,
H_AMOUNT REAL NOT NULL,
H_DATA CHAR(24) NOT NULL
)
IN ts_history_003
INDEX IN ts_history_003;
ALTER TABLE HISTORY3 APPEND ON;
connect reset;
connect to TPCC in share mode;

```



```

INDEX IN ts_history_029;
ALTER TABLE HISTORY29 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY30;
CREATE TABLE HISTORY30
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_030
INDEX IN ts_history_030;
ALTER TABLE HISTORY30 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY31;
CREATE TABLE HISTORY31
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_031
INDEX IN ts_history_031;
ALTER TABLE HISTORY31 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY32;
CREATE TABLE HISTORY32
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_032
INDEX IN ts_history_032;
ALTER TABLE HISTORY32 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY33;
CREATE TABLE HISTORY33
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_033
INDEX IN ts_history_033;
ALTER TABLE HISTORY33 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY34;

```

```

CREATE TABLE HISTORY34
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_034
INDEX IN ts_history_034;
ALTER TABLE HISTORY34 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY35;
CREATE TABLE HISTORY35
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_035
INDEX IN ts_history_035;
ALTER TABLE HISTORY35 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY36;
CREATE TABLE HISTORY36
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_036
INDEX IN ts_history_036;
ALTER TABLE HISTORY36 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY37;
CREATE TABLE HISTORY37
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_037
INDEX IN ts_history_037;
ALTER TABLE HISTORY37 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY38;
CREATE TABLE HISTORY38
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,

```

```

  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_038
INDEX IN ts_history_038;
ALTER TABLE HISTORY38 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY39;
CREATE TABLE HISTORY39
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_039
INDEX IN ts_history_039;
ALTER TABLE HISTORY39 APPEND ON;
connect reset;
connect to TPCC in share mode;
DROP TABLE HISTORY40;
CREATE TABLE HISTORY40
(
  H_C_ID    INTEGER NOT NULL,
  H_C_D_ID SMALLINT NOT NULL,
  H_C_W_ID INTEGER NOT NULL,
  H_D_ID    SMALLINT NOT NULL,
  H_W_ID    INTEGER NOT NULL,
  H_DATE    TIMESTAMP NOT NULL,
  H_AMOUNT REAL NOT NULL,
  H_DATA    CHAR(24) NOT NULL
)
IN ts_history_040
INDEX IN ts_history_040;
ALTER TABLE HISTORY40 APPEND ON;
connect reset;

```

DDL/CRTB_ITEM.ddl

```

connect to TPCC in share mode;
DROP TABLE ITEM;
CREATE TABLE ITEM
(
  I_NAME CHAR(24) NOT NULL,
  I_PRICE REAL NOT NULL,
  I_DATA VARCHAR(50) NOT NULL,
  I_IM_ID INTEGER NOT NULL,
  I_ID    INTEGER NOT NULL
)
IN ts_item_001
INDEX IN ts_item_001
ORGANIZE BY KEY SEQUENCE (
  I_ID STARTING FROM 1 ENDING AT 100000
)
ALLOW OVERFLOW;
ALTER TABLE ITEM LOCKSIZE TABLE;
connect reset;

```

DDL/CRTB_NEW_ORDERA.ddl

```

connect to TPCC in share mode:
DROP TABLE NEW_ORDERA1;
CREATE TABLE NEW_ORDERA1
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_001
INDEX IN ts_newordA_001
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 1 ENDING AT 8000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA2;
CREATE TABLE NEW_ORDERA2
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_002
INDEX IN ts_newordA_002
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 8001 ENDING AT 16000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA3;
CREATE TABLE NEW_ORDERA3
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_003
INDEX IN ts_newordA_003
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 16001 ENDING AT 24000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA4;
CREATE TABLE NEW_ORDERA4
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_004
INDEX IN ts_newordA_004
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 24001 ENDING AT 32000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA5;
CREATE TABLE NEW_ORDERA5
(
  NO_O_ID   INTEGER NOT NULL,

```

```

  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_005
INDEX IN ts_newordA_005
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 32001 ENDING AT 40000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA6;
CREATE TABLE NEW_ORDERA6
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_006
INDEX IN ts_newordA_006
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 40001 ENDING AT 48000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA7;
CREATE TABLE NEW_ORDERA7
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_007
INDEX IN ts_newordA_007
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 48001 ENDING AT 56000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA8;
CREATE TABLE NEW_ORDERA8
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_008
INDEX IN ts_newordA_008
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 56001 ENDING AT 64000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA9;
CREATE TABLE NEW_ORDERA9
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_009
INDEX IN ts_newordA_009

```

```

ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 64001 ENDING AT 72000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA10;
CREATE TABLE NEW_ORDERA10
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_010
INDEX IN ts_newordA_010
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 72001 ENDING AT 80000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA11;
CREATE TABLE NEW_ORDERA11
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_011
INDEX IN ts_newordA_011
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 80001 ENDING AT 88000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA12;
CREATE TABLE NEW_ORDERA12
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_012
INDEX IN ts_newordA_012
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 88001 ENDING AT 96000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE NEW_ORDERA13;
CREATE TABLE NEW_ORDERA13
(
  NO_O_ID   INTEGER NOT NULL,
  NO_D_ID   SMALLINT NOT NULL,
  NO_W_ID   INTEGER NOT NULL
)
IN ts_newordA_013
INDEX IN ts_newordA_013
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 96001 ENDING AT 104000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA14;
CREATE TABLE NEW_ORDERA14
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_014
INDEX IN ts_newordA_014
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 104001 ENDING AT 112000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA15;
CREATE TABLE NEW_ORDERA15
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_015
INDEX IN ts_newordA_015
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 112001 ENDING AT 120000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA16;
CREATE TABLE NEW_ORDERA16
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_016
INDEX IN ts_newordA_016
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 120001 ENDING AT 128000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA17;
CREATE TABLE NEW_ORDERA17
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_017
INDEX IN ts_newordA_017
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 128001 ENDING AT 136000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA18;
CREATE TABLE NEW_ORDERA18

```

```

(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_018
INDEX IN ts_newordA_018
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 136001 ENDING AT 144000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA19;
CREATE TABLE NEW_ORDERA19
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_019
INDEX IN ts_newordA_019
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 144001 ENDING AT 152000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA20;
CREATE TABLE NEW_ORDERA20
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_020
INDEX IN ts_newordA_020
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 152001 ENDING AT 160000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA21;
CREATE TABLE NEW_ORDERA21
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_021
INDEX IN ts_newordA_021
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 160001 ENDING AT 168000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA22;
CREATE TABLE NEW_ORDERA22
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)

```

```

IN ts_newordA_022
INDEX IN ts_newordA_022
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 168001 ENDING AT 176000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA23;
CREATE TABLE NEW_ORDERA23
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_023
INDEX IN ts_newordA_023
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 176001 ENDING AT 184000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA24;
CREATE TABLE NEW_ORDERA24
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_024
INDEX IN ts_newordA_024
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 184001 ENDING AT 192000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA25;
CREATE TABLE NEW_ORDERA25
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_025
INDEX IN ts_newordA_025
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 192001 ENDING AT 200000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA26;
CREATE TABLE NEW_ORDERA26
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordA_026
INDEX IN ts_newordA_026
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 200001 ENDING AT 208000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,

```

```

NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA27;
CREATE TABLE NEW_ORDERA27
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_027
INDEX IN ts_newordA_027
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 208001 ENDING AT 216000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA28;
CREATE TABLE NEW_ORDERA28
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_028
INDEX IN ts_newordA_028
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 216001 ENDING AT 224000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA29;
CREATE TABLE NEW_ORDERA29
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_029
INDEX IN ts_newordA_029
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 224001 ENDING AT 232000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA30;
CREATE TABLE NEW_ORDERA30
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_030
INDEX IN ts_newordA_030
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 232001 ENDING AT 240000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;

```

```

DROP TABLE NEW_ORDERA31;
CREATE TABLE NEW_ORDERA31
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_031
INDEX IN ts_newordA_031
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 240001 ENDING AT 248000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA32;
CREATE TABLE NEW_ORDERA32
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_032
INDEX IN ts_newordA_032
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 248001 ENDING AT 256000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA33;
CREATE TABLE NEW_ORDERA33
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_033
INDEX IN ts_newordA_033
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 256001 ENDING AT 264000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA34;
CREATE TABLE NEW_ORDERA34
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_034
INDEX IN ts_newordA_034
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 264001 ENDING AT 272000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA35;
CREATE TABLE NEW_ORDERA35
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,

```

```

NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_035
INDEX IN ts_newordA_035
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 272001 ENDING AT 280000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA36;
CREATE TABLE NEW_ORDERA36
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_036
INDEX IN ts_newordA_036
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 280001 ENDING AT 288000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA37;
CREATE TABLE NEW_ORDERA37
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_037
INDEX IN ts_newordA_037
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 288001 ENDING AT 296000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA38;
CREATE TABLE NEW_ORDERA38
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_038
INDEX IN ts_newordA_038
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 296001 ENDING AT 304000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA39;
CREATE TABLE NEW_ORDERA39
(
NO_O_ID INTEGER NOT NULL,
NO_D_ID SMALLINT NOT NULL,
NO_W_ID INTEGER NOT NULL
)
IN ts_newordA_039
INDEX IN ts_newordA_039
ORGANIZE BY KEY SEQUENCE (

```

```

NO_W_ID STARTING FROM 304001 ENDING AT 312000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERA40;
CREATE TABLE NEW_ORDERA40
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordA_040
INDEX IN ts_newordA_040
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 312001 ENDING AT 320000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 1900 ENDING AT 3675
)
ALLOW OVERFLOW;
connect reset;

```

DDL/CRTB NEW ORDERB.ddl

```

connect to TPCC in share mode;
DROP TABLE NEW_ORDERB1;
CREATE TABLE NEW_ORDERB1
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_001
INDEX IN ts_newordB_001
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 1 ENDING AT 8000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB2;
CREATE TABLE NEW_ORDERB2
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_002
INDEX IN ts_newordB_002
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 8001 ENDING AT 16000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB3;
CREATE TABLE NEW_ORDERB3
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_003
INDEX IN ts_newordB_003

```

```

ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 16001 ENDING AT 24000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB4;
CREATE TABLE NEW_ORDERB4
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_004
INDEX IN ts_newordB_004
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 24001 ENDING AT 32000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB5;
CREATE TABLE NEW_ORDERB5
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_005
INDEX IN ts_newordB_005
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 32001 ENDING AT 40000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB6;
CREATE TABLE NEW_ORDERB6
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_006
INDEX IN ts_newordB_006
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 40001 ENDING AT 48000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB7;
CREATE TABLE NEW_ORDERB7
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_007
INDEX IN ts_newordB_007
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 48001 ENDING AT 56000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB8;
CREATE TABLE NEW_ORDERB8
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_008
INDEX IN ts_newordB_008
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 56001 ENDING AT 64000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB9;
CREATE TABLE NEW_ORDERB9
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_009
INDEX IN ts_newordB_009
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 64001 ENDING AT 72000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB10;
CREATE TABLE NEW_ORDERB10
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_010
INDEX IN ts_newordB_010
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 72001 ENDING AT 80000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB11;
CREATE TABLE NEW_ORDERB11
(
NO_O_ID    INTEGER    NOT NULL,
NO_D_ID    SMALLINT   NOT NULL,
NO_W_ID    INTEGER    NOT NULL
)
IN ts_newordB_011
INDEX IN ts_newordB_011
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 80001 ENDING AT 88000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB12;
CREATE TABLE NEW_ORDERB12

```

```

(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_012
INDEX IN ts_newordB_012
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 88001 ENDING AT 96000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB13;
CREATE TABLE NEW_ORDERB13
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_013
INDEX IN ts_newordB_013
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 96001 ENDING AT 104000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB14;
CREATE TABLE NEW_ORDERB14
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_014
INDEX IN ts_newordB_014
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 104001 ENDING AT 112000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB15;
CREATE TABLE NEW_ORDERB15
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_015
INDEX IN ts_newordB_015
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 112001 ENDING AT 120000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB16;
CREATE TABLE NEW_ORDERB16
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)

```

```

IN ts_newordB_016
INDEX IN ts_newordB_016
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 120001 ENDING AT 128000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB17;
CREATE TABLE NEW_ORDERB17
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_017
INDEX IN ts_newordB_017
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 128001 ENDING AT 136000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB18;
CREATE TABLE NEW_ORDERB18
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_018
INDEX IN ts_newordB_018
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 136001 ENDING AT 144000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB19;
CREATE TABLE NEW_ORDERB19
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_019
INDEX IN ts_newordB_019
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 144001 ENDING AT 152000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB20;
CREATE TABLE NEW_ORDERB20
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_020
INDEX IN ts_newordB_020
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 152001 ENDING AT 160000,
NO_D_ID STARTING FROM 1 ENDING AT 10,

```

```

NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB21;
CREATE TABLE NEW_ORDERB21
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_021
INDEX IN ts_newordB_021
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 160001 ENDING AT 168000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB22;
CREATE TABLE NEW_ORDERB22
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_022
INDEX IN ts_newordB_022
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 168001 ENDING AT 176000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB23;
CREATE TABLE NEW_ORDERB23
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_023
INDEX IN ts_newordB_023
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 176001 ENDING AT 184000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB24;
CREATE TABLE NEW_ORDERB24
(
NO_O_ID  INTEGER  NOT NULL,
NO_D_ID  SMALLINT NOT NULL,
NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_024
INDEX IN ts_newordB_024
ORGANIZE BY KEY SEQUENCE (
NO_W_ID STARTING FROM 184001 ENDING AT 192000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;

```

```

DROP TABLE NEW_ORDERB25;
CREATE TABLE NEW_ORDERB25
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_025
INDEX IN ts_newordB_025
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 192001 ENDING AT 200000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB26;
CREATE TABLE NEW_ORDERB26
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_026
INDEX IN ts_newordB_026
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 200001 ENDING AT 208000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB27;
CREATE TABLE NEW_ORDERB27
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_027
INDEX IN ts_newordB_027
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 208001 ENDING AT 216000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB28;
CREATE TABLE NEW_ORDERB28
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_028
INDEX IN ts_newordB_028
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 216001 ENDING AT 224000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB29;
CREATE TABLE NEW_ORDERB29
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,

```

```

  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_029
INDEX IN ts_newordB_029
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 224001 ENDING AT 232000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB30;
CREATE TABLE NEW_ORDERB30
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_030
INDEX IN ts_newordB_030
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 232001 ENDING AT 240000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB31;
CREATE TABLE NEW_ORDERB31
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_031
INDEX IN ts_newordB_031
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 240001 ENDING AT 248000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB32;
CREATE TABLE NEW_ORDERB32
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_032
INDEX IN ts_newordB_032
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 248001 ENDING AT 256000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB33;
CREATE TABLE NEW_ORDERB33
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_033
INDEX IN ts_newordB_033
ORGANIZE BY KEY SEQUENCE (

```

```

  NO_W_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_O_ID  INTEGER NOT NULL
)
NO_W_ID STARTING FROM 256001 ENDING AT 264000,
NO_D_ID STARTING FROM 1 ENDING AT 10,
NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB34;
CREATE TABLE NEW_ORDERB34
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_034
INDEX IN ts_newordB_034
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 264001 ENDING AT 272000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB35;
CREATE TABLE NEW_ORDERB35
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_035
INDEX IN ts_newordB_035
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 272001 ENDING AT 280000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB36;
CREATE TABLE NEW_ORDERB36
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_036
INDEX IN ts_newordB_036
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 280001 ENDING AT 288000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB37;
CREATE TABLE NEW_ORDERB37
(
  NO_O_ID  INTEGER NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER NOT NULL
)
IN ts_newordB_037
INDEX IN ts_newordB_037
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 288001 ENDING AT 296000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;

```



```

connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB38;
CREATE TABLE NEW_ORDERB38
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_038
INDEX IN ts_newordB_038
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 296001 ENDING AT 304000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB39;
CREATE TABLE NEW_ORDERB39
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_039
INDEX IN ts_newordB_039
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 304001 ENDING AT 312000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE NEW_ORDERB40;
CREATE TABLE NEW_ORDERB40
(
  NO_O_ID  INTEGER  NOT NULL,
  NO_D_ID  SMALLINT NOT NULL,
  NO_W_ID  INTEGER  NOT NULL
)
IN ts_newordB_040
INDEX IN ts_newordB_040
ORGANIZE BY KEY SEQUENCE (
  NO_W_ID STARTING FROM 312001 ENDING AT 320000,
  NO_D_ID STARTING FROM 1 ENDING AT 10,
  NO_O_ID STARTING FROM 3676 ENDING AT 5451
)
ALLOW OVERFLOW;

```

connect reset;

DDL/CRTB ORDERS.ddl

```

connect to TPCC in share mode;
DROP TABLE ORDERS1;
CREATE TABLE ORDERS1
(
  O_C_ID  INTEGER  NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID  SMALLINT NOT NULL,
  O_OL_CNT  SMALLINT NOT NULL,
  O_ALL_LOCAL  SMALLINT NOT NULL,
  O_ID  INTEGER  NOT NULL,
  O_W_ID  INTEGER  NOT NULL,
  O_D_ID  SMALLINT NOT NULL
)
IN ts_order_001
INDEX IN is_order_001

```

```

ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 1 ENDING AT 1600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS2;
CREATE TABLE ORDERS2
(
  O_C_ID  INTEGER  NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID  SMALLINT NOT NULL,
  O_OL_CNT  SMALLINT NOT NULL,
  O_ALL_LOCAL  SMALLINT NOT NULL,
  O_ID  INTEGER  NOT NULL,
  O_W_ID  INTEGER  NOT NULL,
  O_D_ID  SMALLINT NOT NULL
)
IN ts_order_002
INDEX IN is_order_002
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 1601 ENDING AT 3200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS3;
CREATE TABLE ORDERS3
(
  O_C_ID  INTEGER  NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID  SMALLINT NOT NULL,
  O_OL_CNT  SMALLINT NOT NULL,
  O_ALL_LOCAL  SMALLINT NOT NULL,
  O_ID  INTEGER  NOT NULL,
  O_W_ID  INTEGER  NOT NULL,
  O_D_ID  SMALLINT NOT NULL
)
IN ts_order_003
INDEX IN is_order_003
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 3201 ENDING AT 4800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS4;
CREATE TABLE ORDERS4
(
  O_C_ID  INTEGER  NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID  SMALLINT NOT NULL,
  O_OL_CNT  SMALLINT NOT NULL,
  O_ALL_LOCAL  SMALLINT NOT NULL,
  O_ID  INTEGER  NOT NULL,
  O_W_ID  INTEGER  NOT NULL,
  O_D_ID  SMALLINT NOT NULL
)
IN ts_order_004
INDEX IN is_order_004
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 4801 ENDING AT 6400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS5;
CREATE TABLE ORDERS5
(
  O_C_ID  INTEGER  NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID  SMALLINT NOT NULL,
  O_OL_CNT  SMALLINT NOT NULL,
  O_ALL_LOCAL  SMALLINT NOT NULL,
  O_ID  INTEGER  NOT NULL,
  O_W_ID  INTEGER  NOT NULL,
  O_D_ID  SMALLINT NOT NULL
)
IN ts_order_005
INDEX IN is_order_005
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 6401 ENDING AT 8000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

connect reset;

```

connect to TPCC in share mode;
DROP TABLE ORDERS6;
CREATE TABLE ORDERS6
(
  O_C_ID  INTEGER  NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID  SMALLINT NOT NULL,
  O_OL_CNT  SMALLINT NOT NULL,
  O_ALL_LOCAL  SMALLINT NOT NULL,
  O_ID  INTEGER  NOT NULL,
  O_W_ID  INTEGER  NOT NULL,
  O_D_ID  SMALLINT NOT NULL
)
IN ts_order_006
INDEX IN is_order_006
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 8001 ENDING AT 9600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS7;
CREATE TABLE ORDERS7
(
  O_C_ID  INTEGER  NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID  SMALLINT NOT NULL,
  O_OL_CNT  SMALLINT NOT NULL,
  O_ALL_LOCAL  SMALLINT NOT NULL,
  O_ID  INTEGER  NOT NULL,
  O_W_ID  INTEGER  NOT NULL,
  O_D_ID  SMALLINT NOT NULL
)
IN ts_order_007
INDEX IN is_order_007
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 9601 ENDING AT 11200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS8;
CREATE TABLE ORDERS8
(
  O_C_ID  INTEGER  NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID  SMALLINT NOT NULL,

```

```

O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_008
INDEX IN is_order_008
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 11201 ENDING AT 12800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS9;
CREATE TABLE ORDERS9
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_009
INDEX IN is_order_009
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 12801 ENDING AT 14400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS10;
CREATE TABLE ORDERS10
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_010
INDEX IN is_order_010
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 14401 ENDING AT 16000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS11;
CREATE TABLE ORDERS11
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_011

```

```

INDEX IN is_order_011
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 16001 ENDING AT 17600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS12;
CREATE TABLE ORDERS12
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_012
INDEX IN is_order_012
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 17601 ENDING AT 19200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS13;
CREATE TABLE ORDERS13
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_013
INDEX IN is_order_013
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 19201 ENDING AT 20800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS14;
CREATE TABLE ORDERS14
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_014
INDEX IN is_order_014
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 20801 ENDING AT 22400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS15;
CREATE TABLE ORDERS15
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_015
INDEX IN is_order_015
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 22401 ENDING AT 24000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS16;
CREATE TABLE ORDERS16
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_016
INDEX IN is_order_016
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 24001 ENDING AT 25600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS17;
CREATE TABLE ORDERS17
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_017
INDEX IN is_order_017
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 25601 ENDING AT 27200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS18;
CREATE TABLE ORDERS18
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,

```

```

O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_018
INDEX IN ts_order_018
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 27201 ENDING AT 28800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS19;
CREATE TABLE ORDERS19
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_019
INDEX IN ts_order_019
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 28801 ENDING AT 30400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS20;
CREATE TABLE ORDERS20
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_020
INDEX IN ts_order_020
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 30401 ENDING AT 32000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS21;
CREATE TABLE ORDERS21
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)

```

```

IN ts_order_021
INDEX IN ts_order_021
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 32001 ENDING AT 33600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS22;
CREATE TABLE ORDERS22
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_022
INDEX IN ts_order_022
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 33601 ENDING AT 35200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS23;
CREATE TABLE ORDERS23
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_023
INDEX IN ts_order_023
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 35201 ENDING AT 36800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS24;
CREATE TABLE ORDERS24
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_024
INDEX IN ts_order_024
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 36801 ENDING AT 38400,
O_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS25;
CREATE TABLE ORDERS25
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_025
INDEX IN ts_order_025
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 38401 ENDING AT 40000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS26;
CREATE TABLE ORDERS26
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_026
INDEX IN ts_order_026
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 40001 ENDING AT 41600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS27;
CREATE TABLE ORDERS27
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_027
INDEX IN ts_order_027
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 41601 ENDING AT 43200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS28;
CREATE TABLE ORDERS28
(
O_C_ID INTEGER NOT NULL,

```

```

O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_028
INDEX IN is_order_028
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 43201 ENDING AT 44800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS29;
CREATE TABLE ORDERS29
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_029
INDEX IN is_order_029
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 44801 ENDING AT 46400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS30;
CREATE TABLE ORDERS30
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_030
INDEX IN is_order_030
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 46401 ENDING AT 48000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS31;
CREATE TABLE ORDERS31
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)

```

```

)
IN ts_order_031
INDEX IN is_order_031
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 48001 ENDING AT 49600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS32;
CREATE TABLE ORDERS32
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_032
INDEX IN is_order_032
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 49601 ENDING AT 51200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS33;
CREATE TABLE ORDERS33
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_033
INDEX IN is_order_033
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 51201 ENDING AT 52800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS34;
CREATE TABLE ORDERS34
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_034
INDEX IN is_order_034
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 52801 ENDING AT 54400,
O_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS35;
CREATE TABLE ORDERS35
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_035
INDEX IN is_order_035
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 54401 ENDING AT 56000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS36;
CREATE TABLE ORDERS36
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_036
INDEX IN is_order_036
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 56001 ENDING AT 57600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS37;
CREATE TABLE ORDERS37
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D  TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT   SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID       INTEGER NOT NULL,
O_W_ID     INTEGER NOT NULL,
O_D_ID     SMALLINT NOT NULL
)
IN ts_order_037
INDEX IN is_order_037
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 57601 ENDING AT 59200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS38;
CREATE TABLE ORDERS38
(

```

```

O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_038
INDEX IN is_order_038
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 59201 ENDING AT 60800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS39;
CREATE TABLE ORDERS39
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_039
INDEX IN is_order_039
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 60801 ENDING AT 62400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS40;
CREATE TABLE ORDERS40
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_040
INDEX IN is_order_040
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 62401 ENDING AT 64000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS41;
CREATE TABLE ORDERS41
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)

```

```

O_D_ID SMALLINT NOT NULL
)
IN is_order_041
INDEX IN is_order_041
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 64001 ENDING AT 65600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS42;
CREATE TABLE ORDERS42
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN is_order_042
INDEX IN is_order_042
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 65601 ENDING AT 67200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS43;
CREATE TABLE ORDERS43
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_043
INDEX IN is_order_043
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 67201 ENDING AT 68800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS44;
CREATE TABLE ORDERS44
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_044
INDEX IN is_order_044
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 68801 ENDING AT 70400,
O_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS45;
CREATE TABLE ORDERS45
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_045
INDEX IN is_order_045
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 70401 ENDING AT 72000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS46;
CREATE TABLE ORDERS46
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_046
INDEX IN is_order_046
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 72001 ENDING AT 73600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS47;
CREATE TABLE ORDERS47
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_047
INDEX IN is_order_047
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 73601 ENDING AT 75200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS48;
CREATE TABLE ORDERS48
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)

```

```

(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_048
INDEX IN is_order_048
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 75201 ENDING AT 76800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS49;
CREATE TABLE ORDERS49
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_049
INDEX IN is_order_049
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 76801 ENDING AT 78400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS50;
CREATE TABLE ORDERS50
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_050
INDEX IN is_order_050
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 78401 ENDING AT 80000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS51;
CREATE TABLE ORDERS51
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,

```

```

O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_051
INDEX IN is_order_051
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 80001 ENDING AT 81600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS52;
CREATE TABLE ORDERS52
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_052
INDEX IN is_order_052
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 81601 ENDING AT 83200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS53;
CREATE TABLE ORDERS53
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_053
INDEX IN is_order_053
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 83201 ENDING AT 84800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS54;
CREATE TABLE ORDERS54
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_054
INDEX IN is_order_054
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,

```

```

O_W_ID STARTING FROM 84801 ENDING AT 86400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS55;
CREATE TABLE ORDERS55
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_055
INDEX IN is_order_055
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 86401 ENDING AT 88000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS56;
CREATE TABLE ORDERS56
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_056
INDEX IN is_order_056
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 88001 ENDING AT 89600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS57;
CREATE TABLE ORDERS57
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_057
INDEX IN is_order_057
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 89601 ENDING AT 91200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS58;

```

```

CREATE TABLE ORDERS58
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_058
INDEX IN is_order_058
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 91201 ENDING AT 92800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS59;
CREATE TABLE ORDERS59
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_059
INDEX IN is_order_059
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 92801 ENDING AT 94400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS60;
CREATE TABLE ORDERS60
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_060
INDEX IN is_order_060
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 94401 ENDING AT 96000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS61;
CREATE TABLE ORDERS61
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,

```

```

  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_061
INDEX IN is_order_061
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 96001 ENDING AT 97600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS62;
CREATE TABLE ORDERS62
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_062
INDEX IN is_order_062
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 97601 ENDING AT 99200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS63;
CREATE TABLE ORDERS63
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_063
INDEX IN is_order_063
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 99201 ENDING AT 100800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS64;
CREATE TABLE ORDERS64
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_064
INDEX IN is_order_064
ORGANIZE BY KEY SEQUENCE (

```

```

  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 100801 ENDING AT 102400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS65;
CREATE TABLE ORDERS65
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_065
INDEX IN is_order_065
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 102401 ENDING AT 104000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS66;
CREATE TABLE ORDERS66
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_066
INDEX IN is_order_066
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 104001 ENDING AT 105600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS67;
CREATE TABLE ORDERS67
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_067
INDEX IN is_order_067
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 105601 ENDING AT 107200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;

```

```

DROP TABLE ORDERS68;
CREATE TABLE ORDERS68
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_068
INDEX IN is_order_068
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 107201 ENDING AT 108800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS69;
CREATE TABLE ORDERS69
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_069
INDEX IN is_order_069
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 108801 ENDING AT 110400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS70;
CREATE TABLE ORDERS70
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_070
INDEX IN is_order_070
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 110401 ENDING AT 112000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS71;
CREATE TABLE ORDERS71
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,

```

```

  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_071
INDEX IN is_order_071
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 112001 ENDING AT 113600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS72;
CREATE TABLE ORDERS72
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_072
INDEX IN is_order_072
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 113601 ENDING AT 115200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS73;
CREATE TABLE ORDERS73
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_073
INDEX IN is_order_073
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 115201 ENDING AT 116800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS74;
CREATE TABLE ORDERS74
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_074
INDEX IN is_order_074

```

```

  ORGANIZE BY KEY SEQUENCE (
    O_ID STARTING FROM 1 ENDING AT 3675,
    O_W_ID STARTING FROM 116801 ENDING AT 118400,
    O_D_ID STARTING FROM 1 ENDING AT 10
  )
  ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS75;
CREATE TABLE ORDERS75
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_075
INDEX IN is_order_075
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 118401 ENDING AT 120000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS76;
CREATE TABLE ORDERS76
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_076
INDEX IN is_order_076
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 120001 ENDING AT 121600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS77;
CREATE TABLE ORDERS77
(
  O_C_ID    INTEGER NOT NULL,
  O_ENTRY_D  TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT   SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID       INTEGER NOT NULL,
  O_W_ID     INTEGER NOT NULL,
  O_D_ID     SMALLINT NOT NULL
)
IN ts_order_077
INDEX IN is_order_077
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 121601 ENDING AT 123200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;

```



```

connect to TPCC in share mode:
DROP TABLE ORDERS78;
CREATE TABLE ORDERS78
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_078
INDEX IN is_order_078
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 123201 ENDING AT 124800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS79;
CREATE TABLE ORDERS79
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_079
INDEX IN is_order_079
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 124801 ENDING AT 126400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS80;
CREATE TABLE ORDERS80
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_080
INDEX IN is_order_080
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 126401 ENDING AT 128000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS81;
CREATE TABLE ORDERS81
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,

```

```

O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_081
INDEX IN is_order_081
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 128001 ENDING AT 129600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS82;
CREATE TABLE ORDERS82
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_082
INDEX IN is_order_082
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 129601 ENDING AT 131200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS83;
CREATE TABLE ORDERS83
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_083
INDEX IN is_order_083
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 131201 ENDING AT 132800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS84;
CREATE TABLE ORDERS84
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_084

```

```

INDEX IN is_order_084
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 132801 ENDING AT 134400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS85;
CREATE TABLE ORDERS85
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_085
INDEX IN is_order_085
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 134401 ENDING AT 136000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS86;
CREATE TABLE ORDERS86
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_086
INDEX IN is_order_086
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 136001 ENDING AT 137600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode:
DROP TABLE ORDERS87;
CREATE TABLE ORDERS87
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_087
INDEX IN is_order_087
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 137601 ENDING AT 139200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS88;
CREATE TABLE ORDERS88
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_088
INDEX IN is_order_088
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 139201 ENDING AT 140800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS89;
CREATE TABLE ORDERS89
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_089
INDEX IN is_order_089
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 140801 ENDING AT 142400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS90;
CREATE TABLE ORDERS90
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_090
INDEX IN is_order_090
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 142401 ENDING AT 144000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS91;
CREATE TABLE ORDERS91
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,

```

```

O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_091
INDEX IN is_order_091
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 144001 ENDING AT 145600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS92;
CREATE TABLE ORDERS92
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_092
INDEX IN is_order_092
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 145601 ENDING AT 147200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS93;
CREATE TABLE ORDERS93
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_093
INDEX IN is_order_093
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 147201 ENDING AT 148800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS94;
CREATE TABLE ORDERS94
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)

```

```

IN ts_order_094
INDEX IN is_order_094
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 148801 ENDING AT 150400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS95;
CREATE TABLE ORDERS95
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_095
INDEX IN is_order_095
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 150401 ENDING AT 152000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS96;
CREATE TABLE ORDERS96
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_096
INDEX IN is_order_096
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 152001 ENDING AT 153600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS97;
CREATE TABLE ORDERS97
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_097
INDEX IN is_order_097
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 153601 ENDING AT 155200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS98;
CREATE TABLE ORDERS98
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_098
INDEX IN is_order_098
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 155201 ENDING AT 156800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS99;
CREATE TABLE ORDERS99
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_099
INDEX IN is_order_099
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 156801 ENDING AT 158400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS100;
CREATE TABLE ORDERS100
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_100
INDEX IN is_order_100
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 158401 ENDING AT 160000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS101;
CREATE TABLE ORDERS101
(
  O_C_ID INTEGER NOT NULL,

```

```

O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN is_order_101
INDEX IN is_order_101
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 160001 ENDING AT 161600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS102;
CREATE TABLE ORDERS102
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_102
INDEX IN is_order_102
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 161601 ENDING AT 163200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS103;
CREATE TABLE ORDERS103
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_103
INDEX IN is_order_103
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 163201 ENDING AT 164800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS104;
CREATE TABLE ORDERS104
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)

```

```

)
IN is_order_104
INDEX IN is_order_104
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 164801 ENDING AT 166400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS105;
CREATE TABLE ORDERS105
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_105
INDEX IN is_order_105
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 166401 ENDING AT 168000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS106;
CREATE TABLE ORDERS106
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_106
INDEX IN is_order_106
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 168001 ENDING AT 169600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS107;
CREATE TABLE ORDERS107
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_107
INDEX IN is_order_107
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 169601 ENDING AT 171200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS108;
CREATE TABLE ORDERS108
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_108
INDEX IN is_order_108
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 171201 ENDING AT 172800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS109;
CREATE TABLE ORDERS109
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_109
INDEX IN is_order_109
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 172801 ENDING AT 174400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS110;
CREATE TABLE ORDERS110
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_110
INDEX IN is_order_110
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 174401 ENDING AT 176000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS111;
CREATE TABLE ORDERS111
(

```

```

O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_111
INDEX IN is_order_111
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 176001 ENDING AT 177600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS112;
CREATE TABLE ORDERS112
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_112
INDEX IN is_order_112
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 177601 ENDING AT 179200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS113;
CREATE TABLE ORDERS113
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_113
INDEX IN is_order_113
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 179201 ENDING AT 180800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS114;
CREATE TABLE ORDERS114
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)

```

```

O_D_ID SMALLINT NOT NULL
)
IN ts_order_114
INDEX IN is_order_114
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 180801 ENDING AT 182400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS115;
CREATE TABLE ORDERS115
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_115
INDEX IN is_order_115
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 182401 ENDING AT 184000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS116;
CREATE TABLE ORDERS116
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_116
INDEX IN is_order_116
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 184001 ENDING AT 185600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS117;
CREATE TABLE ORDERS117
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_117
INDEX IN is_order_117
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 185601 ENDING AT 187200,

```

```

O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS118;
CREATE TABLE ORDERS118
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_118
INDEX IN is_order_118
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 187201 ENDING AT 188800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS119;
CREATE TABLE ORDERS119
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_119
INDEX IN is_order_119
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 188801 ENDING AT 190400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS120;
CREATE TABLE ORDERS120
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_120
INDEX IN is_order_120
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 190401 ENDING AT 192000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS121;
CREATE TABLE ORDERS121

```

```

(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_121
INDEX IN is_order_121
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 192001 ENDING AT 193600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS122;
CREATE TABLE ORDERS122
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_122
INDEX IN is_order_122
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 193601 ENDING AT 195200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS123;
CREATE TABLE ORDERS123
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_123
INDEX IN is_order_123
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 195201 ENDING AT 196800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS124;
CREATE TABLE ORDERS124
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)

```

```

O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_124
INDEX IN is_order_124
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 196801 ENDING AT 198400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS125;
CREATE TABLE ORDERS125
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_125
INDEX IN is_order_125
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 198401 ENDING AT 200000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS126;
CREATE TABLE ORDERS126
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_126
INDEX IN is_order_126
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 200001 ENDING AT 201600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS127;
CREATE TABLE ORDERS127
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_127
INDEX IN is_order_127
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,

```

```

O_W_ID STARTING FROM 201601 ENDING AT 203200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS128;
CREATE TABLE ORDERS128
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_128
INDEX IN is_order_128
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 203201 ENDING AT 204800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS129;
CREATE TABLE ORDERS129
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_129
INDEX IN is_order_129
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 204801 ENDING AT 206400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS130;
CREATE TABLE ORDERS130
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_130
INDEX IN is_order_130
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 206401 ENDING AT 208000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS131;

```

```

CREATE TABLE ORDERS131
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_131
INDEX IN is_order_131
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 208001 ENDING AT 209600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS132;
CREATE TABLE ORDERS132
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_132
INDEX IN is_order_132
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 209601 ENDING AT 211200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS133;
CREATE TABLE ORDERS133
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_133
INDEX IN is_order_133
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 211201 ENDING AT 212800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS134;
CREATE TABLE ORDERS134
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,

```

```

O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_134
INDEX IN is_order_134
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 212801 ENDING AT 214400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS135;
CREATE TABLE ORDERS135
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_135
INDEX IN is_order_135
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 214401 ENDING AT 216000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS136;
CREATE TABLE ORDERS136
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_136
INDEX IN is_order_136
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 216001 ENDING AT 217600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS137;
CREATE TABLE ORDERS137
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_137
INDEX IN is_order_137
ORGANIZE BY KEY SEQUENCE (

```

```

O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 217601 ENDING AT 219200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS138;
CREATE TABLE ORDERS138
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_138
INDEX IN is_order_138
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 219201 ENDING AT 220800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS139;
CREATE TABLE ORDERS139
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_139
INDEX IN is_order_139
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 220801 ENDING AT 222400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS140;
CREATE TABLE ORDERS140
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_140
INDEX IN is_order_140
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 222401 ENDING AT 224000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;

```

```

DROP TABLE ORDERS141;
CREATE TABLE ORDERS141
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_141
INDEX IN is_order_141
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 224001 ENDING AT 225600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS142;
CREATE TABLE ORDERS142
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_142
INDEX IN is_order_142
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 225601 ENDING AT 227200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS143;
CREATE TABLE ORDERS143
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_143
INDEX IN is_order_143
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 227201 ENDING AT 228800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS144;
CREATE TABLE ORDERS144
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,

```

```

O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_144
INDEX IN is_order_144
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 228801 ENDING AT 230400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS145;
CREATE TABLE ORDERS145
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_145
INDEX IN is_order_145
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 230401 ENDING AT 232000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS146;
CREATE TABLE ORDERS146
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_146
INDEX IN is_order_146
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 232001 ENDING AT 233600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS147;
CREATE TABLE ORDERS147
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_147
INDEX IN is_order_147

```

```

ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 233601 ENDING AT 235200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS148;
CREATE TABLE ORDERS148
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_148
INDEX IN is_order_148
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 235201 ENDING AT 236800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS149;
CREATE TABLE ORDERS149
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_149
INDEX IN is_order_149
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 236801 ENDING AT 238400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS150;
CREATE TABLE ORDERS150
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_150
INDEX IN is_order_150
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 238401 ENDING AT 240000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;

```

```

connect to TPCC in share mode;
DROP TABLE ORDERS151;
CREATE TABLE ORDERS151
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_151
INDEX IN is_order_151
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 240001 ENDING AT 241600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS152;
CREATE TABLE ORDERS152
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_152
INDEX IN is_order_152
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 241601 ENDING AT 243200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS153;
CREATE TABLE ORDERS153
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_153
INDEX IN is_order_153
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 243201 ENDING AT 244800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS154;
CREATE TABLE ORDERS154
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,

```

```

O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_154
INDEX IN is_order_154
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 244801 ENDING AT 246400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS155;
CREATE TABLE ORDERS155
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_155
INDEX IN is_order_155
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 246401 ENDING AT 248000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS156;
CREATE TABLE ORDERS156
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_156
INDEX IN is_order_156
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 248001 ENDING AT 249600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS157;
CREATE TABLE ORDERS157
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_157

```



```

INDEX IN is_order_157
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 249601 ENDING AT 251200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS158;
CREATE TABLE ORDERS158
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN is_order_158
INDEX IN is_order_158
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 251201 ENDING AT 252800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS159;
CREATE TABLE ORDERS159
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN is_order_159
INDEX IN is_order_159
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 252801 ENDING AT 254400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS160;
CREATE TABLE ORDERS160
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN is_order_160
INDEX IN is_order_160
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 254401 ENDING AT 256000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS161;
CREATE TABLE ORDERS161
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN is_order_161
INDEX IN is_order_161
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 256001 ENDING AT 257600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS162;
CREATE TABLE ORDERS162
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN is_order_162
INDEX IN is_order_162
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 257601 ENDING AT 259200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS163;
CREATE TABLE ORDERS163
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN is_order_163
INDEX IN is_order_163
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 259201 ENDING AT 260800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS164;
CREATE TABLE ORDERS164
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,

```

```

O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN is_order_164
INDEX IN is_order_164
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 260801 ENDING AT 262400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS165;
CREATE TABLE ORDERS165
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN is_order_165
INDEX IN is_order_165
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 262401 ENDING AT 264000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS166;
CREATE TABLE ORDERS166
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN is_order_166
INDEX IN is_order_166
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 264001 ENDING AT 265600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS167;
CREATE TABLE ORDERS167
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)

```

```

IN is_order_167
INDEX IN is_order_167
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 265601 ENDING AT 267200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS168;
CREATE TABLE ORDERS168
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_168
INDEX IN is_order_168
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 267201 ENDING AT 268800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS169;
CREATE TABLE ORDERS169
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_169
INDEX IN is_order_169
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 268801 ENDING AT 270400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS170;
CREATE TABLE ORDERS170
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_170
INDEX IN is_order_170
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 270401 ENDING AT 272000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS171;
CREATE TABLE ORDERS171
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_171
INDEX IN is_order_171
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 272001 ENDING AT 273600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS172;
CREATE TABLE ORDERS172
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_172
INDEX IN is_order_172
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 273601 ENDING AT 275200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS173;
CREATE TABLE ORDERS173
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_173
INDEX IN is_order_173
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 275201 ENDING AT 276800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS174;
CREATE TABLE ORDERS174
(
  O_C_ID INTEGER NOT NULL,

```

```

  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_174
INDEX IN is_order_174
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 276801 ENDING AT 278400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS175;
CREATE TABLE ORDERS175
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_175
INDEX IN is_order_175
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 278401 ENDING AT 280000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS176;
CREATE TABLE ORDERS176
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN is_order_176
INDEX IN is_order_176
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 280001 ENDING AT 281600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS177;
CREATE TABLE ORDERS177
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)

```

```

)
IN ts_order_177
INDEX IN is_order_177
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 281601 ENDING AT 283200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS178;
CREATE TABLE ORDERS178
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_178
INDEX IN is_order_178
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 283201 ENDING AT 284800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS179;
CREATE TABLE ORDERS179
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_179
INDEX IN is_order_179
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 284801 ENDING AT 286400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS180;
CREATE TABLE ORDERS180
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_180
INDEX IN is_order_180
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 286401 ENDING AT 288000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)

```

```

)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS181;
CREATE TABLE ORDERS181
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_181
INDEX IN is_order_181
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 288001 ENDING AT 289600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS182;
CREATE TABLE ORDERS182
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_182
INDEX IN is_order_182
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 289601 ENDING AT 291200,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS183;
CREATE TABLE ORDERS183
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
IN ts_order_183
INDEX IN is_order_183
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 291201 ENDING AT 292800,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS184;
CREATE TABLE ORDERS184
(
)
)

```

```

O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_184
INDEX IN is_order_184
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 292801 ENDING AT 294400,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS185;
CREATE TABLE ORDERS185
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_185
INDEX IN is_order_185
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 294401 ENDING AT 296000,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS186;
CREATE TABLE ORDERS186
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
  O_D_ID SMALLINT NOT NULL
)
)
IN ts_order_186
INDEX IN is_order_186
ORGANIZE BY KEY SEQUENCE (
  O_ID STARTING FROM 1 ENDING AT 3675,
  O_W_ID STARTING FROM 296001 ENDING AT 297600,
  O_D_ID STARTING FROM 1 ENDING AT 10
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS187;
CREATE TABLE ORDERS187
(
  O_C_ID INTEGER NOT NULL,
  O_ENTRY_D TIMESTAMP NOT NULL,
  O_CARRIER_ID SMALLINT NOT NULL,
  O_OL_CNT SMALLINT NOT NULL,
  O_ALL_LOCAL SMALLINT NOT NULL,
  O_ID INTEGER NOT NULL,
  O_W_ID INTEGER NOT NULL,
)
)

```

```

O_D_ID SMALLINT NOT NULL
)
IN ts_order_187
INDEX IN is_order_187
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 297601 ENDING AT 299200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS188;
CREATE TABLE ORDERS188
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_188
INDEX IN is_order_188
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 299201 ENDING AT 300800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS189;
CREATE TABLE ORDERS189
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_189
INDEX IN is_order_189
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 300801 ENDING AT 302400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS190;
CREATE TABLE ORDERS190
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_190
INDEX IN is_order_190
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 302401 ENDING AT 304000,

```

```

O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS191;
CREATE TABLE ORDERS191
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_191
INDEX IN is_order_191
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 304001 ENDING AT 305600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS192;
CREATE TABLE ORDERS192
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_192
INDEX IN is_order_192
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 305601 ENDING AT 307200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS193;
CREATE TABLE ORDERS193
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_193
INDEX IN is_order_193
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 307201 ENDING AT 308800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS194;
CREATE TABLE ORDERS194

```

```

(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_194
INDEX IN is_order_194
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 308801 ENDING AT 310400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS195;
CREATE TABLE ORDERS195
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_195
INDEX IN is_order_195
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 310401 ENDING AT 312000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS196;
CREATE TABLE ORDERS196
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_196
INDEX IN is_order_196
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 312001 ENDING AT 313600,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS197;
CREATE TABLE ORDERS197
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,

```

```

O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_197
INDEX IN is_order_197
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 313601 ENDING AT 315200,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS198;
CREATE TABLE ORDERS198
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_198
INDEX IN is_order_198
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 315201 ENDING AT 316800,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS199;
CREATE TABLE ORDERS199
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_199
INDEX IN is_order_199
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,
O_W_ID STARTING FROM 316801 ENDING AT 318400,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDERS200;
CREATE TABLE ORDERS200
(
O_C_ID INTEGER NOT NULL,
O_ENTRY_D TIMESTAMP NOT NULL,
O_CARRIER_ID SMALLINT NOT NULL,
O_OL_CNT SMALLINT NOT NULL,
O_ALL_LOCAL SMALLINT NOT NULL,
O_ID INTEGER NOT NULL,
O_W_ID INTEGER NOT NULL,
O_D_ID SMALLINT NOT NULL
)
IN ts_order_200
INDEX IN is_order_200
ORGANIZE BY KEY SEQUENCE (
O_ID STARTING FROM 1 ENDING AT 3675,

```

```

O_W_ID STARTING FROM 318401 ENDING AT 320000,
O_D_ID STARTING FROM 1 ENDING AT 10
)
ALLOW OVERFLOW;
connect reset;

```

DDL/CRTB ORDER LINE.ddl

```

connect to TPCC in share mode;
DROP TABLE ORDER_LINE1;
CREATE TABLE ORDER_LINE1
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_001
INDEX IN is_orderline_001
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 1 ENDING AT 1600,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE2;
CREATE TABLE ORDER_LINE2
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_002
INDEX IN is_orderline_002
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 1601 ENDING AT 3200,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE3;
CREATE TABLE ORDER_LINE3
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,

```

```

OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_003
INDEX IN ts_orderline_003
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 3201 ENDING AT 4800,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE4;
CREATE TABLE ORDER_LINE4
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_004
INDEX IN ts_orderline_004
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 4801 ENDING AT 6400,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINES;
CREATE TABLE ORDER_LINES
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_005
INDEX IN ts_orderline_005
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 6401 ENDING AT 8000,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE6;
CREATE TABLE ORDER_LINE6
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,

```

```

OL_O_ID    INTEGER NOT NULL,
OL_D_ID    SMALLINT NOT NULL,
OL_W_ID    INTEGER NOT NULL,
OL_NUMBER  SMALLINT NOT NULL
)
IN ts_orderline_006
INDEX IN ts_orderline_006
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 8001 ENDING AT 9600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE7;
CREATE TABLE ORDER_LINE7
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_007
INDEX IN ts_orderline_007
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 9601 ENDING AT 11200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE8;
CREATE TABLE ORDER_LINE8
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_008
INDEX IN ts_orderline_008
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 11201 ENDING AT 12800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE9;
CREATE TABLE ORDER_LINE9
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,

```

```

OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_009
INDEX IN ts_orderline_009
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 12801 ENDING AT 14400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE10;
CREATE TABLE ORDER_LINE10
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_010
INDEX IN ts_orderline_010
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 14401 ENDING AT 16000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE11;
CREATE TABLE ORDER_LINE11
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_011
INDEX IN ts_orderline_011
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 16001 ENDING AT 17600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE12;
CREATE TABLE ORDER_LINE12
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,

```

```

OL_I_ID    INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID    INTEGER NOT NULL,
OL_D_ID    SMALLINT NOT NULL,
OL_W_ID    INTEGER NOT NULL,
OL_NUMBER  SMALLINT NOT NULL
)
IN ts_orderline_012
INDEX IN ts_orderline_012
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 17601 ENDING AT 19200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE13;
CREATE TABLE ORDER_LINE13
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_013
INDEX IN ts_orderline_013
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 19201 ENDING AT 20800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE14;
CREATE TABLE ORDER_LINE14
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_014
INDEX IN ts_orderline_014
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 20801 ENDING AT 22400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE15;
CREATE TABLE ORDER_LINE15
(

```

```

OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_015
INDEX IN ts_orderline_015
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 22401 ENDING AT 24000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE16;
CREATE TABLE ORDER_LINE16
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_016
INDEX IN ts_orderline_016
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 24001 ENDING AT 25600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE17;
CREATE TABLE ORDER_LINE17
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_017
INDEX IN ts_orderline_017
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 25601 ENDING AT 27200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE18;

```

```

CREATE TABLE ORDER_LINE18
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_018
INDEX IN ts_orderline_018
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 27201 ENDING AT 28800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE19;
CREATE TABLE ORDER_LINE19
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_019
INDEX IN ts_orderline_019
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 28801 ENDING AT 30400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE20;
CREATE TABLE ORDER_LINE20
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_020
INDEX IN ts_orderline_020
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 30401 ENDING AT 32000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;

```

```

connect to TPCC in share mode;
DROP TABLE ORDER_LINE21;
CREATE TABLE ORDER_LINE21
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_021
INDEX IN ts_orderline_021
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 32001 ENDING AT 33600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE22;
CREATE TABLE ORDER_LINE22
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_022
INDEX IN ts_orderline_022
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 33601 ENDING AT 35200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE23;
CREATE TABLE ORDER_LINE23
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_023
INDEX IN ts_orderline_023
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 35201 ENDING AT 36800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE24;
CREATE TABLE ORDER_LINE24
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_024
INDEX IN ts_orderline_024
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 36801 ENDING AT 38400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE25;
CREATE TABLE ORDER_LINE25
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_025
INDEX IN ts_orderline_025
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 38401 ENDING AT 40000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE26;
CREATE TABLE ORDER_LINE26
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_026
INDEX IN ts_orderline_026
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 40001 ENDING AT 41600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,

```

```

  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE27;
CREATE TABLE ORDER_LINE27
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_027
INDEX IN ts_orderline_027
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 41601 ENDING AT 43200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE28;
CREATE TABLE ORDER_LINE28
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_028
INDEX IN ts_orderline_028
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 43201 ENDING AT 44800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE29;
CREATE TABLE ORDER_LINE29
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_029
INDEX IN ts_orderline_029
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 44801 ENDING AT 46400,

```

```

  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE30;
CREATE TABLE ORDER_LINE30
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_030
INDEX IN ts_orderline_030
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 46401 ENDING AT 48000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE31;
CREATE TABLE ORDER_LINE31
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_031
INDEX IN ts_orderline_031
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 48001 ENDING AT 49600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE32;
CREATE TABLE ORDER_LINE32
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_032
INDEX IN ts_orderline_032

```



```

ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 49601 ENDING AT 51200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE33;
CREATE TABLE ORDER_LINE33
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_033
INDEX IN ts_orderline_033
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 51201 ENDING AT 52800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE34;
CREATE TABLE ORDER_LINE34
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_034
INDEX IN ts_orderline_034
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 52801 ENDING AT 54400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE35;
CREATE TABLE ORDER_LINE35
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)

```

```

IN ts_orderline_035
INDEX IN ts_orderline_035
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 54401 ENDING AT 56000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE36;
CREATE TABLE ORDER_LINE36
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_036
INDEX IN ts_orderline_036
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 56001 ENDING AT 57600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE37;
CREATE TABLE ORDER_LINE37
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_037
INDEX IN ts_orderline_037
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 57601 ENDING AT 59200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE38;
CREATE TABLE ORDER_LINE38
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)

```

```

OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_038
INDEX IN ts_orderline_038
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 59201 ENDING AT 60800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE39;
CREATE TABLE ORDER_LINE39
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_039
INDEX IN ts_orderline_039
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 60801 ENDING AT 62400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE40;
CREATE TABLE ORDER_LINE40
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_040
INDEX IN ts_orderline_040
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 62401 ENDING AT 64000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE41;
CREATE TABLE ORDER_LINE41
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)

```

```

OL_D_ID    SMALLINT NOT NULL,
OL_W_ID    INTEGER NOT NULL,
OL_NUMBER  SMALLINT NOT NULL
)
IN ts_orderline_041
INDEX IN ts_orderline_041
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 64001 ENDING AT 65600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE42;
CREATE TABLE ORDER_LINE42
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,
  OL_AMOUNT     REAL NOT NULL,
  OL_I_ID       INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY   SMALLINT NOT NULL,
  OL_DIST_INFO  CHAR(24) NOT NULL,
  OL_O_ID       INTEGER NOT NULL,
  OL_D_ID       SMALLINT NOT NULL,
  OL_W_ID       INTEGER NOT NULL,
  OL_NUMBER     SMALLINT NOT NULL
)
IN ts_orderline_042
INDEX IN ts_orderline_042
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 65601 ENDING AT 67200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE43;
CREATE TABLE ORDER_LINE43
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,
  OL_AMOUNT     REAL NOT NULL,
  OL_I_ID       INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY   SMALLINT NOT NULL,
  OL_DIST_INFO  CHAR(24) NOT NULL,
  OL_O_ID       INTEGER NOT NULL,
  OL_D_ID       SMALLINT NOT NULL,
  OL_W_ID       INTEGER NOT NULL,
  OL_NUMBER     SMALLINT NOT NULL
)
IN ts_orderline_043
INDEX IN ts_orderline_043
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 67201 ENDING AT 68800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE44;
CREATE TABLE ORDER_LINE44
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,
  OL_AMOUNT     REAL NOT NULL,
  OL_I_ID       INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY   SMALLINT NOT NULL,

```

```

OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID       INTEGER NOT NULL,
OL_D_ID       SMALLINT NOT NULL,
OL_W_ID       INTEGER NOT NULL,
OL_NUMBER     SMALLINT NOT NULL
)
IN ts_orderline_044
INDEX IN ts_orderline_044
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 68801 ENDING AT 70400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE45;
CREATE TABLE ORDER_LINE45
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,
  OL_AMOUNT     REAL NOT NULL,
  OL_I_ID       INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY   SMALLINT NOT NULL,
  OL_DIST_INFO  CHAR(24) NOT NULL,
  OL_O_ID       INTEGER NOT NULL,
  OL_D_ID       SMALLINT NOT NULL,
  OL_W_ID       INTEGER NOT NULL,
  OL_NUMBER     SMALLINT NOT NULL
)
IN ts_orderline_045
INDEX IN ts_orderline_045
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 70401 ENDING AT 72000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE46;
CREATE TABLE ORDER_LINE46
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,
  OL_AMOUNT     REAL NOT NULL,
  OL_I_ID       INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY   SMALLINT NOT NULL,
  OL_DIST_INFO  CHAR(24) NOT NULL,
  OL_O_ID       INTEGER NOT NULL,
  OL_D_ID       SMALLINT NOT NULL,
  OL_W_ID       INTEGER NOT NULL,
  OL_NUMBER     SMALLINT NOT NULL
)
IN ts_orderline_046
INDEX IN ts_orderline_046
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 72001 ENDING AT 73600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE47;
CREATE TABLE ORDER_LINE47
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,
  OL_AMOUNT     REAL NOT NULL,
  OL_I_ID       INTEGER NOT NULL,

```

```

OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY   SMALLINT NOT NULL,
OL_DIST_INFO  CHAR(24) NOT NULL,
OL_O_ID       INTEGER NOT NULL,
OL_D_ID       SMALLINT NOT NULL,
OL_W_ID       INTEGER NOT NULL,
OL_NUMBER     SMALLINT NOT NULL
)
IN ts_orderline_047
INDEX IN ts_orderline_047
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 73601 ENDING AT 75200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE48;
CREATE TABLE ORDER_LINE48
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,
  OL_AMOUNT     REAL NOT NULL,
  OL_I_ID       INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY   SMALLINT NOT NULL,
  OL_DIST_INFO  CHAR(24) NOT NULL,
  OL_O_ID       INTEGER NOT NULL,
  OL_D_ID       SMALLINT NOT NULL,
  OL_W_ID       INTEGER NOT NULL,
  OL_NUMBER     SMALLINT NOT NULL
)
IN ts_orderline_048
INDEX IN ts_orderline_048
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 75201 ENDING AT 76800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE49;
CREATE TABLE ORDER_LINE49
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,
  OL_AMOUNT     REAL NOT NULL,
  OL_I_ID       INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY   SMALLINT NOT NULL,
  OL_DIST_INFO  CHAR(24) NOT NULL,
  OL_O_ID       INTEGER NOT NULL,
  OL_D_ID       SMALLINT NOT NULL,
  OL_W_ID       INTEGER NOT NULL,
  OL_NUMBER     SMALLINT NOT NULL
)
IN ts_orderline_049
INDEX IN ts_orderline_049
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 76801 ENDING AT 78400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINES0;
CREATE TABLE ORDER_LINES0
(
  OL_DELIVERY_D  TIMESTAMP NOT NULL,

```



```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE59;
CREATE TABLE ORDER_LINE59
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_059
INDEX IN ts_orderline_059
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 92801 ENDING AT 94400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE60;
CREATE TABLE ORDER_LINE60
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_060
INDEX IN ts_orderline_060
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 94401 ENDING AT 96000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE61;
CREATE TABLE ORDER_LINE61
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_061
INDEX IN ts_orderline_061
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 96001 ENDING AT 97600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)

```

```

)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE62;
CREATE TABLE ORDER_LINE62
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_062
INDEX IN ts_orderline_062
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 97601 ENDING AT 99200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE63;
CREATE TABLE ORDER_LINE63
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_063
INDEX IN ts_orderline_063
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 99201 ENDING AT 100800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE64;
CREATE TABLE ORDER_LINE64
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_064
INDEX IN ts_orderline_064
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 100801 ENDING AT 102400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
)

```

```

OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE65;
CREATE TABLE ORDER_LINE65
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_065
INDEX IN ts_orderline_065
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 102401 ENDING AT 104000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE66;
CREATE TABLE ORDER_LINE66
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_066
INDEX IN ts_orderline_066
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 104001 ENDING AT 105600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE67;
CREATE TABLE ORDER_LINE67
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_067
INDEX IN ts_orderline_067
ORGANIZE BY KEY SEQUENCE (
)

```

```

OL_W_ID STARTING FROM 105601 ENDING AT 107200,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE68;
CREATE TABLE ORDER_LINE68
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_068
INDEX IN ts_orderline_068
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 107201 ENDING AT 108800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE69;
CREATE TABLE ORDER_LINE69
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_069
INDEX IN ts_orderline_069
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 108801 ENDING AT 110400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE70;
CREATE TABLE ORDER_LINE70
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_070

```

```

INDEX IN ts_orderline_070
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 110401 ENDING AT 112000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE71;
CREATE TABLE ORDER_LINE71
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_071
INDEX IN ts_orderline_071
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 112001 ENDING AT 113600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE72;
CREATE TABLE ORDER_LINE72
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_072
INDEX IN ts_orderline_072
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 113601 ENDING AT 115200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE73;
CREATE TABLE ORDER_LINE73
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)

```

```

)
IN ts_orderline_073
INDEX IN ts_orderline_073
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 115201 ENDING AT 116800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE74;
CREATE TABLE ORDER_LINE74
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_074
INDEX IN ts_orderline_074
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 116801 ENDING AT 118400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE75;
CREATE TABLE ORDER_LINE75
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_075
INDEX IN ts_orderline_075
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 118401 ENDING AT 120000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE76;
CREATE TABLE ORDER_LINE76
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)

```

```

OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_076
INDEX IN ts_orderline_076
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 120001 ENDING AT 121600,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE77;
CREATE TABLE ORDER_LINE77
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_077
INDEX IN ts_orderline_077
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 121601 ENDING AT 123200,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE78;
CREATE TABLE ORDER_LINE78
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_078
INDEX IN ts_orderline_078
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 123201 ENDING AT 124800,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE79;
CREATE TABLE ORDER_LINE79
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,

```

```

OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_079
INDEX IN ts_orderline_079
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 124801 ENDING AT 126400,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE80;
CREATE TABLE ORDER_LINE80
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_080
INDEX IN ts_orderline_080
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 126401 ENDING AT 128000,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE81;
CREATE TABLE ORDER_LINE81
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_081
INDEX IN ts_orderline_081
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 128001 ENDING AT 129600,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE82;
CREATE TABLE ORDER_LINE82
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,

```

```

OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_082
INDEX IN ts_orderline_082
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 129601 ENDING AT 131200,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE83;
CREATE TABLE ORDER_LINE83
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_083
INDEX IN ts_orderline_083
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 131201 ENDING AT 132800,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE84;
CREATE TABLE ORDER_LINE84
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_084
INDEX IN ts_orderline_084
ORGANIZE BY KEY SEQUENCE (
OL_W_ID STARTING FROM 132801 ENDING AT 134400,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE85;
CREATE TABLE ORDER_LINE85
(
OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,

```

```

OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_085
INDEX IN ts_orderline_085
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 134401 ENDING AT 136000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE86;
CREATE TABLE ORDER_LINE86
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_086
INDEX IN ts_orderline_086
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 136001 ENDING AT 137600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE87;
CREATE TABLE ORDER_LINE87
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_087
INDEX IN ts_orderline_087
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 137601 ENDING AT 139200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE88;
CREATE TABLE ORDER_LINE88
(

```

```

OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_088
INDEX IN ts_orderline_088
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 139201 ENDING AT 140800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE89;
CREATE TABLE ORDER_LINE89
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_089
INDEX IN ts_orderline_089
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 140801 ENDING AT 142400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE90;
CREATE TABLE ORDER_LINE90
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_090
INDEX IN ts_orderline_090
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 142401 ENDING AT 144000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE91;

```

```

CREATE TABLE ORDER_LINE91
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_091
INDEX IN ts_orderline_091
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 144001 ENDING AT 145600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE92;
CREATE TABLE ORDER_LINE92
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_092
INDEX IN ts_orderline_092
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 145601 ENDING AT 147200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE93;
CREATE TABLE ORDER_LINE93
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_093
INDEX IN ts_orderline_093
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 147201 ENDING AT 148800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;

```

```

connect to TPCC in share mode:
DROP TABLE ORDER_LINE94;
CREATE TABLE ORDER_LINE94
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_094
INDEX IN ts_orderline_094
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 148801 ENDING AT 150400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE ORDER_LINE95;
CREATE TABLE ORDER_LINE95
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_095
INDEX IN ts_orderline_095
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 150401 ENDING AT 152000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE ORDER_LINE96;
CREATE TABLE ORDER_LINE96
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_096
INDEX IN ts_orderline_096
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 152001 ENDING AT 153600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)

```

```

ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE ORDER_LINE97;
CREATE TABLE ORDER_LINE97
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_097
INDEX IN ts_orderline_097
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 153601 ENDING AT 155200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE ORDER_LINE98;
CREATE TABLE ORDER_LINE98
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_098
INDEX IN ts_orderline_098
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 155201 ENDING AT 156800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE ORDER_LINE99;
CREATE TABLE ORDER_LINE99
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_099
INDEX IN ts_orderline_099
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 156801 ENDING AT 158400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,

```

```

  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE ORDER_LINE100;
CREATE TABLE ORDER_LINE100
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_100
INDEX IN ts_orderline_100
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 158401 ENDING AT 160000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE ORDER_LINE101;
CREATE TABLE ORDER_LINE101
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_101
INDEX IN ts_orderline_101
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 160001 ENDING AT 161600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode:
DROP TABLE ORDER_LINE102;
CREATE TABLE ORDER_LINE102
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_102
INDEX IN ts_orderline_102
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 161601 ENDING AT 163200,

```



```

OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE103;
CREATE TABLE ORDER_LINE103
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_103
INDEX IN ts_orderline_103
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 163201 ENDING AT 164800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE104;
CREATE TABLE ORDER_LINE104
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_104
INDEX IN ts_orderline_104
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 164801 ENDING AT 166400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE105;
CREATE TABLE ORDER_LINE105
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_105
INDEX IN ts_orderline_105

```

```

ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 166401 ENDING AT 168000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE106;
CREATE TABLE ORDER_LINE106
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_106
INDEX IN ts_orderline_106
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 168001 ENDING AT 169600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE107;
CREATE TABLE ORDER_LINE107
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_107
INDEX IN ts_orderline_107
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 169601 ENDING AT 171200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE108;
CREATE TABLE ORDER_LINE108
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)

```

```

IN ts_orderline_108
INDEX IN ts_orderline_108
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 171201 ENDING AT 172800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE109;
CREATE TABLE ORDER_LINE109
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_109
INDEX IN ts_orderline_109
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 172801 ENDING AT 174400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE110;
CREATE TABLE ORDER_LINE110
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_110
INDEX IN ts_orderline_110
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 174401 ENDING AT 176000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE111;
CREATE TABLE ORDER_LINE111
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,

```

```

OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_111
INDEX IN ts_orderline_111
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 176001 ENDING AT 177600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE112;
CREATE TABLE ORDER_LINE112
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_112
INDEX IN ts_orderline_112
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 177601 ENDING AT 179200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE113;
CREATE TABLE ORDER_LINE113
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_113
INDEX IN ts_orderline_113
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 179201 ENDING AT 180800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE114;
CREATE TABLE ORDER_LINE114
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,

```

```

OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_114
INDEX IN ts_orderline_114
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 180801 ENDING AT 182400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE115;
CREATE TABLE ORDER_LINE115
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_115
INDEX IN ts_orderline_115
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 182401 ENDING AT 184000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE116;
CREATE TABLE ORDER_LINE116
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_116
INDEX IN ts_orderline_116
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 184001 ENDING AT 185600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE117;
CREATE TABLE ORDER_LINE117
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,

```

```

OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_117
INDEX IN ts_orderline_117
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 185601 ENDING AT 187200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE118;
CREATE TABLE ORDER_LINE118
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_118
INDEX IN ts_orderline_118
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 187201 ENDING AT 188800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE119;
CREATE TABLE ORDER_LINE119
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_119
INDEX IN ts_orderline_119
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 188801 ENDING AT 190400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE120;
CREATE TABLE ORDER_LINE120
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,

```



```

DROP TABLE ORDER_LINE129;
CREATE TABLE ORDER_LINE129
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_129
INDEX IN ts_orderline_129
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 204801 ENDING AT 206400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE130;
CREATE TABLE ORDER_LINE130
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_130
INDEX IN ts_orderline_130
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 206401 ENDING AT 208000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE131;
CREATE TABLE ORDER_LINE131
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_131
INDEX IN ts_orderline_131
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 208001 ENDING AT 209600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE132;
CREATE TABLE ORDER_LINE132
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_132
INDEX IN ts_orderline_132
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 209601 ENDING AT 211200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE133;
CREATE TABLE ORDER_LINE133
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_133
INDEX IN ts_orderline_133
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 211201 ENDING AT 212800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE134;
CREATE TABLE ORDER_LINE134
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_134
INDEX IN ts_orderline_134
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 212801 ENDING AT 214400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)

```

```

)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE135;
CREATE TABLE ORDER_LINE135
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_135
INDEX IN ts_orderline_135
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 214401 ENDING AT 216000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE136;
CREATE TABLE ORDER_LINE136
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_136
INDEX IN ts_orderline_136
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 216001 ENDING AT 217600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE137;
CREATE TABLE ORDER_LINE137
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_137
INDEX IN ts_orderline_137
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 217601 ENDING AT 219200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,

```

```

OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE138;
CREATE TABLE ORDER_LINE138
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_138
INDEX IN ts_orderline_138
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 219201 ENDING AT 220800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE139;
CREATE TABLE ORDER_LINE139
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_139
INDEX IN ts_orderline_139
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 220801 ENDING AT 222400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE140;
CREATE TABLE ORDER_LINE140
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_140
INDEX IN ts_orderline_140
ORGANIZE BY KEY SEQUENCE (

```

```

OL_W_ID STARTING FROM 222401 ENDING AT 224000,
OL_D_ID STARTING FROM 1 ENDING AT 10,
OL_O_ID STARTING FROM 1 ENDING AT 3675,
OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE141;
CREATE TABLE ORDER_LINE141
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_141
INDEX IN ts_orderline_141
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 224001 ENDING AT 225600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE142;
CREATE TABLE ORDER_LINE142
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_142
INDEX IN ts_orderline_142
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 225601 ENDING AT 227200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE143;
CREATE TABLE ORDER_LINE143
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_143

```

```

INDEX IN ts_orderline_143
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 227201 ENDING AT 228800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE144;
CREATE TABLE ORDER_LINE144
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_144
INDEX IN ts_orderline_144
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 228801 ENDING AT 230400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE145;
CREATE TABLE ORDER_LINE145
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_145
INDEX IN ts_orderline_145
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 230401 ENDING AT 232000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE146;
CREATE TABLE ORDER_LINE146
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)

```

```

)
IN ts_orderline_146
INDEX IN ts_orderline_146
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 232001 ENDING AT 233600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE147;
CREATE TABLE ORDER_LINE147
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_147
INDEX IN ts_orderline_147
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 233601 ENDING AT 235200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE148;
CREATE TABLE ORDER_LINE148
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_148
INDEX IN ts_orderline_148
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 235201 ENDING AT 236800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE149;
CREATE TABLE ORDER_LINE149
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,

```

```

  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_149
INDEX IN ts_orderline_149
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 236801 ENDING AT 238400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE150;
CREATE TABLE ORDER_LINE150
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_150
INDEX IN ts_orderline_150
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 238401 ENDING AT 240000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE151;
CREATE TABLE ORDER_LINE151
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_151
INDEX IN ts_orderline_151
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 240001 ENDING AT 241600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE152;
CREATE TABLE ORDER_LINE152
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,

```

```

  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
)
IN ts_orderline_152
INDEX IN ts_orderline_152
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 241601 ENDING AT 243200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE153;
CREATE TABLE ORDER_LINE153
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_153
INDEX IN ts_orderline_153
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 243201 ENDING AT 244800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE154;
CREATE TABLE ORDER_LINE154
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_154
INDEX IN ts_orderline_154
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 244801 ENDING AT 246400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE155;
CREATE TABLE ORDER_LINE155
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,

```

```

OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_155
INDEX IN ts_orderline_155
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 246401 ENDING AT 248000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE156;
CREATE TABLE ORDER_LINE156
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_156
INDEX IN ts_orderline_156
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 248001 ENDING AT 249600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE157;
CREATE TABLE ORDER_LINE157
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_157
INDEX IN ts_orderline_157
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 249601 ENDING AT 251200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE158;
CREATE TABLE ORDER_LINE158
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,

```

```

OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_158
INDEX IN ts_orderline_158
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 251201 ENDING AT 252800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE159;
CREATE TABLE ORDER_LINE159
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_159
INDEX IN ts_orderline_159
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 252801 ENDING AT 254400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE160;
CREATE TABLE ORDER_LINE160
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_160
INDEX IN ts_orderline_160
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 254401 ENDING AT 256000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE161;
CREATE TABLE ORDER_LINE161
(

```

```

OL_DELIVERY_D TIMESTAMP NOT NULL,
OL_AMOUNT REAL NOT NULL,
OL_I_ID INTEGER NOT NULL,
OL_SUPPLY_W_ID INTEGER NOT NULL,
OL_QUANTITY SMALLINT NOT NULL,
OL_DIST_INFO CHAR(24) NOT NULL,
OL_O_ID INTEGER NOT NULL,
OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_161
INDEX IN ts_orderline_161
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 256001 ENDING AT 257600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE162;
CREATE TABLE ORDER_LINE162
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_162
INDEX IN ts_orderline_162
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 257601 ENDING AT 259200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE163;
CREATE TABLE ORDER_LINE163
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_163
INDEX IN ts_orderline_163
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 259201 ENDING AT 260800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE164;

```

```

CREATE TABLE ORDER_LINE164
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_164
INDEX IN ts_orderline_164
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 260801 ENDING AT 262400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE165;
CREATE TABLE ORDER_LINE165

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_165
INDEX IN ts_orderline_165
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 262401 ENDING AT 264000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE166;
CREATE TABLE ORDER_LINE166

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_166
INDEX IN ts_orderline_166
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 264001 ENDING AT 265600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

```

```
connect reset;
```

```

connect to TPCC in share mode;
DROP TABLE ORDER_LINE167;
CREATE TABLE ORDER_LINE167

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_167
INDEX IN ts_orderline_167
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 265601 ENDING AT 267200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE168;
CREATE TABLE ORDER_LINE168

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_168
INDEX IN ts_orderline_168
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 267201 ENDING AT 268800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE169;
CREATE TABLE ORDER_LINE169

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_169
INDEX IN ts_orderline_169
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 268801 ENDING AT 270400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE170;
CREATE TABLE ORDER_LINE170

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_170
INDEX IN ts_orderline_170
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 270401 ENDING AT 272000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE171;
CREATE TABLE ORDER_LINE171

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_171
INDEX IN ts_orderline_171
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 272001 ENDING AT 273600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE172;
CREATE TABLE ORDER_LINE172

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_172
INDEX IN ts_orderline_172
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 273601 ENDING AT 275200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,

```



```

        OL_NUMBER STARTING FROM 1 ENDING AT 15
    )
    ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE173;
CREATE TABLE ORDER_LINE173
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_173
INDEX IN ts_orderline_173
ORGANIZE BY KEY SEQUENCE (
    OL_W_ID STARTING FROM 275201 ENDING AT 276800,
    OL_D_ID STARTING FROM 1 ENDING AT 10,
    OL_O_ID STARTING FROM 1 ENDING AT 3675,
    OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE174;
CREATE TABLE ORDER_LINE174
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_174
INDEX IN ts_orderline_174
ORGANIZE BY KEY SEQUENCE (
    OL_W_ID STARTING FROM 276801 ENDING AT 278400,
    OL_D_ID STARTING FROM 1 ENDING AT 10,
    OL_O_ID STARTING FROM 1 ENDING AT 3675,
    OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE175;
CREATE TABLE ORDER_LINE175
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_175
INDEX IN ts_orderline_175
ORGANIZE BY KEY SEQUENCE (
    OL_W_ID STARTING FROM 278401 ENDING AT 280000,

```

```

        OL_D_ID STARTING FROM 1 ENDING AT 10,
        OL_O_ID STARTING FROM 1 ENDING AT 3675,
        OL_NUMBER STARTING FROM 1 ENDING AT 15
    )
    ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE176;
CREATE TABLE ORDER_LINE176
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_176
INDEX IN ts_orderline_176
ORGANIZE BY KEY SEQUENCE (
    OL_W_ID STARTING FROM 280001 ENDING AT 281600,
    OL_D_ID STARTING FROM 1 ENDING AT 10,
    OL_O_ID STARTING FROM 1 ENDING AT 3675,
    OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE177;
CREATE TABLE ORDER_LINE177
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_177
INDEX IN ts_orderline_177
ORGANIZE BY KEY SEQUENCE (
    OL_W_ID STARTING FROM 281601 ENDING AT 283200,
    OL_D_ID STARTING FROM 1 ENDING AT 10,
    OL_O_ID STARTING FROM 1 ENDING AT 3675,
    OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE178;
CREATE TABLE ORDER_LINE178
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_178
INDEX IN ts_orderline_178

```

```

ORGANIZE BY KEY SEQUENCE (
    OL_W_ID STARTING FROM 283201 ENDING AT 284800,
    OL_D_ID STARTING FROM 1 ENDING AT 10,
    OL_O_ID STARTING FROM 1 ENDING AT 3675,
    OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE179;
CREATE TABLE ORDER_LINE179
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_179
INDEX IN ts_orderline_179
ORGANIZE BY KEY SEQUENCE (
    OL_W_ID STARTING FROM 284801 ENDING AT 286400,
    OL_D_ID STARTING FROM 1 ENDING AT 10,
    OL_O_ID STARTING FROM 1 ENDING AT 3675,
    OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE180;
CREATE TABLE ORDER_LINE180
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_180
INDEX IN ts_orderline_180
ORGANIZE BY KEY SEQUENCE (
    OL_W_ID STARTING FROM 286401 ENDING AT 288000,
    OL_D_ID STARTING FROM 1 ENDING AT 10,
    OL_O_ID STARTING FROM 1 ENDING AT 3675,
    OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE181;
CREATE TABLE ORDER_LINE181
(
    OL_DELIVERY_D TIMESTAMP NOT NULL,
    OL_AMOUNT REAL NOT NULL,
    OL_I_ID INTEGER NOT NULL,
    OL_SUPPLY_W_ID INTEGER NOT NULL,
    OL_QUANTITY SMALLINT NOT NULL,
    OL_DIST_INFO CHAR(24) NOT NULL,
    OL_O_ID INTEGER NOT NULL,
    OL_D_ID SMALLINT NOT NULL,
    OL_W_ID INTEGER NOT NULL,
    OL_NUMBER SMALLINT NOT NULL
)

```

```

IN ts_orderline_181
INDEX IN ts_orderline_181
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 288001 ENDING AT 289600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE182;
CREATE TABLE ORDER_LINE182
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_182
INDEX IN ts_orderline_182
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 289601 ENDING AT 291200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE183;
CREATE TABLE ORDER_LINE183
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_183
INDEX IN ts_orderline_183
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 291201 ENDING AT 292800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE184;
CREATE TABLE ORDER_LINE184
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)

```

```

OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_184
INDEX IN ts_orderline_184
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 292801 ENDING AT 294400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE185;
CREATE TABLE ORDER_LINE185
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_185
INDEX IN ts_orderline_185
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 294401 ENDING AT 296000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE186;
CREATE TABLE ORDER_LINE186
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_186
INDEX IN ts_orderline_186
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 296001 ENDING AT 297600,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE187;
CREATE TABLE ORDER_LINE187
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)

```

```

OL_D_ID SMALLINT NOT NULL,
OL_W_ID INTEGER NOT NULL,
OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_187
INDEX IN ts_orderline_187
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 297601 ENDING AT 299200,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE188;
CREATE TABLE ORDER_LINE188
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_188
INDEX IN ts_orderline_188
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 299201 ENDING AT 300800,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE189;
CREATE TABLE ORDER_LINE189
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_189
INDEX IN ts_orderline_189
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 300801 ENDING AT 302400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE190;
CREATE TABLE ORDER_LINE190
(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
)

```



```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)
IN ts_orderline_199
INDEX IN ts_orderline_199
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 316801 ENDING AT 318400,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE ORDER_LINE200;
CREATE TABLE ORDER_LINE200

```

```

(
  OL_DELIVERY_D TIMESTAMP NOT NULL,
  OL_AMOUNT REAL NOT NULL,
  OL_I_ID INTEGER NOT NULL,
  OL_SUPPLY_W_ID INTEGER NOT NULL,
  OL_QUANTITY SMALLINT NOT NULL,
  OL_DIST_INFO CHAR(24) NOT NULL,
  OL_O_ID INTEGER NOT NULL,
  OL_D_ID SMALLINT NOT NULL,
  OL_W_ID INTEGER NOT NULL,
  OL_NUMBER SMALLINT NOT NULL
)

```

```

IN ts_orderline_200
INDEX IN ts_orderline_200
ORGANIZE BY KEY SEQUENCE (
  OL_W_ID STARTING FROM 318401 ENDING AT 320000,
  OL_D_ID STARTING FROM 1 ENDING AT 10,
  OL_O_ID STARTING FROM 1 ENDING AT 3675,
  OL_NUMBER STARTING FROM 1 ENDING AT 15
)

```

```

ALLOW OVERFLOW;
connect reset;

```

DDL/CRTB STOCK.ddl

```

connect to TPCC in share mode;
DROP TABLE STOCK1;
CREATE TABLE STOCK1

```

```

(
  S_REMOTE_CNT INTEGER NOT NULL,
  S_QUANTITY INTEGER NOT NULL,
  S_ORDER_CNT INTEGER NOT NULL,
  S_YTD INTEGER NOT NULL,
  S_DATA VARCHAR(50) NOT NULL,
  S_DIST_01 CHAR(24) NOT NULL,
  S_DIST_02 CHAR(24) NOT NULL,
  S_DIST_03 CHAR(24) NOT NULL,
  S_DIST_04 CHAR(24) NOT NULL,
  S_DIST_05 CHAR(24) NOT NULL,
  S_DIST_06 CHAR(24) NOT NULL,
  S_DIST_07 CHAR(24) NOT NULL,
  S_DIST_08 CHAR(24) NOT NULL,
  S_DIST_09 CHAR(24) NOT NULL,
  S_DIST_10 CHAR(24) NOT NULL,
  S_I_ID INTEGER NOT NULL,

```

```

  S_W_ID INTEGER NOT NULL
)
IN ts_stock_001
INDEX IN ts_stock_001
ORGANIZE BY KEY SEQUENCE (
  S_I_ID STARTING FROM 1 ENDING AT 100000,
  S_W_ID STARTING FROM 1 ENDING AT 1600
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK2;
CREATE TABLE STOCK2

```

```

(
  S_REMOTE_CNT INTEGER NOT NULL,
  S_QUANTITY INTEGER NOT NULL,
  S_ORDER_CNT INTEGER NOT NULL,
  S_YTD INTEGER NOT NULL,
  S_DATA VARCHAR(50) NOT NULL,
  S_DIST_01 CHAR(24) NOT NULL,
  S_DIST_02 CHAR(24) NOT NULL,
  S_DIST_03 CHAR(24) NOT NULL,
  S_DIST_04 CHAR(24) NOT NULL,
  S_DIST_05 CHAR(24) NOT NULL,
  S_DIST_06 CHAR(24) NOT NULL,
  S_DIST_07 CHAR(24) NOT NULL,
  S_DIST_08 CHAR(24) NOT NULL,
  S_DIST_09 CHAR(24) NOT NULL,
  S_DIST_10 CHAR(24) NOT NULL,
  S_I_ID INTEGER NOT NULL,
  S_W_ID INTEGER NOT NULL
)

```

```

IN ts_stock_002
INDEX IN ts_stock_002
ORGANIZE BY KEY SEQUENCE (
  S_I_ID STARTING FROM 1 ENDING AT 100000,
  S_W_ID STARTING FROM 1601 ENDING AT 3200
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK3;
CREATE TABLE STOCK3

```

```

(
  S_REMOTE_CNT INTEGER NOT NULL,
  S_QUANTITY INTEGER NOT NULL,
  S_ORDER_CNT INTEGER NOT NULL,
  S_YTD INTEGER NOT NULL,
  S_DATA VARCHAR(50) NOT NULL,
  S_DIST_01 CHAR(24) NOT NULL,
  S_DIST_02 CHAR(24) NOT NULL,
  S_DIST_03 CHAR(24) NOT NULL,
  S_DIST_04 CHAR(24) NOT NULL,
  S_DIST_05 CHAR(24) NOT NULL,
  S_DIST_06 CHAR(24) NOT NULL,
  S_DIST_07 CHAR(24) NOT NULL,
  S_DIST_08 CHAR(24) NOT NULL,
  S_DIST_09 CHAR(24) NOT NULL,
  S_DIST_10 CHAR(24) NOT NULL,
  S_I_ID INTEGER NOT NULL,
  S_W_ID INTEGER NOT NULL
)

```

```

IN ts_stock_003
INDEX IN ts_stock_003
ORGANIZE BY KEY SEQUENCE (
  S_I_ID STARTING FROM 1 ENDING AT 100000,
  S_W_ID STARTING FROM 3201 ENDING AT 4800
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK4;
CREATE TABLE STOCK4

```

```

(
  S_REMOTE_CNT INTEGER NOT NULL,
  S_QUANTITY INTEGER NOT NULL,
  S_ORDER_CNT INTEGER NOT NULL,
  S_YTD INTEGER NOT NULL,
  S_DATA VARCHAR(50) NOT NULL,
  S_DIST_01 CHAR(24) NOT NULL,
  S_DIST_02 CHAR(24) NOT NULL,
  S_DIST_03 CHAR(24) NOT NULL,
  S_DIST_04 CHAR(24) NOT NULL,
  S_DIST_05 CHAR(24) NOT NULL,
  S_DIST_06 CHAR(24) NOT NULL,
  S_DIST_07 CHAR(24) NOT NULL,
  S_DIST_08 CHAR(24) NOT NULL,
  S_DIST_09 CHAR(24) NOT NULL,
  S_DIST_10 CHAR(24) NOT NULL,
  S_I_ID INTEGER NOT NULL,
  S_W_ID INTEGER NOT NULL
)

```

```

IN ts_stock_004
INDEX IN ts_stock_004
ORGANIZE BY KEY SEQUENCE (
  S_I_ID STARTING FROM 1 ENDING AT 100000,
  S_W_ID STARTING FROM 4801 ENDING AT 6400
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK5;
CREATE TABLE STOCK5

```

```

(
  S_REMOTE_CNT INTEGER NOT NULL,
  S_QUANTITY INTEGER NOT NULL,
  S_ORDER_CNT INTEGER NOT NULL,
  S_YTD INTEGER NOT NULL,
  S_DATA VARCHAR(50) NOT NULL,
  S_DIST_01 CHAR(24) NOT NULL,
  S_DIST_02 CHAR(24) NOT NULL,
  S_DIST_03 CHAR(24) NOT NULL,
  S_DIST_04 CHAR(24) NOT NULL,
  S_DIST_05 CHAR(24) NOT NULL,
  S_DIST_06 CHAR(24) NOT NULL,
  S_DIST_07 CHAR(24) NOT NULL,
  S_DIST_08 CHAR(24) NOT NULL,
  S_DIST_09 CHAR(24) NOT NULL,
  S_DIST_10 CHAR(24) NOT NULL,
  S_I_ID INTEGER NOT NULL,
  S_W_ID INTEGER NOT NULL
)

```

```

IN ts_stock_005
INDEX IN ts_stock_005
ORGANIZE BY KEY SEQUENCE (
  S_I_ID STARTING FROM 1 ENDING AT 100000,
  S_W_ID STARTING FROM 6401 ENDING AT 8000
)

```

```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK6;
CREATE TABLE STOCK6

```

```

(
  S_REMOTE_CNT INTEGER NOT NULL,
  S_QUANTITY INTEGER NOT NULL,
  S_ORDER_CNT INTEGER NOT NULL,
  S_YTD INTEGER NOT NULL,
  S_DATA VARCHAR(50) NOT NULL,
  S_DIST_01 CHAR(24) NOT NULL,
  S_DIST_02 CHAR(24) NOT NULL,
  S_DIST_03 CHAR(24) NOT NULL,
  S_DIST_04 CHAR(24) NOT NULL,
  S_DIST_05 CHAR(24) NOT NULL,
  S_DIST_06 CHAR(24) NOT NULL,
  S_DIST_07 CHAR(24) NOT NULL,

```



```

S_DIST_02 CHAR(24) NOT NULL,
S_DIST_03 CHAR(24) NOT NULL,
S_DIST_04 CHAR(24) NOT NULL,
S_DIST_05 CHAR(24) NOT NULL,
S_DIST_06 CHAR(24) NOT NULL,
S_DIST_07 CHAR(24) NOT NULL,
S_DIST_08 CHAR(24) NOT NULL,
S_DIST_09 CHAR(24) NOT NULL,
S_DIST_10 CHAR(24) NOT NULL,
S_I_ID INTEGER NOT NULL,
S_W_ID INTEGER NOT NULL
)
IN ts_stock_196
INDEX IN ts_stock_196
ORGANIZE BY KEY SEQUENCE (
S_I_ID STARTING FROM 1 ENDING AT 100000,
S_W_ID STARTING FROM 312001 ENDING AT 313600
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK197;
CREATE TABLE STOCK197
(
S_REMOTE_CNT INTEGER NOT NULL,
S_QUANTITY INTEGER NOT NULL,
S_ORDER_CNT INTEGER NOT NULL,
S_YTD INTEGER NOT NULL,
S_DATA VARCHAR(50) NOT NULL,
S_DIST_01 CHAR(24) NOT NULL,
S_DIST_02 CHAR(24) NOT NULL,
S_DIST_03 CHAR(24) NOT NULL,
S_DIST_04 CHAR(24) NOT NULL,
S_DIST_05 CHAR(24) NOT NULL,
S_DIST_06 CHAR(24) NOT NULL,
S_DIST_07 CHAR(24) NOT NULL,
S_DIST_08 CHAR(24) NOT NULL,
S_DIST_09 CHAR(24) NOT NULL,
S_DIST_10 CHAR(24) NOT NULL,
S_I_ID INTEGER NOT NULL,
S_W_ID INTEGER NOT NULL
)
IN ts_stock_197
INDEX IN ts_stock_197
ORGANIZE BY KEY SEQUENCE (
S_I_ID STARTING FROM 1 ENDING AT 100000,
S_W_ID STARTING FROM 313601 ENDING AT 315200
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK198;
CREATE TABLE STOCK198
(
S_REMOTE_CNT INTEGER NOT NULL,
S_QUANTITY INTEGER NOT NULL,
S_ORDER_CNT INTEGER NOT NULL,
S_YTD INTEGER NOT NULL,
S_DATA VARCHAR(50) NOT NULL,
S_DIST_01 CHAR(24) NOT NULL,
S_DIST_02 CHAR(24) NOT NULL,
S_DIST_03 CHAR(24) NOT NULL,
S_DIST_04 CHAR(24) NOT NULL,
S_DIST_05 CHAR(24) NOT NULL,
S_DIST_06 CHAR(24) NOT NULL,
S_DIST_07 CHAR(24) NOT NULL,
S_DIST_08 CHAR(24) NOT NULL,
S_DIST_09 CHAR(24) NOT NULL,
S_DIST_10 CHAR(24) NOT NULL,
S_I_ID INTEGER NOT NULL,
S_W_ID INTEGER NOT NULL
)
IN ts_stock_198

```

```

INDEX IN ts_stock_198
ORGANIZE BY KEY SEQUENCE (
S_I_ID STARTING FROM 1 ENDING AT 100000,
S_W_ID STARTING FROM 315201 ENDING AT 316800
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK199;
CREATE TABLE STOCK199
(
S_REMOTE_CNT INTEGER NOT NULL,
S_QUANTITY INTEGER NOT NULL,
S_ORDER_CNT INTEGER NOT NULL,
S_YTD INTEGER NOT NULL,
S_DATA VARCHAR(50) NOT NULL,
S_DIST_01 CHAR(24) NOT NULL,
S_DIST_02 CHAR(24) NOT NULL,
S_DIST_03 CHAR(24) NOT NULL,
S_DIST_04 CHAR(24) NOT NULL,
S_DIST_05 CHAR(24) NOT NULL,
S_DIST_06 CHAR(24) NOT NULL,
S_DIST_07 CHAR(24) NOT NULL,
S_DIST_08 CHAR(24) NOT NULL,
S_DIST_09 CHAR(24) NOT NULL,
S_DIST_10 CHAR(24) NOT NULL,
S_I_ID INTEGER NOT NULL,
S_W_ID INTEGER NOT NULL
)
IN ts_stock_199
INDEX IN ts_stock_199
ORGANIZE BY KEY SEQUENCE (
S_I_ID STARTING FROM 1 ENDING AT 100000,
S_W_ID STARTING FROM 316801 ENDING AT 318400
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE STOCK200;
CREATE TABLE STOCK200
(
S_REMOTE_CNT INTEGER NOT NULL,
S_QUANTITY INTEGER NOT NULL,
S_ORDER_CNT INTEGER NOT NULL,
S_YTD INTEGER NOT NULL,
S_DATA VARCHAR(50) NOT NULL,
S_DIST_01 CHAR(24) NOT NULL,
S_DIST_02 CHAR(24) NOT NULL,
S_DIST_03 CHAR(24) NOT NULL,
S_DIST_04 CHAR(24) NOT NULL,
S_DIST_05 CHAR(24) NOT NULL,
S_DIST_06 CHAR(24) NOT NULL,
S_DIST_07 CHAR(24) NOT NULL,
S_DIST_08 CHAR(24) NOT NULL,
S_DIST_09 CHAR(24) NOT NULL,
S_DIST_10 CHAR(24) NOT NULL,
S_I_ID INTEGER NOT NULL,
S_W_ID INTEGER NOT NULL
)
IN ts_stock_200
INDEX IN ts_stock_200
ORGANIZE BY KEY SEQUENCE (
S_I_ID STARTING FROM 1 ENDING AT 100000,
S_W_ID STARTING FROM 318401 ENDING AT 320000
)
ALLOW OVERFLOW;
connect reset;

```

DDL/CRTB WAREHOUSE.ddl

```

connect to TPCC in share mode;
DROP TABLE WAREHOUSE1;
CREATE TABLE WAREHOUSE1
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_001
INDEX IN ts_ware_001
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 1 ENDING AT 8000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE2;
CREATE TABLE WAREHOUSE2
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_002
INDEX IN ts_ware_002
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 8001 ENDING AT 16000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE3;
CREATE TABLE WAREHOUSE3
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_003
INDEX IN ts_ware_003
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 16001 ENDING AT 24000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE4;
CREATE TABLE WAREHOUSE4
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,

```

```

W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_004
INDEX IN ts_ware_004
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 24001 ENDING AT 32000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE5;
CREATE TABLE WAREHOUSE5
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_005
INDEX IN ts_ware_005
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 32001 ENDING AT 40000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE6;
CREATE TABLE WAREHOUSE6
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_006
INDEX IN ts_ware_006
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 40001 ENDING AT 48000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE7;
CREATE TABLE WAREHOUSE7
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_007
INDEX IN ts_ware_007
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 48001 ENDING AT 56000
)
ALLOW OVERFLOW;

```

```

connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE8;
CREATE TABLE WAREHOUSE8
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_008
INDEX IN ts_ware_008
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 56001 ENDING AT 64000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE9;
CREATE TABLE WAREHOUSE9
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_009
INDEX IN ts_ware_009
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 64001 ENDING AT 72000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE10;
CREATE TABLE WAREHOUSE10
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_010
INDEX IN ts_ware_010
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 72001 ENDING AT 80000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE11;
CREATE TABLE WAREHOUSE11
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,

```

```

W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_011
INDEX IN ts_ware_011
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 80001 ENDING AT 88000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE12;
CREATE TABLE WAREHOUSE12
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_012
INDEX IN ts_ware_012
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 88001 ENDING AT 96000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE13;
CREATE TABLE WAREHOUSE13
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_013
INDEX IN ts_ware_013
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 96001 ENDING AT 104000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE14;
CREATE TABLE WAREHOUSE14
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_014
INDEX IN ts_ware_014
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 104001 ENDING AT 112000
)

```



```

ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE15;
CREATE TABLE WAREHOUSE15
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_015
INDEX IN ts_ware_015
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 112001 ENDING AT 120000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE16;
CREATE TABLE WAREHOUSE16
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_016
INDEX IN ts_ware_016
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 120001 ENDING AT 128000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE17;
CREATE TABLE WAREHOUSE17
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_017
INDEX IN ts_ware_017
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 128001 ENDING AT 136000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE18;
CREATE TABLE WAREHOUSE18
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,

```

```

W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_018
INDEX IN ts_ware_018
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 136001 ENDING AT 144000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE19;
CREATE TABLE WAREHOUSE19
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_019
INDEX IN ts_ware_019
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 144001 ENDING AT 152000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE20;
CREATE TABLE WAREHOUSE20
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_020
INDEX IN ts_ware_020
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 152001 ENDING AT 160000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE21;
CREATE TABLE WAREHOUSE21
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_021
INDEX IN ts_ware_021
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 160001 ENDING AT 168000

```

```

)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE22;
CREATE TABLE WAREHOUSE22
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_022
INDEX IN ts_ware_022
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 168001 ENDING AT 176000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE23;
CREATE TABLE WAREHOUSE23
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_023
INDEX IN ts_ware_023
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 176001 ENDING AT 184000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE24;
CREATE TABLE WAREHOUSE24
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_024
INDEX IN ts_ware_024
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 184001 ENDING AT 192000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE25;
CREATE TABLE WAREHOUSE25
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,

```

```

W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_025
INDEX IN ts_ware_025
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 192001 ENDING AT 200000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE26;
CREATE TABLE WAREHOUSE26
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_026
INDEX IN ts_ware_026
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 200001 ENDING AT 208000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE27;
CREATE TABLE WAREHOUSE27
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_027
INDEX IN ts_ware_027
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 208001 ENDING AT 216000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE28;
CREATE TABLE WAREHOUSE28
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_028
INDEX IN ts_ware_028
ORGANIZE BY KEY SEQUENCE (

```

```

W_ID STARTING FROM 216001 ENDING AT 224000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE29;
CREATE TABLE WAREHOUSE29
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_029
INDEX IN ts_ware_029
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 224001 ENDING AT 232000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE30;
CREATE TABLE WAREHOUSE30
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_030
INDEX IN ts_ware_030
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 232001 ENDING AT 240000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE31;
CREATE TABLE WAREHOUSE31
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_031
INDEX IN ts_ware_031
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 240001 ENDING AT 248000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE32;
CREATE TABLE WAREHOUSE32
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,

```

```

W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_032
INDEX IN ts_ware_032
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 248001 ENDING AT 256000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE33;
CREATE TABLE WAREHOUSE33
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_033
INDEX IN ts_ware_033
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 256001 ENDING AT 264000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE34;
CREATE TABLE WAREHOUSE34
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_034
INDEX IN ts_ware_034
ORGANIZE BY KEY SEQUENCE (
W_ID STARTING FROM 264001 ENDING AT 272000
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE35;
CREATE TABLE WAREHOUSE35
(
W_NAME CHAR(10) NOT NULL,
W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_035
INDEX IN ts_ware_035

```

```

ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 272001 ENDING AT 280000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE36;
CREATE TABLE WAREHOUSE36
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_036
INDEX IN ts_ware_036
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 280001 ENDING AT 288000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE37;
CREATE TABLE WAREHOUSE37
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_037
INDEX IN ts_ware_037
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 288001 ENDING AT 296000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE38;
CREATE TABLE WAREHOUSE38
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_038
INDEX IN ts_ware_038
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 296001 ENDING AT 304000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE39;
CREATE TABLE WAREHOUSE39
(
  W_NAME CHAR(10) NOT NULL,

```

```

W_STREET_1 CHAR(20) NOT NULL,
W_STREET_2 CHAR(20) NOT NULL,
W_CITY CHAR(20) NOT NULL,
W_STATE CHAR(2) NOT NULL,
W_ZIP CHAR(9) NOT NULL,
W_TAX REAL NOT NULL,
W_YTD DOUBLE NOT NULL,
W_ID INTEGER NOT NULL
)
IN ts_ware_039
INDEX IN ts_ware_039
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 304001 ENDING AT 312000
)
)
ALLOW OVERFLOW;
connect reset;
connect to TPCC in share mode;
DROP TABLE WAREHOUSE40;
CREATE TABLE WAREHOUSE40
(
  W_NAME CHAR(10) NOT NULL,
  W_STREET_1 CHAR(20) NOT NULL,
  W_STREET_2 CHAR(20) NOT NULL,
  W_CITY CHAR(20) NOT NULL,
  W_STATE CHAR(2) NOT NULL,
  W_ZIP CHAR(9) NOT NULL,
  W_TAX REAL NOT NULL,
  W_YTD DOUBLE NOT NULL,
  W_ID INTEGER NOT NULL
)
IN ts_ware_040
INDEX IN ts_ware_040
ORGANIZE BY KEY SEQUENCE (
  W_ID STARTING FROM 312001 ENDING AT 320000
)
)
ALLOW OVERFLOW;
connect reset;

DDL/CRVW_CUSTOMER.ddl

connect to TPCC in share mode;
DROP VIEW CUSTOMER;
CREATE VIEW CUSTOMER
(C_ID,
 C_STATE,
 C_ZIP,
 C_PHONE,
 C_SINCE,
 C_CREDIT_LIM,
 C_MIDDLE,
 C_CREDIT,
 C_DISCOUNT,
 C_DATA,
 C_LAST,
 C_FIRST,
 C_STREET_1,
 C_STREET_2,
 C_CITY,
 C_D_ID,
 C_W_ID,
 C_DELIVERY_CNT,
 C_BALANCE,
 C_YTD_PAYMENT,
 C_PAYMENT_CNT
) AS SELECT * FROM CUSTOMER1 UNION ALL
SELECT * FROM CUSTOMER2 UNION ALL
SELECT * FROM CUSTOMER3 UNION ALL
SELECT * FROM CUSTOMER4 UNION ALL
SELECT * FROM CUSTOMER5 UNION ALL
SELECT * FROM CUSTOMER6 UNION ALL

```

```

SELECT * FROM CUSTOMER7 UNION ALL
SELECT * FROM CUSTOMER8 UNION ALL
SELECT * FROM CUSTOMER9 UNION ALL
SELECT * FROM CUSTOMER10 UNION ALL
SELECT * FROM CUSTOMER11 UNION ALL
SELECT * FROM CUSTOMER12 UNION ALL
SELECT * FROM CUSTOMER13 UNION ALL
SELECT * FROM CUSTOMER14 UNION ALL
SELECT * FROM CUSTOMER15 UNION ALL
SELECT * FROM CUSTOMER16 UNION ALL
SELECT * FROM CUSTOMER17 UNION ALL
SELECT * FROM CUSTOMER18 UNION ALL
SELECT * FROM CUSTOMER19 UNION ALL
SELECT * FROM CUSTOMER20 UNION ALL
SELECT * FROM CUSTOMER21 UNION ALL
SELECT * FROM CUSTOMER22 UNION ALL
SELECT * FROM CUSTOMER23 UNION ALL
SELECT * FROM CUSTOMER24 UNION ALL
SELECT * FROM CUSTOMER25 UNION ALL
SELECT * FROM CUSTOMER26 UNION ALL
SELECT * FROM CUSTOMER27 UNION ALL
SELECT * FROM CUSTOMER28 UNION ALL
SELECT * FROM CUSTOMER29 UNION ALL
SELECT * FROM CUSTOMER30 UNION ALL
SELECT * FROM CUSTOMER31 UNION ALL
SELECT * FROM CUSTOMER32 UNION ALL
SELECT * FROM CUSTOMER33 UNION ALL
SELECT * FROM CUSTOMER34 UNION ALL
SELECT * FROM CUSTOMER35 UNION ALL
SELECT * FROM CUSTOMER36 UNION ALL
SELECT * FROM CUSTOMER37 UNION ALL
SELECT * FROM CUSTOMER38 UNION ALL
SELECT * FROM CUSTOMER39 UNION ALL
SELECT * FROM CUSTOMER40 UNION ALL
SELECT * FROM CUSTOMER41 UNION ALL
SELECT * FROM CUSTOMER42 UNION ALL
SELECT * FROM CUSTOMER43 UNION ALL
SELECT * FROM CUSTOMER44 UNION ALL
SELECT * FROM CUSTOMER45 UNION ALL
SELECT * FROM CUSTOMER46 UNION ALL
SELECT * FROM CUSTOMER47 UNION ALL
SELECT * FROM CUSTOMER48 UNION ALL
SELECT * FROM CUSTOMER49 UNION ALL
SELECT * FROM CUSTOMER50 UNION ALL
SELECT * FROM CUSTOMER51 UNION ALL
SELECT * FROM CUSTOMER52 UNION ALL
SELECT * FROM CUSTOMER53 UNION ALL
SELECT * FROM CUSTOMER54 UNION ALL
SELECT * FROM CUSTOMER55 UNION ALL
SELECT * FROM CUSTOMER56 UNION ALL
SELECT * FROM CUSTOMER57 UNION ALL
SELECT * FROM CUSTOMER58 UNION ALL
SELECT * FROM CUSTOMER59 UNION ALL
SELECT * FROM CUSTOMER60 UNION ALL
SELECT * FROM CUSTOMER61 UNION ALL
SELECT * FROM CUSTOMER62 UNION ALL
SELECT * FROM CUSTOMER63 UNION ALL
SELECT * FROM CUSTOMER64 UNION ALL
SELECT * FROM CUSTOMER65 UNION ALL
SELECT * FROM CUSTOMER66 UNION ALL
SELECT * FROM CUSTOMER67 UNION ALL
SELECT * FROM CUSTOMER68 UNION ALL
SELECT * FROM CUSTOMER69 UNION ALL
SELECT * FROM CUSTOMER70 UNION ALL
SELECT * FROM CUSTOMER71 UNION ALL
SELECT * FROM CUSTOMER72 UNION ALL
SELECT * FROM CUSTOMER73 UNION ALL
SELECT * FROM CUSTOMER74 UNION ALL
SELECT * FROM CUSTOMER75 UNION ALL
SELECT * FROM CUSTOMER76 UNION ALL
SELECT * FROM CUSTOMER77 UNION ALL
SELECT * FROM CUSTOMER78 UNION ALL
SELECT * FROM CUSTOMER79 UNION ALL

```



```

SELECT * FROM STOCK67 UNION ALL
SELECT * FROM STOCK68 UNION ALL
SELECT * FROM STOCK69 UNION ALL
SELECT * FROM STOCK70 UNION ALL
SELECT * FROM STOCK71 UNION ALL
SELECT * FROM STOCK72 UNION ALL
SELECT * FROM STOCK73 UNION ALL
SELECT * FROM STOCK74 UNION ALL
SELECT * FROM STOCK75 UNION ALL
SELECT * FROM STOCK76 UNION ALL
SELECT * FROM STOCK77 UNION ALL
SELECT * FROM STOCK78 UNION ALL
SELECT * FROM STOCK79 UNION ALL
SELECT * FROM STOCK80 UNION ALL
SELECT * FROM STOCK81 UNION ALL
SELECT * FROM STOCK82 UNION ALL
SELECT * FROM STOCK83 UNION ALL
SELECT * FROM STOCK84 UNION ALL
SELECT * FROM STOCK85 UNION ALL
SELECT * FROM STOCK86 UNION ALL
SELECT * FROM STOCK87 UNION ALL
SELECT * FROM STOCK88 UNION ALL
SELECT * FROM STOCK89 UNION ALL
SELECT * FROM STOCK90 UNION ALL
SELECT * FROM STOCK91 UNION ALL
SELECT * FROM STOCK92 UNION ALL
SELECT * FROM STOCK93 UNION ALL
SELECT * FROM STOCK94 UNION ALL
SELECT * FROM STOCK95 UNION ALL
SELECT * FROM STOCK96 UNION ALL
SELECT * FROM STOCK97 UNION ALL
SELECT * FROM STOCK98 UNION ALL
SELECT * FROM STOCK99 UNION ALL
SELECT * FROM STOCK100 UNION ALL
SELECT * FROM STOCK101 UNION ALL
SELECT * FROM STOCK102 UNION ALL
SELECT * FROM STOCK103 UNION ALL
SELECT * FROM STOCK104 UNION ALL
SELECT * FROM STOCK105 UNION ALL
SELECT * FROM STOCK106 UNION ALL
SELECT * FROM STOCK107 UNION ALL
SELECT * FROM STOCK108 UNION ALL
SELECT * FROM STOCK109 UNION ALL
SELECT * FROM STOCK110 UNION ALL
SELECT * FROM STOCK111 UNION ALL
SELECT * FROM STOCK112 UNION ALL
SELECT * FROM STOCK113 UNION ALL
SELECT * FROM STOCK114 UNION ALL
SELECT * FROM STOCK115 UNION ALL
SELECT * FROM STOCK116 UNION ALL
SELECT * FROM STOCK117 UNION ALL
SELECT * FROM STOCK118 UNION ALL
SELECT * FROM STOCK119 UNION ALL
SELECT * FROM STOCK120 UNION ALL
SELECT * FROM STOCK121 UNION ALL
SELECT * FROM STOCK122 UNION ALL
SELECT * FROM STOCK123 UNION ALL
SELECT * FROM STOCK124 UNION ALL
SELECT * FROM STOCK125 UNION ALL
SELECT * FROM STOCK126 UNION ALL
SELECT * FROM STOCK127 UNION ALL
SELECT * FROM STOCK128 UNION ALL
SELECT * FROM STOCK129 UNION ALL
SELECT * FROM STOCK130 UNION ALL
SELECT * FROM STOCK131 UNION ALL
SELECT * FROM STOCK132 UNION ALL
SELECT * FROM STOCK133 UNION ALL
SELECT * FROM STOCK134 UNION ALL
SELECT * FROM STOCK135 UNION ALL
SELECT * FROM STOCK136 UNION ALL
SELECT * FROM STOCK137 UNION ALL
SELECT * FROM STOCK138 UNION ALL
SELECT * FROM STOCK139 UNION ALL

```

```

SELECT * FROM STOCK140 UNION ALL
SELECT * FROM STOCK141 UNION ALL
SELECT * FROM STOCK142 UNION ALL
SELECT * FROM STOCK143 UNION ALL
SELECT * FROM STOCK144 UNION ALL
SELECT * FROM STOCK145 UNION ALL
SELECT * FROM STOCK146 UNION ALL
SELECT * FROM STOCK147 UNION ALL
SELECT * FROM STOCK148 UNION ALL
SELECT * FROM STOCK149 UNION ALL
SELECT * FROM STOCK150 UNION ALL
SELECT * FROM STOCK151 UNION ALL
SELECT * FROM STOCK152 UNION ALL
SELECT * FROM STOCK153 UNION ALL
SELECT * FROM STOCK154 UNION ALL
SELECT * FROM STOCK155 UNION ALL
SELECT * FROM STOCK156 UNION ALL
SELECT * FROM STOCK157 UNION ALL
SELECT * FROM STOCK158 UNION ALL
SELECT * FROM STOCK159 UNION ALL
SELECT * FROM STOCK160 UNION ALL
SELECT * FROM STOCK161 UNION ALL
SELECT * FROM STOCK162 UNION ALL
SELECT * FROM STOCK163 UNION ALL
SELECT * FROM STOCK164 UNION ALL
SELECT * FROM STOCK165 UNION ALL
SELECT * FROM STOCK166 UNION ALL
SELECT * FROM STOCK167 UNION ALL
SELECT * FROM STOCK168 UNION ALL
SELECT * FROM STOCK169 UNION ALL
SELECT * FROM STOCK170 UNION ALL
SELECT * FROM STOCK171 UNION ALL
SELECT * FROM STOCK172 UNION ALL
SELECT * FROM STOCK173 UNION ALL
SELECT * FROM STOCK174 UNION ALL
SELECT * FROM STOCK175 UNION ALL
SELECT * FROM STOCK176 UNION ALL
SELECT * FROM STOCK177 UNION ALL
SELECT * FROM STOCK178 UNION ALL
SELECT * FROM STOCK179 UNION ALL
SELECT * FROM STOCK180 UNION ALL
SELECT * FROM STOCK181 UNION ALL
SELECT * FROM STOCK182 UNION ALL
SELECT * FROM STOCK183 UNION ALL
SELECT * FROM STOCK184 UNION ALL
SELECT * FROM STOCK185 UNION ALL
SELECT * FROM STOCK186 UNION ALL
SELECT * FROM STOCK187 UNION ALL
SELECT * FROM STOCK188 UNION ALL
SELECT * FROM STOCK189 UNION ALL
SELECT * FROM STOCK190 UNION ALL
SELECT * FROM STOCK191 UNION ALL
SELECT * FROM STOCK192 UNION ALL
SELECT * FROM STOCK193 UNION ALL
SELECT * FROM STOCK194 UNION ALL
SELECT * FROM STOCK195 UNION ALL
SELECT * FROM STOCK196 UNION ALL
SELECT * FROM STOCK197 UNION ALL
SELECT * FROM STOCK198 UNION ALL
SELECT * FROM STOCK199 UNION ALL
SELECT * FROM STOCK200
WITH ROW MOVEMENT;
COMMIT WORK;
connect reset;

```

DDL/CRVW WAREHOUSE.ddl

```

connect to TPCC in share mode;
DROP VIEW WAREHOUSE;
CREATE VIEW WAREHOUSE

```

```

(W_NAME,
 W_STREET_1,
 W_STREET_2,
 W_CITY,
 W_STATE,
 W_ZIP,
 W_TAX,
 W_YTD,
 W_ID
 ) AS SELECT * FROM WAREHOUSE1 UNION ALL
SELECT * FROM WAREHOUSE2 UNION ALL
SELECT * FROM WAREHOUSE3 UNION ALL
SELECT * FROM WAREHOUSE4 UNION ALL
SELECT * FROM WAREHOUSE5 UNION ALL
SELECT * FROM WAREHOUSE6 UNION ALL
SELECT * FROM WAREHOUSE7 UNION ALL
SELECT * FROM WAREHOUSE8 UNION ALL
SELECT * FROM WAREHOUSE9 UNION ALL
SELECT * FROM WAREHOUSE10 UNION ALL
SELECT * FROM WAREHOUSE11 UNION ALL
SELECT * FROM WAREHOUSE12 UNION ALL
SELECT * FROM WAREHOUSE13 UNION ALL
SELECT * FROM WAREHOUSE14 UNION ALL
SELECT * FROM WAREHOUSE15 UNION ALL
SELECT * FROM WAREHOUSE16 UNION ALL
SELECT * FROM WAREHOUSE17 UNION ALL
SELECT * FROM WAREHOUSE18 UNION ALL
SELECT * FROM WAREHOUSE19 UNION ALL
SELECT * FROM WAREHOUSE20 UNION ALL
SELECT * FROM WAREHOUSE21 UNION ALL
SELECT * FROM WAREHOUSE22 UNION ALL
SELECT * FROM WAREHOUSE23 UNION ALL
SELECT * FROM WAREHOUSE24 UNION ALL
SELECT * FROM WAREHOUSE25 UNION ALL
SELECT * FROM WAREHOUSE26 UNION ALL
SELECT * FROM WAREHOUSE27 UNION ALL
SELECT * FROM WAREHOUSE28 UNION ALL
SELECT * FROM WAREHOUSE29 UNION ALL
SELECT * FROM WAREHOUSE30 UNION ALL
SELECT * FROM WAREHOUSE31 UNION ALL
SELECT * FROM WAREHOUSE32 UNION ALL
SELECT * FROM WAREHOUSE33 UNION ALL
SELECT * FROM WAREHOUSE34 UNION ALL
SELECT * FROM WAREHOUSE35 UNION ALL
SELECT * FROM WAREHOUSE36 UNION ALL
SELECT * FROM WAREHOUSE37 UNION ALL
SELECT * FROM WAREHOUSE38 UNION ALL
SELECT * FROM WAREHOUSE39 UNION ALL
SELECT * FROM WAREHOUSE40
WITH ROW MOVEMENT;
COMMIT WORK;
connect reset;

```

DDL/GEN CUSTOMER ALL.sh

```

/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 1 320 -f1 //flats/F1_001/customer_001_1.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 321 640 -f1 //flats/F1_001/customer_001_2.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 641 960 -f1 //flats/F1_001/customer_001_3.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 961 1280 -f1 //flats/F1_001/customer_001_4.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 1281 1600 -f1 //flats/F1_002/customer_002_1.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 1601 1920 -f1 //flats/F1_002/customer_002_1.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 1921 2240 -f1 //flats/F1_002/customer_002_2.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 2241 2560 -f1 //flats/F1_002/customer_002_3.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 2561 2880 -f1 //flats/F1_002/customer_002_4.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 2881 3200 -f1 //flats/F1_002/customer_002_5.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 3201 3520 -f1 //flats/F1_003/customer_003_1.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 3521 3840 -f1 //flats/F1_003/customer_003_2.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 3841 4160 -f1 //flats/F1_003/customer_003_3.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 4161 4480 -f1 //flats/F1_003/customer_003_4.dat
/home2/nbissoon/tpc-c.ibm/dbgen/gendata -i 7 -r 4481 4800 -f1 //flats/F1_003/customer_003_5.dat

```



```

RUNSTATS ON TABLE nbissoon.WAREHOUSE18 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE19 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE20 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE21 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE22 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE23 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE24 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE25 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE26 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE27 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE28 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE29 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE30 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE31 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE32 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE33 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE34 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE35 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE36 AND INDEXES ALL;

```

```

COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE37 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE38 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE39 AND INDEXES ALL;
COMMIT WORK;
connect reset;
connect to TPCC in share mode;
RUNSTATS ON TABLE nbissoon.WAREHOUSE40 AND INDEXES ALL;
COMMIT WORK;
connect reset;

```

bp/alter bufferpool.ddl

```

-----
-- Licensed Materials - Property of IBM
--
-- Governed under the terms of the International
-- License Agreement for Non-Warranted Sample Code.
--
-- (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
-- All Rights Reserved.
--
-- US Government Users Restricted Rights - Use, duplication or
-- disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
-----
-- Set Bufferpools For Tablespaces
connect to tpcc;
ALTER BUFFERPOOL WAR1 DEFERRED SIZE 1268;
ALTER BUFFERPOOL WAR2 DEFERRED SIZE 1268;
ALTER BUFFERPOOL WAR3 DEFERRED SIZE 1268;
ALTER BUFFERPOOL WAR4 DEFERRED SIZE 1268;
ALTER BUFFERPOOL WAR5 DEFERRED SIZE 1268;
ALTER BUFFERPOOL WAR6 DEFERRED SIZE 1268;
ALTER BUFFERPOOL WAR7 DEFERRED SIZE 1268;
ALTER BUFFERPOOL WAR8 DEFERRED SIZE 1268;
ALTER BUFFERPOOL DIS1 DEFERRED SIZE 12812;
ALTER BUFFERPOOL DIS2 DEFERRED SIZE 12812;
ALTER BUFFERPOOL DIS3 DEFERRED SIZE 12812;
ALTER BUFFERPOOL DIS4 DEFERRED SIZE 12812;
ALTER BUFFERPOOL DIS5 DEFERRED SIZE 12812;
ALTER BUFFERPOOL DIS6 DEFERRED SIZE 12812;
ALTER BUFFERPOOL DIS7 DEFERRED SIZE 12812;
ALTER BUFFERPOOL DIS8 DEFERRED SIZE 12812;
ALTER BUFFERPOOL ITM DEFERRED SIZE 4843;
ALTER BUFFERPOOL HST1 DEFERRED SIZE 2250;
ALTER BUFFERPOOL HST2 DEFERRED SIZE 2250;
ALTER BUFFERPOOL HST3 DEFERRED SIZE 2250;
ALTER BUFFERPOOL HST4 DEFERRED SIZE 2250;
ALTER BUFFERPOOL HST5 DEFERRED SIZE 2250;
ALTER BUFFERPOOL HST6 DEFERRED SIZE 2250;
ALTER BUFFERPOOL HST7 DEFERRED SIZE 2250;
ALTER BUFFERPOOL HST8 DEFERRED SIZE 2250;
ALTER BUFFERPOOL NEW1 DEFERRED SIZE 846258;
ALTER BUFFERPOOL NEW2 DEFERRED SIZE 846258;
ALTER BUFFERPOOL NEW3 DEFERRED SIZE 846258;
ALTER BUFFERPOOL NEW4 DEFERRED SIZE 846258;
ALTER BUFFERPOOL NEW5 DEFERRED SIZE 846258;
ALTER BUFFERPOOL NEW6 DEFERRED SIZE 846258;
ALTER BUFFERPOOL NEW7 DEFERRED SIZE 846258;
ALTER BUFFERPOOL NEW8 DEFERRED SIZE 846258;
ALTER BUFFERPOOL ORD1 DEFERRED SIZE 875118;
ALTER BUFFERPOOL ORD2 DEFERRED SIZE 875118;

```

```

ALTER BUFFERPOOL ORD3 DEFERRED SIZE 875118;
ALTER BUFFERPOOL ORD4 DEFERRED SIZE 875118;
ALTER BUFFERPOOL ORD5 DEFERRED SIZE 875118;
ALTER BUFFERPOOL ORD6 DEFERRED SIZE 875118;
ALTER BUFFERPOOL ORD7 DEFERRED SIZE 875118;
ALTER BUFFERPOOL ORD8 DEFERRED SIZE 875118;
ALTER BUFFERPOOL ORD_I1 DEFERRED SIZE 2619217;
ALTER BUFFERPOOL ORD_I2 DEFERRED SIZE 2619217;
ALTER BUFFERPOOL ORD_I3 DEFERRED SIZE 2619217;
ALTER BUFFERPOOL ORD_I4 DEFERRED SIZE 2619217;
ALTER BUFFERPOOL ORD_I5 DEFERRED SIZE 2619217;
ALTER BUFFERPOOL ORD_I6 DEFERRED SIZE 2619217;
ALTER BUFFERPOOL ORD_I7 DEFERRED SIZE 2619217;
ALTER BUFFERPOOL ORD_I8 DEFERRED SIZE 2619217;
ALTER BUFFERPOOL OLN1 DEFERRED SIZE 1606802;
ALTER BUFFERPOOL OLN2 DEFERRED SIZE 1606802;
ALTER BUFFERPOOL OLN3 DEFERRED SIZE 1606802;
ALTER BUFFERPOOL OLN4 DEFERRED SIZE 1606802;
ALTER BUFFERPOOL OLN5 DEFERRED SIZE 1606802;
ALTER BUFFERPOOL OLN6 DEFERRED SIZE 1606802;
ALTER BUFFERPOOL OLN7 DEFERRED SIZE 1606802;
ALTER BUFFERPOOL OLN8 DEFERRED SIZE 1606802;
ALTER BUFFERPOOL CST1 DEFERRED SIZE 800000;
ALTER BUFFERPOOL CST2 DEFERRED SIZE 800000;
ALTER BUFFERPOOL CST3 DEFERRED SIZE 800000;
ALTER BUFFERPOOL CST4 DEFERRED SIZE 800000;
ALTER BUFFERPOOL CST5 DEFERRED SIZE 800000;
ALTER BUFFERPOOL CST6 DEFERRED SIZE 800000;
ALTER BUFFERPOOL CST7 DEFERRED SIZE 800000;
ALTER BUFFERPOOL CST8 DEFERRED SIZE 800000;
ALTER BUFFERPOOL CST_I1 DEFERRED SIZE 1339747;
ALTER BUFFERPOOL CST_I2 DEFERRED SIZE 1339747;
ALTER BUFFERPOOL CST_I3 DEFERRED SIZE 1339747;
ALTER BUFFERPOOL CST_I4 DEFERRED SIZE 1339747;
ALTER BUFFERPOOL CST_I5 DEFERRED SIZE 1339747;
ALTER BUFFERPOOL CST_I6 DEFERRED SIZE 1339747;
ALTER BUFFERPOOL CST_I7 DEFERRED SIZE 1339747;
ALTER BUFFERPOOL CST_I8 DEFERRED SIZE 1339747;
ALTER BUFFERPOOL STK1 DEFERRED SIZE 47845104;
ALTER BUFFERPOOL STK2 DEFERRED SIZE 47845104;
ALTER BUFFERPOOL STK3 DEFERRED SIZE 47845104;
ALTER BUFFERPOOL STK4 DEFERRED SIZE 47845104;
ALTER BUFFERPOOL STK5 DEFERRED SIZE 47845104;
ALTER BUFFERPOOL STK6 DEFERRED SIZE 47845104;
ALTER BUFFERPOOL STK7 DEFERRED SIZE 47845104;
ALTER BUFFERPOOL STK8 DEFERRED SIZE 47845104;
connect reset;
terminate;

```

bp/alter tablespace.ddl

```

-----
-- Licensed Materials - Property of IBM
--
-- Governed under the terms of the International
-- License Agreement for Non-Warranted Sample Code.
--
-- (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
-- All Rights Reserved.
--
-- US Government Users Restricted Rights - Use, duplication or
-- disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
-----
-- Set Bufferpools For Tablespaces
connect to tpcc;
-----
-- Non-Affinitized Bufferpools
-----
ALTER TABLESPACE ts_item_001 BUFFERPOOL ITM;
-----

```


-- US Government Users Restricted Rights - Use, duplication or
-- disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

drop database tpcc;
create database tpcc on /home/tpcc/db/tpccdb1 collate using identity
catalog tablespace
managed by system using ('/home/tpcc/db/db1catalog');

ts/cris_customer.ddl

```
connect to tpcc;
-- now creating TS for is_customer_001 of D1
drop tablespace is_customer_001;
create regular tablespace is_customer_001 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V1CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_002 of D1
drop tablespace is_customer_002;
create regular tablespace is_customer_002 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V2CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_003 of D1
drop tablespace is_customer_003;
create regular tablespace is_customer_003 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V3CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_004 of D1
drop tablespace is_customer_004;
create regular tablespace is_customer_004 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V4CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_005 of D1
drop tablespace is_customer_005;
create regular tablespace is_customer_005 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V5CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
```

```
commit;
-- now creating TS for is_customer_006 of D1
drop tablespace is_customer_006;
create regular tablespace is_customer_006 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V1CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_007 of D1
drop tablespace is_customer_007;
create regular tablespace is_customer_007 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V2CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_008 of D1
drop tablespace is_customer_008;
create regular tablespace is_customer_008 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V3CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_009 of D1
drop tablespace is_customer_009;
create regular tablespace is_customer_009 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V4CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_010 of D1
drop tablespace is_customer_010;
create regular tablespace is_customer_010 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V5CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_011 of D1
drop tablespace is_customer_011;
create regular tablespace is_customer_011 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V1CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
```

```
-- now creating TS for is_customer_012 of D1
drop tablespace is_customer_012;
create regular tablespace is_customer_012 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V2CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_013 of D1
drop tablespace is_customer_013;
create regular tablespace is_customer_013 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V3CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_014 of D1
drop tablespace is_customer_014;
create regular tablespace is_customer_014 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V4CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_015 of D1
drop tablespace is_customer_015;
create regular tablespace is_customer_015 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V5CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_016 of D1
drop tablespace is_customer_016;
create regular tablespace is_customer_016 pagesize 8K
managed by database
using
(
    device '/dev/rD1F04V1CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_017 of D1
drop tablespace is_customer_017;
create regular tablespace is_customer_017 pagesize 8K
managed by database
using
(
    device '/dev/rD1F04V2CSTI' 320192
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_customer_018 of D1
```



```

    )
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
connect reset;

```

ts/cris_order.ddl

```

connect to tpcc;
-- now creating TS for is_order_001 of D1
drop tablespace is_order_001;
create regular tablespace is_order_001 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_002 of D1
drop tablespace is_order_002;
create regular tablespace is_order_002 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_003 of D1
drop tablespace is_order_003;
create regular tablespace is_order_003 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_004 of D1
drop tablespace is_order_004;
create regular tablespace is_order_004 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_005 of D1
drop tablespace is_order_005;
create regular tablespace is_order_005 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;

```

```

commit;
-- now creating TS for is_order_006 of D1
drop tablespace is_order_006;
create regular tablespace is_order_006 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_007 of D1
drop tablespace is_order_007;
create regular tablespace is_order_007 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_008 of D1
drop tablespace is_order_008;
create regular tablespace is_order_008 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_009 of D1
drop tablespace is_order_009;
create regular tablespace is_order_009 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_010 of D1
drop tablespace is_order_010;
create regular tablespace is_order_010 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_011 of D1
drop tablespace is_order_011;
create regular tablespace is_order_011 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;

```

```

-- now creating TS for is_order_012 of D1
drop tablespace is_order_012;
create regular tablespace is_order_012 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_013 of D1
drop tablespace is_order_013;
create regular tablespace is_order_013 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_014 of D1
drop tablespace is_order_014;
create regular tablespace is_order_014 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_015 of D1
drop tablespace is_order_015;
create regular tablespace is_order_015 pagesize 8K
managed by database
using
(
    device '/dev/rD1F03V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_016 of D1
drop tablespace is_order_016;
create regular tablespace is_order_016 pagesize 8K
managed by database
using
(
    device '/dev/rD1F04V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_017 of D1
drop tablespace is_order_017;
create regular tablespace is_order_017 pagesize 8K
managed by database
using
(
    device '/dev/rD1F04V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_018 of D1

```



```

using
(
    device '/dev/rD1F08V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_037 of D1
drop tablespace is_order_037;
create regular tablespace is_order_037 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_038 of D1
drop tablespace is_order_038;
create regular tablespace is_order_038 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_039 of D1
drop tablespace is_order_039;
create regular tablespace is_order_039 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_040 of D1
drop tablespace is_order_040;
create regular tablespace is_order_040 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_041 of D1
drop tablespace is_order_041;
create regular tablespace is_order_041 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_042 of D1
drop tablespace is_order_042;
create regular tablespace is_order_042 pagesize 8K
managed by database
using

```

```

(
    device '/dev/rD1F09V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_043 of D1
drop tablespace is_order_043;
create regular tablespace is_order_043 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_044 of D1
drop tablespace is_order_044;
create regular tablespace is_order_044 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_045 of D1
drop tablespace is_order_045;
create regular tablespace is_order_045 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_046 of D1
drop tablespace is_order_046;
create regular tablespace is_order_046 pagesize 8K
managed by database
using
(
    device '/dev/rD1F10V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_047 of D1
drop tablespace is_order_047;
create regular tablespace is_order_047 pagesize 8K
managed by database
using
(
    device '/dev/rD1F10V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_048 of D1
drop tablespace is_order_048;
create regular tablespace is_order_048 pagesize 8K
managed by database
using
(

```

```

    device '/dev/rD1F10V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_049 of D1
drop tablespace is_order_049;
create regular tablespace is_order_049 pagesize 8K
managed by database
using
(
    device '/dev/rD1F10V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_050 of D1
drop tablespace is_order_050;
create regular tablespace is_order_050 pagesize 8K
managed by database
using
(
    device '/dev/rD1F10V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_051 of D1
drop tablespace is_order_051;
create regular tablespace is_order_051 pagesize 8K
managed by database
using
(
    device '/dev/rD1F11V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_052 of D1
drop tablespace is_order_052;
create regular tablespace is_order_052 pagesize 8K
managed by database
using
(
    device '/dev/rD1F11V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_053 of D1
drop tablespace is_order_053;
create regular tablespace is_order_053 pagesize 8K
managed by database
using
(
    device '/dev/rD1F11V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_054 of D1
drop tablespace is_order_054;
create regular tablespace is_order_054 pagesize 8K
managed by database
using
(
    device '/dev/rD1F11V4ORDI' 262656
)

```

```

    )
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_055 of D1
drop tablespace is_order_055;
create regular tablespace is_order_055 pagesize 8K
managed by database
using
(
    device '/dev/rD1F11V5ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_056 of D1
drop tablespace is_order_056;
create regular tablespace is_order_056 pagesize 8K
managed by database
using
(
    device '/dev/rD1F12V1ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_057 of D1
drop tablespace is_order_057;
create regular tablespace is_order_057 pagesize 8K
managed by database
using
(
    device '/dev/rD1F12V2ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_058 of D1
drop tablespace is_order_058;
create regular tablespace is_order_058 pagesize 8K
managed by database
using
(
    device '/dev/rD1F12V3ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_059 of D1
drop tablespace is_order_059;
create regular tablespace is_order_059 pagesize 8K
managed by database
using
(
    device '/dev/rD1F12V4ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_060 of D1
drop tablespace is_order_060;
create regular tablespace is_order_060 pagesize 8K
managed by database
using
(
    device '/dev/rD1F12V5ORDI' 262656
)

```

```

    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_061 of D1
drop tablespace is_order_061;
create regular tablespace is_order_061 pagesize 8K
managed by database
using
(
    device '/dev/rD1F13V1ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_062 of D1
drop tablespace is_order_062;
create regular tablespace is_order_062 pagesize 8K
managed by database
using
(
    device '/dev/rD1F13V2ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_063 of D1
drop tablespace is_order_063;
create regular tablespace is_order_063 pagesize 8K
managed by database
using
(
    device '/dev/rD1F13V3ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_064 of D1
drop tablespace is_order_064;
create regular tablespace is_order_064 pagesize 8K
managed by database
using
(
    device '/dev/rD1F13V4ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_065 of D1
drop tablespace is_order_065;
create regular tablespace is_order_065 pagesize 8K
managed by database
using
(
    device '/dev/rD1F13V5ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_066 of D1
drop tablespace is_order_066;
create regular tablespace is_order_066 pagesize 8K
managed by database
using
(
    device '/dev/rD1F14V1ORDI' 262656
)
    extentsize 64

```

```

    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_067 of D1
drop tablespace is_order_067;
create regular tablespace is_order_067 pagesize 8K
managed by database
using
(
    device '/dev/rD1F14V2ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_068 of D1
drop tablespace is_order_068;
create regular tablespace is_order_068 pagesize 8K
managed by database
using
(
    device '/dev/rD1F14V3ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_069 of D1
drop tablespace is_order_069;
create regular tablespace is_order_069 pagesize 8K
managed by database
using
(
    device '/dev/rD1F14V4ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_070 of D1
drop tablespace is_order_070;
create regular tablespace is_order_070 pagesize 8K
managed by database
using
(
    device '/dev/rD1F14V5ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_071 of D1
drop tablespace is_order_071;
create regular tablespace is_order_071 pagesize 8K
managed by database
using
(
    device '/dev/rD1F15V1ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_072 of D1
drop tablespace is_order_072;
create regular tablespace is_order_072 pagesize 8K
managed by database
using
(
    device '/dev/rD1F15V2ORDI' 262656
)
    extentsize 64
    prefetchsize 4096

```

```

bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_073 of D1
drop tablespace is_order_073;
create regular tablespace is_order_073 pagesize 8K
managed by database
using
(
    device '/dev/rD1F15V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_074 of D1
drop tablespace is_order_074;
create regular tablespace is_order_074 pagesize 8K
managed by database
using
(
    device '/dev/rD1F15V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_075 of D1
drop tablespace is_order_075;
create regular tablespace is_order_075 pagesize 8K
managed by database
using
(
    device '/dev/rD1F15V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_076 of D1
drop tablespace is_order_076;
create regular tablespace is_order_076 pagesize 8K
managed by database
using
(
    device '/dev/rD1F16V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_077 of D1
drop tablespace is_order_077;
create regular tablespace is_order_077 pagesize 8K
managed by database
using
(
    device '/dev/rD1F16V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_078 of D1
drop tablespace is_order_078;
create regular tablespace is_order_078 pagesize 8K
managed by database
using
(
    device '/dev/rD1F16V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;

```

```

commit;
-- now creating TS for is_order_079 of D1
drop tablespace is_order_079;
create regular tablespace is_order_079 pagesize 8K
managed by database
using
(
    device '/dev/rD1F16V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_080 of D1
drop tablespace is_order_080;
create regular tablespace is_order_080 pagesize 8K
managed by database
using
(
    device '/dev/rD1F16V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_081 of D1
drop tablespace is_order_081;
create regular tablespace is_order_081 pagesize 8K
managed by database
using
(
    device '/dev/rD1F17V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_082 of D1
drop tablespace is_order_082;
create regular tablespace is_order_082 pagesize 8K
managed by database
using
(
    device '/dev/rD1F17V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_083 of D1
drop tablespace is_order_083;
create regular tablespace is_order_083 pagesize 8K
managed by database
using
(
    device '/dev/rD1F17V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_084 of D1
drop tablespace is_order_084;
create regular tablespace is_order_084 pagesize 8K
managed by database
using
(
    device '/dev/rD1F17V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;

```

```

-- now creating TS for is_order_085 of D1
drop tablespace is_order_085;
create regular tablespace is_order_085 pagesize 8K
managed by database
using
(
    device '/dev/rD1F17V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_086 of D1
drop tablespace is_order_086;
create regular tablespace is_order_086 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_087 of D1
drop tablespace is_order_087;
create regular tablespace is_order_087 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_088 of D1
drop tablespace is_order_088;
create regular tablespace is_order_088 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_089 of D1
drop tablespace is_order_089;
create regular tablespace is_order_089 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_090 of D1
drop tablespace is_order_090;
create regular tablespace is_order_090 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_091 of D1

```



```

using
(
    device '/dev/rD1F22V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_110 of D1
drop tablespace is_order_110;
create regular tablespace is_order_110 pagesize 8K
managed by database
using
(
    device '/dev/rD1F22V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_111 of D1
drop tablespace is_order_111;
create regular tablespace is_order_111 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_112 of D1
drop tablespace is_order_112;
create regular tablespace is_order_112 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_113 of D1
drop tablespace is_order_113;
create regular tablespace is_order_113 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_114 of D1
drop tablespace is_order_114;
create regular tablespace is_order_114 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_115 of D1
drop tablespace is_order_115;
create regular tablespace is_order_115 pagesize 8K
managed by database
using

```

```

(
    device '/dev/rD1F23V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_116 of D1
drop tablespace is_order_116;
create regular tablespace is_order_116 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_117 of D1
drop tablespace is_order_117;
create regular tablespace is_order_117 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_118 of D1
drop tablespace is_order_118;
create regular tablespace is_order_118 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_119 of D1
drop tablespace is_order_119;
create regular tablespace is_order_119 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_120 of D1
drop tablespace is_order_120;
create regular tablespace is_order_120 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_121 of D1
drop tablespace is_order_121;
create regular tablespace is_order_121 pagesize 8K
managed by database
using
(

```

```

    device '/dev/rD1F25V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_122 of D1
drop tablespace is_order_122;
create regular tablespace is_order_122 pagesize 8K
managed by database
using
(
    device '/dev/rD1F25V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_123 of D1
drop tablespace is_order_123;
create regular tablespace is_order_123 pagesize 8K
managed by database
using
(
    device '/dev/rD1F25V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_124 of D1
drop tablespace is_order_124;
create regular tablespace is_order_124 pagesize 8K
managed by database
using
(
    device '/dev/rD1F25V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_125 of D1
drop tablespace is_order_125;
create regular tablespace is_order_125 pagesize 8K
managed by database
using
(
    device '/dev/rD1F25V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_126 of D1
drop tablespace is_order_126;
create regular tablespace is_order_126 pagesize 8K
managed by database
using
(
    device '/dev/rD1F26V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_127 of D1
drop tablespace is_order_127;
create regular tablespace is_order_127 pagesize 8K
managed by database
using
(
    device '/dev/rD1F26V2ORDI' 262656
)

```



```

    )
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_128 of D1
drop tablespace is_order_128;
create regular tablespace is_order_128 pagesize 8K
managed by database
using
(
    device '/dev/rD1F26V3ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_129 of D1
drop tablespace is_order_129;
create regular tablespace is_order_129 pagesize 8K
managed by database
using
(
    device '/dev/rD1F26V4ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_130 of D1
drop tablespace is_order_130;
create regular tablespace is_order_130 pagesize 8K
managed by database
using
(
    device '/dev/rD1F26V5ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_131 of D1
drop tablespace is_order_131;
create regular tablespace is_order_131 pagesize 8K
managed by database
using
(
    device '/dev/rD1F27V1ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_132 of D1
drop tablespace is_order_132;
create regular tablespace is_order_132 pagesize 8K
managed by database
using
(
    device '/dev/rD1F27V2ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_133 of D1
drop tablespace is_order_133;
create regular tablespace is_order_133 pagesize 8K
managed by database
using
(
    device '/dev/rD1F27V3ORDI' 262656
)

```

```

    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_134 of D1
drop tablespace is_order_134;
create regular tablespace is_order_134 pagesize 8K
managed by database
using
(
    device '/dev/rD1F27V4ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_135 of D1
drop tablespace is_order_135;
create regular tablespace is_order_135 pagesize 8K
managed by database
using
(
    device '/dev/rD1F27V5ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_136 of D1
drop tablespace is_order_136;
create regular tablespace is_order_136 pagesize 8K
managed by database
using
(
    device '/dev/rD1F28V1ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_137 of D1
drop tablespace is_order_137;
create regular tablespace is_order_137 pagesize 8K
managed by database
using
(
    device '/dev/rD1F28V2ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_138 of D1
drop tablespace is_order_138;
create regular tablespace is_order_138 pagesize 8K
managed by database
using
(
    device '/dev/rD1F28V3ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_139 of D1
drop tablespace is_order_139;
create regular tablespace is_order_139 pagesize 8K
managed by database
using
(
    device '/dev/rD1F28V4ORDI' 262656
)
    extentsize 64

```

```

    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_140 of D1
drop tablespace is_order_140;
create regular tablespace is_order_140 pagesize 8K
managed by database
using
(
    device '/dev/rD1F28V5ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_141 of D1
drop tablespace is_order_141;
create regular tablespace is_order_141 pagesize 8K
managed by database
using
(
    device '/dev/rD1F29V1ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_142 of D1
drop tablespace is_order_142;
create regular tablespace is_order_142 pagesize 8K
managed by database
using
(
    device '/dev/rD1F29V2ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_143 of D1
drop tablespace is_order_143;
create regular tablespace is_order_143 pagesize 8K
managed by database
using
(
    device '/dev/rD1F29V3ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_144 of D1
drop tablespace is_order_144;
create regular tablespace is_order_144 pagesize 8K
managed by database
using
(
    device '/dev/rD1F29V4ORDI' 262656
)
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_145 of D1
drop tablespace is_order_145;
create regular tablespace is_order_145 pagesize 8K
managed by database
using
(
    device '/dev/rD1F29V5ORDI' 262656
)
    extentsize 64
    prefetchsize 4096

```

```

bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_146 of D1
drop tablespace is_order_146;
create regular tablespace is_order_146 pagesize 8K
managed by database
using
(
    device '/dev/rD1F30V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_147 of D1
drop tablespace is_order_147;
create regular tablespace is_order_147 pagesize 8K
managed by database
using
(
    device '/dev/rD1F30V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_148 of D1
drop tablespace is_order_148;
create regular tablespace is_order_148 pagesize 8K
managed by database
using
(
    device '/dev/rD1F30V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_149 of D1
drop tablespace is_order_149;
create regular tablespace is_order_149 pagesize 8K
managed by database
using
(
    device '/dev/rD1F30V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_150 of D1
drop tablespace is_order_150;
create regular tablespace is_order_150 pagesize 8K
managed by database
using
(
    device '/dev/rD1F30V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_151 of D1
drop tablespace is_order_151;
create regular tablespace is_order_151 pagesize 8K
managed by database
using
(
    device '/dev/rD1F31V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;

```

```

commit;
-- now creating TS for is_order_152 of D1
drop tablespace is_order_152;
create regular tablespace is_order_152 pagesize 8K
managed by database
using
(
    device '/dev/rD1F31V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_153 of D1
drop tablespace is_order_153;
create regular tablespace is_order_153 pagesize 8K
managed by database
using
(
    device '/dev/rD1F31V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_154 of D1
drop tablespace is_order_154;
create regular tablespace is_order_154 pagesize 8K
managed by database
using
(
    device '/dev/rD1F31V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_155 of D1
drop tablespace is_order_155;
create regular tablespace is_order_155 pagesize 8K
managed by database
using
(
    device '/dev/rD1F31V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_156 of D1
drop tablespace is_order_156;
create regular tablespace is_order_156 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_157 of D1
drop tablespace is_order_157;
create regular tablespace is_order_157 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;

```

```

-- now creating TS for is_order_158 of D1
drop tablespace is_order_158;
create regular tablespace is_order_158 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_159 of D1
drop tablespace is_order_159;
create regular tablespace is_order_159 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_160 of D1
drop tablespace is_order_160;
create regular tablespace is_order_160 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_161 of D1
drop tablespace is_order_161;
create regular tablespace is_order_161 pagesize 8K
managed by database
using
(
    device '/dev/rD1F33V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_162 of D1
drop tablespace is_order_162;
create regular tablespace is_order_162 pagesize 8K
managed by database
using
(
    device '/dev/rD1F33V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_163 of D1
drop tablespace is_order_163;
create regular tablespace is_order_163 pagesize 8K
managed by database
using
(
    device '/dev/rD1F33V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_164 of D1

```

```

drop tablespace is_order_164;
create regular tablespace is_order_164 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F33V4ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_165 of D1
drop tablespace is_order_165;
create regular tablespace is_order_165 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F33V5ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_166 of D1
drop tablespace is_order_166;
create regular tablespace is_order_166 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F34V1ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_167 of D1
drop tablespace is_order_167;
create regular tablespace is_order_167 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F34V2ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_168 of D1
drop tablespace is_order_168;
create regular tablespace is_order_168 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F34V3ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_169 of D1
drop tablespace is_order_169;
create regular tablespace is_order_169 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F34V4ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_170 of D1
drop tablespace is_order_170;

```

```

create regular tablespace is_order_170 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F34V5ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_171 of D1
drop tablespace is_order_171;
create regular tablespace is_order_171 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F35V1ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_172 of D1
drop tablespace is_order_172;
create regular tablespace is_order_172 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F35V2ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_173 of D1
drop tablespace is_order_173;
create regular tablespace is_order_173 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F35V3ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_174 of D1
drop tablespace is_order_174;
create regular tablespace is_order_174 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F35V4ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_175 of D1
drop tablespace is_order_175;
create regular tablespace is_order_175 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F35V5ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_176 of D1
drop tablespace is_order_176;
create regular tablespace is_order_176 pagesize 8K

```

```

  managed by database
  using
  (
    device '/dev/rD1F36V1ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_177 of D1
drop tablespace is_order_177;
create regular tablespace is_order_177 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F36V2ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_178 of D1
drop tablespace is_order_178;
create regular tablespace is_order_178 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F36V3ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_179 of D1
drop tablespace is_order_179;
create regular tablespace is_order_179 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F36V4ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_180 of D1
drop tablespace is_order_180;
create regular tablespace is_order_180 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F36V5ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_181 of D1
drop tablespace is_order_181;
create regular tablespace is_order_181 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F37V1ORDI' 262656
  )
  extentsize 64
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_182 of D1
drop tablespace is_order_182;
create regular tablespace is_order_182 pagesize 8K
  managed by database

```

```

using
(
    device '/dev/rD1F37V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_183 of D1
drop tablespace is_order_183;
create regular tablespace is_order_183 pagesize 8K
managed by database
using
(
    device '/dev/rD1F37V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_184 of D1
drop tablespace is_order_184;
create regular tablespace is_order_184 pagesize 8K
managed by database
using
(
    device '/dev/rD1F37V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_185 of D1
drop tablespace is_order_185;
create regular tablespace is_order_185 pagesize 8K
managed by database
using
(
    device '/dev/rD1F37V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_186 of D1
drop tablespace is_order_186;
create regular tablespace is_order_186 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_187 of D1
drop tablespace is_order_187;
create regular tablespace is_order_187 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_188 of D1
drop tablespace is_order_188;
create regular tablespace is_order_188 pagesize 8K
managed by database
using

```

```

(
    device '/dev/rD1F38V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_189 of D1
drop tablespace is_order_189;
create regular tablespace is_order_189 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_190 of D1
drop tablespace is_order_190;
create regular tablespace is_order_190 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_191 of D1
drop tablespace is_order_191;
create regular tablespace is_order_191 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_192 of D1
drop tablespace is_order_192;
create regular tablespace is_order_192 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_193 of D1
drop tablespace is_order_193;
create regular tablespace is_order_193 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_194 of D1
drop tablespace is_order_194;
create regular tablespace is_order_194 pagesize 8K
managed by database
using
(

```

```

    device '/dev/rD1F39V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_195 of D1
drop tablespace is_order_195;
create regular tablespace is_order_195 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V5ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_196 of D1
drop tablespace is_order_196;
create regular tablespace is_order_196 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V1ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_197 of D1
drop tablespace is_order_197;
create regular tablespace is_order_197 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V2ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_198 of D1
drop tablespace is_order_198;
create regular tablespace is_order_198 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V3ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_199 of D1
drop tablespace is_order_199;
create regular tablespace is_order_199 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V4ORDI' 262656
)
extentsize 64
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for is_order_200 of D1
drop tablespace is_order_200;
create regular tablespace is_order_200 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V5ORDI' 262656
)

```

```

    )
    extentsize 64
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
connect reset;

```

ts/crts_customer.ddl

```

connect to tpcc;
-- now creating TS for ts_customer_001 of D1
drop tablespace ts_customer_001;
create regular tablespace ts_customer_001 pagesize 4K
managed by database
using
(
    device '/dev/rD1F01V1CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_002 of D1
drop tablespace ts_customer_002;
create regular tablespace ts_customer_002 pagesize 4K
managed by database
using
(
    device '/dev/rD1F01V2CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_003 of D1
drop tablespace ts_customer_003;
create regular tablespace ts_customer_003 pagesize 4K
managed by database
using
(
    device '/dev/rD1F01V3CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_004 of D1
drop tablespace ts_customer_004;
create regular tablespace ts_customer_004 pagesize 4K
managed by database
using
(
    device '/dev/rD1F01V4CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_005 of D1
drop tablespace ts_customer_005;
create regular tablespace ts_customer_005 pagesize 4K
managed by database
using
(
    device '/dev/rD1F01V5CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_006 of D1
drop tablespace ts_customer_006;
create regular tablespace ts_customer_006 pagesize 4K
managed by database

```

```

using
(
    device '/dev/rD1F02V1CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_007 of D1
drop tablespace ts_customer_007;
create regular tablespace ts_customer_007 pagesize 4K
managed by database
using
(
    device '/dev/rD1F02V2CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_008 of D1
drop tablespace ts_customer_008;
create regular tablespace ts_customer_008 pagesize 4K
managed by database
using
(
    device '/dev/rD1F02V3CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_009 of D1
drop tablespace ts_customer_009;
create regular tablespace ts_customer_009 pagesize 4K
managed by database
using
(
    device '/dev/rD1F02V4CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_010 of D1
drop tablespace ts_customer_010;
create regular tablespace ts_customer_010 pagesize 4K
managed by database
using
(
    device '/dev/rD1F02V5CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_011 of D1
drop tablespace ts_customer_011;
create regular tablespace ts_customer_011 pagesize 4K
managed by database
using
(
    device '/dev/rD1F03V1CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_012 of D1
drop tablespace ts_customer_012;
create regular tablespace ts_customer_012 pagesize 4K
managed by database
using
(
    device '/dev/rD1F03V2CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;

```

```

-- now creating TS for ts_customer_013 of D1
drop tablespace ts_customer_013;
create regular tablespace ts_customer_013 pagesize 4K
managed by database
using
(
    device '/dev/rD1F03V3CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_014 of D1
drop tablespace ts_customer_014;
create regular tablespace ts_customer_014 pagesize 4K
managed by database
using
(
    device '/dev/rD1F03V4CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_015 of D1
drop tablespace ts_customer_015;
create regular tablespace ts_customer_015 pagesize 4K
managed by database
using
(
    device '/dev/rD1F03V5CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_016 of D1
drop tablespace ts_customer_016;
create regular tablespace ts_customer_016 pagesize 4K
managed by database
using
(
    device '/dev/rD1F04V1CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_017 of D1
drop tablespace ts_customer_017;
create regular tablespace ts_customer_017 pagesize 4K
managed by database
using
(
    device '/dev/rD1F04V2CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_018 of D1
drop tablespace ts_customer_018;
create regular tablespace ts_customer_018 pagesize 4K
managed by database
using
(
    device '/dev/rD1F04V3CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_019 of D1
drop tablespace ts_customer_019;
create regular tablespace ts_customer_019 pagesize 4K
managed by database
using
(
    device '/dev/rD1F04V4CST' 10080512
)

```



```

prefetchsize 4096;
commit;
-- now creating TS for ts_customer_199 of D1
drop tablespace ts_customer_199;
create regular tablespace ts_customer_199 pagesize 4K
managed by database
using
(
    device '/devrD1F40V4CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_customer_200 of D1
drop tablespace ts_customer_200;
create regular tablespace ts_customer_200 pagesize 4K
managed by database
using
(
    device '/devrD1F40V5CST' 10080512
)
extentsize 256
prefetchsize 4096;
commit;
connect reset;

```

ts/crts_dist.ddl

```

connect to tpcc;
-- now creating TS for ts_dist_001 of D1
drop tablespace ts_dist_001;
create regular tablespace ts_dist_001 pagesize 4K
managed by database
using
(
    device '/devrD1F01V1DIST' 1280,
    device '/devrD1F01V2DIST' 1280,
    device '/devrD1F01V3DIST' 1280,
    device '/devrD1F01V4DIST' 1280,
    device '/devrD1F01V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_002 of D1
drop tablespace ts_dist_002;
create regular tablespace ts_dist_002 pagesize 4K
managed by database
using
(
    device '/devrD1F02V1DIST' 1280,
    device '/devrD1F02V2DIST' 1280,
    device '/devrD1F02V3DIST' 1280,
    device '/devrD1F02V4DIST' 1280,
    device '/devrD1F02V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_003 of D1
drop tablespace ts_dist_003;
create regular tablespace ts_dist_003 pagesize 4K
managed by database
using
(
    device '/devrD1F03V1DIST' 1280,
    device '/devrD1F03V2DIST' 1280,
    device '/devrD1F03V3DIST' 1280,
    device '/devrD1F03V4DIST' 1280,

```

```

    device '/devrD1F03V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_004 of D1
drop tablespace ts_dist_004;
create regular tablespace ts_dist_004 pagesize 4K
managed by database
using
(
    device '/devrD1F04V1DIST' 1280,
    device '/devrD1F04V2DIST' 1280,
    device '/devrD1F04V3DIST' 1280,
    device '/devrD1F04V4DIST' 1280,
    device '/devrD1F04V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_005 of D1
drop tablespace ts_dist_005;
create regular tablespace ts_dist_005 pagesize 4K
managed by database
using
(
    device '/devrD1F05V1DIST' 1280,
    device '/devrD1F05V2DIST' 1280,
    device '/devrD1F05V3DIST' 1280,
    device '/devrD1F05V4DIST' 1280,
    device '/devrD1F05V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_006 of D1
drop tablespace ts_dist_006;
create regular tablespace ts_dist_006 pagesize 4K
managed by database
using
(
    device '/devrD1F06V1DIST' 1280,
    device '/devrD1F06V2DIST' 1280,
    device '/devrD1F06V3DIST' 1280,
    device '/devrD1F06V4DIST' 1280,
    device '/devrD1F06V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_007 of D1
drop tablespace ts_dist_007;
create regular tablespace ts_dist_007 pagesize 4K
managed by database
using
(
    device '/devrD1F07V1DIST' 1280,
    device '/devrD1F07V2DIST' 1280,
    device '/devrD1F07V3DIST' 1280,
    device '/devrD1F07V4DIST' 1280,
    device '/devrD1F07V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_008 of D1
drop tablespace ts_dist_008;
create regular tablespace ts_dist_008 pagesize 4K
managed by database
using
(
    device '/devrD1F08V1DIST' 1280,
    device '/devrD1F08V2DIST' 1280,

```

```

    device '/devrD1F08V3DIST' 1280,
    device '/devrD1F08V4DIST' 1280,
    device '/devrD1F08V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_009 of D1
drop tablespace ts_dist_009;
create regular tablespace ts_dist_009 pagesize 4K
managed by database
using
(
    device '/devrD1F09V1DIST' 1280,
    device '/devrD1F09V2DIST' 1280,
    device '/devrD1F09V3DIST' 1280,
    device '/devrD1F09V4DIST' 1280,
    device '/devrD1F09V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_010 of D1
drop tablespace ts_dist_010;
create regular tablespace ts_dist_010 pagesize 4K
managed by database
using
(
    device '/devrD1F10V1DIST' 1280,
    device '/devrD1F10V2DIST' 1280,
    device '/devrD1F10V3DIST' 1280,
    device '/devrD1F10V4DIST' 1280,
    device '/devrD1F10V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_011 of D1
drop tablespace ts_dist_011;
create regular tablespace ts_dist_011 pagesize 4K
managed by database
using
(
    device '/devrD1F11V1DIST' 1280,
    device '/devrD1F11V2DIST' 1280,
    device '/devrD1F11V3DIST' 1280,
    device '/devrD1F11V4DIST' 1280,
    device '/devrD1F11V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_012 of D1
drop tablespace ts_dist_012;
create regular tablespace ts_dist_012 pagesize 4K
managed by database
using
(
    device '/devrD1F12V1DIST' 1280,
    device '/devrD1F12V2DIST' 1280,
    device '/devrD1F12V3DIST' 1280,
    device '/devrD1F12V4DIST' 1280,
    device '/devrD1F12V5DIST' 1280
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_dist_013 of D1
drop tablespace ts_dist_013;
create regular tablespace ts_dist_013 pagesize 4K
managed by database
using
(

```



```

-- now creating TS for ts_dist_028 of D1
drop tablespace ts_dist_028;
create regular tablespace ts_dist_028 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F28V1DIST' 1280,
    device '/dev/rD1F28V2DIST' 1280,
    device '/dev/rD1F28V3DIST' 1280,
    device '/dev/rD1F28V4DIST' 1280,
    device '/dev/rD1F28V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_029 of D1
drop tablespace ts_dist_029;
create regular tablespace ts_dist_029 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F29V1DIST' 1280,
    device '/dev/rD1F29V2DIST' 1280,
    device '/dev/rD1F29V3DIST' 1280,
    device '/dev/rD1F29V4DIST' 1280,
    device '/dev/rD1F29V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_030 of D1
drop tablespace ts_dist_030;
create regular tablespace ts_dist_030 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F30V1DIST' 1280,
    device '/dev/rD1F30V2DIST' 1280,
    device '/dev/rD1F30V3DIST' 1280,
    device '/dev/rD1F30V4DIST' 1280,
    device '/dev/rD1F30V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_031 of D1
drop tablespace ts_dist_031;
create regular tablespace ts_dist_031 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F31V1DIST' 1280,
    device '/dev/rD1F31V2DIST' 1280,
    device '/dev/rD1F31V3DIST' 1280,
    device '/dev/rD1F31V4DIST' 1280,
    device '/dev/rD1F31V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_032 of D1
drop tablespace ts_dist_032;
create regular tablespace ts_dist_032 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F32V1DIST' 1280,
    device '/dev/rD1F32V2DIST' 1280,
    device '/dev/rD1F32V3DIST' 1280,
    device '/dev/rD1F32V4DIST' 1280,
    device '/dev/rD1F32V5DIST' 1280
  )
  extentsize 256

```

```

  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_033 of D1
drop tablespace ts_dist_033;
create regular tablespace ts_dist_033 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F33V1DIST' 1280,
    device '/dev/rD1F33V2DIST' 1280,
    device '/dev/rD1F33V3DIST' 1280,
    device '/dev/rD1F33V4DIST' 1280,
    device '/dev/rD1F33V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_034 of D1
drop tablespace ts_dist_034;
create regular tablespace ts_dist_034 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F34V1DIST' 1280,
    device '/dev/rD1F34V2DIST' 1280,
    device '/dev/rD1F34V3DIST' 1280,
    device '/dev/rD1F34V4DIST' 1280,
    device '/dev/rD1F34V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_035 of D1
drop tablespace ts_dist_035;
create regular tablespace ts_dist_035 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F35V1DIST' 1280,
    device '/dev/rD1F35V2DIST' 1280,
    device '/dev/rD1F35V3DIST' 1280,
    device '/dev/rD1F35V4DIST' 1280,
    device '/dev/rD1F35V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_036 of D1
drop tablespace ts_dist_036;
create regular tablespace ts_dist_036 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F36V1DIST' 1280,
    device '/dev/rD1F36V2DIST' 1280,
    device '/dev/rD1F36V3DIST' 1280,
    device '/dev/rD1F36V4DIST' 1280,
    device '/dev/rD1F36V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_037 of D1
drop tablespace ts_dist_037;
create regular tablespace ts_dist_037 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F37V1DIST' 1280,
    device '/dev/rD1F37V2DIST' 1280,
    device '/dev/rD1F37V3DIST' 1280,
    device '/dev/rD1F37V4DIST' 1280,
    device '/dev/rD1F37V5DIST' 1280
  )

```

```

  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_038 of D1
drop tablespace ts_dist_038;
create regular tablespace ts_dist_038 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F38V1DIST' 1280,
    device '/dev/rD1F38V2DIST' 1280,
    device '/dev/rD1F38V3DIST' 1280,
    device '/dev/rD1F38V4DIST' 1280,
    device '/dev/rD1F38V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_039 of D1
drop tablespace ts_dist_039;
create regular tablespace ts_dist_039 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F39V1DIST' 1280,
    device '/dev/rD1F39V2DIST' 1280,
    device '/dev/rD1F39V3DIST' 1280,
    device '/dev/rD1F39V4DIST' 1280,
    device '/dev/rD1F39V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_dist_040 of D1
drop tablespace ts_dist_040;
create regular tablespace ts_dist_040 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F40V1DIST' 1280,
    device '/dev/rD1F40V2DIST' 1280,
    device '/dev/rD1F40V3DIST' 1280,
    device '/dev/rD1F40V4DIST' 1280,
    device '/dev/rD1F40V5DIST' 1280
  )
  extentsize 256
  prefetchsize 4096;
commit;
connect reset;

```

ts/crts history.ddl

```

connect to tpcc;
-- now creating TS for ts_history_001 of D1
drop tablespace ts_history_001;
create regular tablespace ts_history_001 pagesize 16K
  managed by database
  using
  (
    device '/dev/rD1F01V1HIST' 239872,
    device '/dev/rD1F01V2HIST' 239872,
    device '/dev/rD1F01V3HIST' 239872,
    device '/dev/rD1F01V4HIST' 239872,
    device '/dev/rD1F01V5HIST' 239872
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp16K;

```



```

(
  device '/dev/rD1F29V1HIST' 239872,
  device '/dev/rD1F29V2HIST' 239872,
  device '/dev/rD1F29V3HIST' 239872,
  device '/dev/rD1F29V4HIST' 239872,
  device '/dev/rD1F29V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_030 of D1
drop tablespace ts_history_030;
create regular tablespace ts_history_030 pagesize 16K
managed by database
using
(
  device '/dev/rD1F30V1HIST' 239872,
  device '/dev/rD1F30V2HIST' 239872,
  device '/dev/rD1F30V3HIST' 239872,
  device '/dev/rD1F30V4HIST' 239872,
  device '/dev/rD1F30V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_031 of D1
drop tablespace ts_history_031;
create regular tablespace ts_history_031 pagesize 16K
managed by database
using
(
  device '/dev/rD1F31V1HIST' 239872,
  device '/dev/rD1F31V2HIST' 239872,
  device '/dev/rD1F31V3HIST' 239872,
  device '/dev/rD1F31V4HIST' 239872,
  device '/dev/rD1F31V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_032 of D1
drop tablespace ts_history_032;
create regular tablespace ts_history_032 pagesize 16K
managed by database
using
(
  device '/dev/rD1F32V1HIST' 239872,
  device '/dev/rD1F32V2HIST' 239872,
  device '/dev/rD1F32V3HIST' 239872,
  device '/dev/rD1F32V4HIST' 239872,
  device '/dev/rD1F32V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_033 of D1
drop tablespace ts_history_033;
create regular tablespace ts_history_033 pagesize 16K
managed by database
using
(
  device '/dev/rD1F33V1HIST' 239872,
  device '/dev/rD1F33V2HIST' 239872,
  device '/dev/rD1F33V3HIST' 239872,
  device '/dev/rD1F33V4HIST' 239872,
  device '/dev/rD1F33V5HIST' 239872
)
extentsize 256
prefetchsize 4096

```

```

bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_034 of D1
drop tablespace ts_history_034;
create regular tablespace ts_history_034 pagesize 16K
managed by database
using
(
  device '/dev/rD1F34V1HIST' 239872,
  device '/dev/rD1F34V2HIST' 239872,
  device '/dev/rD1F34V3HIST' 239872,
  device '/dev/rD1F34V4HIST' 239872,
  device '/dev/rD1F34V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_035 of D1
drop tablespace ts_history_035;
create regular tablespace ts_history_035 pagesize 16K
managed by database
using
(
  device '/dev/rD1F35V1HIST' 239872,
  device '/dev/rD1F35V2HIST' 239872,
  device '/dev/rD1F35V3HIST' 239872,
  device '/dev/rD1F35V4HIST' 239872,
  device '/dev/rD1F35V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_036 of D1
drop tablespace ts_history_036;
create regular tablespace ts_history_036 pagesize 16K
managed by database
using
(
  device '/dev/rD1F36V1HIST' 239872,
  device '/dev/rD1F36V2HIST' 239872,
  device '/dev/rD1F36V3HIST' 239872,
  device '/dev/rD1F36V4HIST' 239872,
  device '/dev/rD1F36V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_037 of D1
drop tablespace ts_history_037;
create regular tablespace ts_history_037 pagesize 16K
managed by database
using
(
  device '/dev/rD1F37V1HIST' 239872,
  device '/dev/rD1F37V2HIST' 239872,
  device '/dev/rD1F37V3HIST' 239872,
  device '/dev/rD1F37V4HIST' 239872,
  device '/dev/rD1F37V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_038 of D1
drop tablespace ts_history_038;
create regular tablespace ts_history_038 pagesize 16K
managed by database
using
(
  device '/dev/rD1F38V1HIST' 239872,

```

```

  device '/dev/rD1F38V2HIST' 239872,
  device '/dev/rD1F38V3HIST' 239872,
  device '/dev/rD1F38V4HIST' 239872,
  device '/dev/rD1F38V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_039 of D1
drop tablespace ts_history_039;
create regular tablespace ts_history_039 pagesize 16K
managed by database
using
(
  device '/dev/rD1F39V1HIST' 239872,
  device '/dev/rD1F39V2HIST' 239872,
  device '/dev/rD1F39V3HIST' 239872,
  device '/dev/rD1F39V4HIST' 239872,
  device '/dev/rD1F39V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
-- now creating TS for ts_history_040 of D1
drop tablespace ts_history_040;
create regular tablespace ts_history_040 pagesize 16K
managed by database
using
(
  device '/dev/rD1F40V1HIST' 239872,
  device '/dev/rD1F40V2HIST' 239872,
  device '/dev/rD1F40V3HIST' 239872,
  device '/dev/rD1F40V4HIST' 239872,
  device '/dev/rD1F40V5HIST' 239872
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp16K;
commit;
connect reset;

```

ts/crts_item.ddl

```

connect to tpcc;
-- now creating TS for ts_item_001 of D1
drop tablespace ts_item_001;
create regular tablespace ts_item_001 pagesize 8K
managed by database
using
(
  device '/dev/rD1F01V1ITEM' 304,
  device '/dev/rD1F01V2ITEM' 304,
  device '/dev/rD1F01V3ITEM' 304,
  device '/dev/rD1F01V4ITEM' 304,
  device '/dev/rD1F01V5ITEM' 304,
  device '/dev/rD1F02V1ITEM' 304,
  device '/dev/rD1F02V2ITEM' 304,
  device '/dev/rD1F02V3ITEM' 304,
  device '/dev/rD1F02V4ITEM' 304,
  device '/dev/rD1F02V5ITEM' 304,
  device '/dev/rD1F03V1ITEM' 304,
  device '/dev/rD1F03V2ITEM' 304,
  device '/dev/rD1F03V3ITEM' 304,
  device '/dev/rD1F03V4ITEM' 304,
  device '/dev/rD1F03V5ITEM' 304,
  device '/dev/rD1F04V1ITEM' 304,
  device '/dev/rD1F04V2ITEM' 304,

```



```

        device '/dev/rD1F31V5NORA' 149248
    )
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_032 of D1
drop tablespace ts_neworda_032;
create regular tablespace ts_neworda_032 pagesize 4K
managed by database
using
(
    device '/dev/rD1F32V1NORA' 149248,
    device '/dev/rD1F32V2NORA' 149248,
    device '/dev/rD1F32V3NORA' 149248,
    device '/dev/rD1F32V4NORA' 149248,
    device '/dev/rD1F32V5NORA' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_033 of D1
drop tablespace ts_neworda_033;
create regular tablespace ts_neworda_033 pagesize 4K
managed by database
using
(
    device '/dev/rD1F33V1NORA' 149248,
    device '/dev/rD1F33V2NORA' 149248,
    device '/dev/rD1F33V3NORA' 149248,
    device '/dev/rD1F33V4NORA' 149248,
    device '/dev/rD1F33V5NORA' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_034 of D1
drop tablespace ts_neworda_034;
create regular tablespace ts_neworda_034 pagesize 4K
managed by database
using
(
    device '/dev/rD1F34V1NORA' 149248,
    device '/dev/rD1F34V2NORA' 149248,
    device '/dev/rD1F34V3NORA' 149248,
    device '/dev/rD1F34V4NORA' 149248,
    device '/dev/rD1F34V5NORA' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_035 of D1
drop tablespace ts_neworda_035;
create regular tablespace ts_neworda_035 pagesize 4K
managed by database
using
(
    device '/dev/rD1F35V1NORA' 149248,
    device '/dev/rD1F35V2NORA' 149248,
    device '/dev/rD1F35V3NORA' 149248,
    device '/dev/rD1F35V4NORA' 149248,
    device '/dev/rD1F35V5NORA' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_036 of D1
drop tablespace ts_neworda_036;
create regular tablespace ts_neworda_036 pagesize 4K
managed by database
using
(
    device '/dev/rD1F36V1NORA' 149248,
    device '/dev/rD1F36V2NORA' 149248,

```

```

        device '/dev/rD1F36V3NORA' 149248,
        device '/dev/rD1F36V4NORA' 149248,
        device '/dev/rD1F36V5NORA' 149248
    )
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_037 of D1
drop tablespace ts_neworda_037;
create regular tablespace ts_neworda_037 pagesize 4K
managed by database
using
(
    device '/dev/rD1F37V1NORA' 149248,
    device '/dev/rD1F37V2NORA' 149248,
    device '/dev/rD1F37V3NORA' 149248,
    device '/dev/rD1F37V4NORA' 149248,
    device '/dev/rD1F37V5NORA' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_038 of D1
drop tablespace ts_neworda_038;
create regular tablespace ts_neworda_038 pagesize 4K
managed by database
using
(
    device '/dev/rD1F38V1NORA' 149248,
    device '/dev/rD1F38V2NORA' 149248,
    device '/dev/rD1F38V3NORA' 149248,
    device '/dev/rD1F38V4NORA' 149248,
    device '/dev/rD1F38V5NORA' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_039 of D1
drop tablespace ts_neworda_039;
create regular tablespace ts_neworda_039 pagesize 4K
managed by database
using
(
    device '/dev/rD1F39V1NORA' 149248,
    device '/dev/rD1F39V2NORA' 149248,
    device '/dev/rD1F39V3NORA' 149248,
    device '/dev/rD1F39V4NORA' 149248,
    device '/dev/rD1F39V5NORA' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_neworda_040 of D1
drop tablespace ts_neworda_040;
create regular tablespace ts_neworda_040 pagesize 4K
managed by database
using
(
    device '/dev/rD1F40V1NORA' 149248,
    device '/dev/rD1F40V2NORA' 149248,
    device '/dev/rD1F40V3NORA' 149248,
    device '/dev/rD1F40V4NORA' 149248,
    device '/dev/rD1F40V5NORA' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
connect reset;

```

ts/crts_newordb.ddl

```

connect to tpcc;
-- now creating TS for ts_newordb_001 of D1
drop tablespace ts_newordb_001;
create regular tablespace ts_newordb_001 pagesize 4K
managed by database
using
(
    device '/dev/rD1F01V1NORB' 149248,
    device '/dev/rD1F01V2NORB' 149248,
    device '/dev/rD1F01V3NORB' 149248,
    device '/dev/rD1F01V4NORB' 149248,
    device '/dev/rD1F01V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_newordb_002 of D1
drop tablespace ts_newordb_002;
create regular tablespace ts_newordb_002 pagesize 4K
managed by database
using
(
    device '/dev/rD1F02V1NORB' 149248,
    device '/dev/rD1F02V2NORB' 149248,
    device '/dev/rD1F02V3NORB' 149248,
    device '/dev/rD1F02V4NORB' 149248,
    device '/dev/rD1F02V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_newordb_003 of D1
drop tablespace ts_newordb_003;
create regular tablespace ts_newordb_003 pagesize 4K
managed by database
using
(
    device '/dev/rD1F03V1NORB' 149248,
    device '/dev/rD1F03V2NORB' 149248,
    device '/dev/rD1F03V3NORB' 149248,
    device '/dev/rD1F03V4NORB' 149248,
    device '/dev/rD1F03V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_newordb_004 of D1
drop tablespace ts_newordb_004;
create regular tablespace ts_newordb_004 pagesize 4K
managed by database
using
(
    device '/dev/rD1F04V1NORB' 149248,
    device '/dev/rD1F04V2NORB' 149248,
    device '/dev/rD1F04V3NORB' 149248,
    device '/dev/rD1F04V4NORB' 149248,
    device '/dev/rD1F04V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit:
-- now creating TS for ts_newordb_005 of D1
drop tablespace ts_newordb_005;
create regular tablespace ts_newordb_005 pagesize 4K
managed by database
using
(
    device '/dev/rD1F05V1NORB' 149248,
    device '/dev/rD1F05V2NORB' 149248,

```



```

    )
    extentsize 256
    prefetchsize 4096;
commit;
-- now creating TS for ts_newordb_035 of D1
drop tablespace ts_newordb_035;
create regular tablespace ts_newordb_035 pagesize 4K
managed by database
using
(
    device '/dev/rD1F35V1NORB' 149248,
    device '/dev/rD1F35V2NORB' 149248,
    device '/dev/rD1F35V3NORB' 149248,
    device '/dev/rD1F35V4NORB' 149248,
    device '/dev/rD1F35V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit;
-- now creating TS for ts_newordb_036 of D1
drop tablespace ts_newordb_036;
create regular tablespace ts_newordb_036 pagesize 4K
managed by database
using
(
    device '/dev/rD1F36V1NORB' 149248,
    device '/dev/rD1F36V2NORB' 149248,
    device '/dev/rD1F36V3NORB' 149248,
    device '/dev/rD1F36V4NORB' 149248,
    device '/dev/rD1F36V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit;
-- now creating TS for ts_newordb_037 of D1
drop tablespace ts_newordb_037;
create regular tablespace ts_newordb_037 pagesize 4K
managed by database
using
(
    device '/dev/rD1F37V1NORB' 149248,
    device '/dev/rD1F37V2NORB' 149248,
    device '/dev/rD1F37V3NORB' 149248,
    device '/dev/rD1F37V4NORB' 149248,
    device '/dev/rD1F37V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit;
-- now creating TS for ts_newordb_038 of D1
drop tablespace ts_newordb_038;
create regular tablespace ts_newordb_038 pagesize 4K
managed by database
using
(
    device '/dev/rD1F38V1NORB' 149248,
    device '/dev/rD1F38V2NORB' 149248,
    device '/dev/rD1F38V3NORB' 149248,
    device '/dev/rD1F38V4NORB' 149248,
    device '/dev/rD1F38V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit;
-- now creating TS for ts_newordb_039 of D1
drop tablespace ts_newordb_039;
create regular tablespace ts_newordb_039 pagesize 4K
managed by database
using
(
    device '/dev/rD1F39V1NORB' 149248,
    device '/dev/rD1F39V2NORB' 149248,
    device '/dev/rD1F39V3NORB' 149248,

```

```

    device '/dev/rD1F39V4NORB' 149248,
    device '/dev/rD1F39V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit;
-- now creating TS for ts_newordb_040 of D1
drop tablespace ts_newordb_040;
create regular tablespace ts_newordb_040 pagesize 4K
managed by database
using
(
    device '/dev/rD1F40V1NORB' 149248,
    device '/dev/rD1F40V2NORB' 149248,
    device '/dev/rD1F40V3NORB' 149248,
    device '/dev/rD1F40V4NORB' 149248,
    device '/dev/rD1F40V5NORB' 149248
)
    extentsize 256
    prefetchsize 4096;
commit;
connect reset;

```

ts/crts_order.ddl

```

connect to tpcc;
-- now creating TS for ts_order_001 of D1
drop tablespace ts_order_001;
create regular tablespace ts_order_001 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V1ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_002 of D1
drop tablespace ts_order_002;
create regular tablespace ts_order_002 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V2ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_003 of D1
drop tablespace ts_order_003;
create regular tablespace ts_order_003 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V3ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_004 of D1
drop tablespace ts_order_004;
create regular tablespace ts_order_004 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V4ORD' 304640
)

```

```

    )
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_005 of D1
drop tablespace ts_order_005;
create regular tablespace ts_order_005 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V5ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_006 of D1
drop tablespace ts_order_006;
create regular tablespace ts_order_006 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V1ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_007 of D1
drop tablespace ts_order_007;
create regular tablespace ts_order_007 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V2ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_008 of D1
drop tablespace ts_order_008;
create regular tablespace ts_order_008 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V3ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_009 of D1
drop tablespace ts_order_009;
create regular tablespace ts_order_009 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V4ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_010 of D1
drop tablespace ts_order_010;
create regular tablespace ts_order_010 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V5ORD' 304640
)

```



```

commit;
-- now creating TS for ts_order_029 of D1
drop tablespace ts_order_029;
create regular tablespace ts_order_029 pagesize 8K
managed by database
using
(
    device '/dev/rD1F06V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_030 of D1
drop tablespace ts_order_030;
create regular tablespace ts_order_030 pagesize 8K
managed by database
using
(
    device '/dev/rD1F06V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_031 of D1
drop tablespace ts_order_031;
create regular tablespace ts_order_031 pagesize 8K
managed by database
using
(
    device '/dev/rD1F07V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_032 of D1
drop tablespace ts_order_032;
create regular tablespace ts_order_032 pagesize 8K
managed by database
using
(
    device '/dev/rD1F07V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_033 of D1
drop tablespace ts_order_033;
create regular tablespace ts_order_033 pagesize 8K
managed by database
using
(
    device '/dev/rD1F07V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_034 of D1
drop tablespace ts_order_034;
create regular tablespace ts_order_034 pagesize 8K
managed by database
using
(
    device '/dev/rD1F07V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;

```

```

-- now creating TS for ts_order_035 of D1
drop tablespace ts_order_035;
create regular tablespace ts_order_035 pagesize 8K
managed by database
using
(
    device '/dev/rD1F07V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_036 of D1
drop tablespace ts_order_036;
create regular tablespace ts_order_036 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_037 of D1
drop tablespace ts_order_037;
create regular tablespace ts_order_037 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_038 of D1
drop tablespace ts_order_038;
create regular tablespace ts_order_038 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_039 of D1
drop tablespace ts_order_039;
create regular tablespace ts_order_039 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_040 of D1
drop tablespace ts_order_040;
create regular tablespace ts_order_040 pagesize 8K
managed by database
using
(
    device '/dev/rD1F08V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_041 of D1

```

```

drop tablespace ts_order_041;
create regular tablespace ts_order_041 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_042 of D1
drop tablespace ts_order_042;
create regular tablespace ts_order_042 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_043 of D1
drop tablespace ts_order_043;
create regular tablespace ts_order_043 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_044 of D1
drop tablespace ts_order_044;
create regular tablespace ts_order_044 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_045 of D1
drop tablespace ts_order_045;
create regular tablespace ts_order_045 pagesize 8K
managed by database
using
(
    device '/dev/rD1F09V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_046 of D1
drop tablespace ts_order_046;
create regular tablespace ts_order_046 pagesize 8K
managed by database
using
(
    device '/dev/rD1F10V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_047 of D1
drop tablespace ts_order_047;

```

```

create regular tablespace ts_order_047 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F10V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_048 of D1
drop tablespace ts_order_048;
create regular tablespace ts_order_048 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F10V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_049 of D1
drop tablespace ts_order_049;
create regular tablespace ts_order_049 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F10V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_050 of D1
drop tablespace ts_order_050;
create regular tablespace ts_order_050 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F10V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_051 of D1
drop tablespace ts_order_051;
create regular tablespace ts_order_051 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F11V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_052 of D1
drop tablespace ts_order_052;
create regular tablespace ts_order_052 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F11V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_053 of D1
drop tablespace ts_order_053;
create regular tablespace ts_order_053 pagesize 8K

```

```

  managed by database
  using
  (
    device '/dev/rD1F11V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_054 of D1
drop tablespace ts_order_054;
create regular tablespace ts_order_054 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F11V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_055 of D1
drop tablespace ts_order_055;
create regular tablespace ts_order_055 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F11V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_056 of D1
drop tablespace ts_order_056;
create regular tablespace ts_order_056 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F12V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_057 of D1
drop tablespace ts_order_057;
create regular tablespace ts_order_057 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F12V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_058 of D1
drop tablespace ts_order_058;
create regular tablespace ts_order_058 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F12V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_059 of D1
drop tablespace ts_order_059;
create regular tablespace ts_order_059 pagesize 8K
  managed by database

```

```

  using
  (
    device '/dev/rD1F12V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_060 of D1
drop tablespace ts_order_060;
create regular tablespace ts_order_060 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F12V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_061 of D1
drop tablespace ts_order_061;
create regular tablespace ts_order_061 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F13V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_062 of D1
drop tablespace ts_order_062;
create regular tablespace ts_order_062 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F13V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_063 of D1
drop tablespace ts_order_063;
create regular tablespace ts_order_063 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F13V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_064 of D1
drop tablespace ts_order_064;
create regular tablespace ts_order_064 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F13V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_065 of D1
drop tablespace ts_order_065;
create regular tablespace ts_order_065 pagesize 8K
  managed by database
  using

```

```

(
  device '/dev/rD1F13V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_066 of D1
drop tablespace ts_order_066;
create regular tablespace ts_order_066 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F14V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_067 of D1
drop tablespace ts_order_067;
create regular tablespace ts_order_067 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F14V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_068 of D1
drop tablespace ts_order_068;
create regular tablespace ts_order_068 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F14V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_069 of D1
drop tablespace ts_order_069;
create regular tablespace ts_order_069 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F14V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_070 of D1
drop tablespace ts_order_070;
create regular tablespace ts_order_070 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F14V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_071 of D1
drop tablespace ts_order_071;
create regular tablespace ts_order_071 pagesize 8K
  managed by database
  using
  (

```

```

    device '/dev/rD1F15V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_072 of D1
drop tablespace ts_order_072;
create regular tablespace ts_order_072 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F15V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_073 of D1
drop tablespace ts_order_073;
create regular tablespace ts_order_073 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F15V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_074 of D1
drop tablespace ts_order_074;
create regular tablespace ts_order_074 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F15V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_075 of D1
drop tablespace ts_order_075;
create regular tablespace ts_order_075 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F15V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_076 of D1
drop tablespace ts_order_076;
create regular tablespace ts_order_076 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F16V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_077 of D1
drop tablespace ts_order_077;
create regular tablespace ts_order_077 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F16V2ORD' 304640

```

```

  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_078 of D1
drop tablespace ts_order_078;
create regular tablespace ts_order_078 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F16V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_079 of D1
drop tablespace ts_order_079;
create regular tablespace ts_order_079 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F16V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_080 of D1
drop tablespace ts_order_080;
create regular tablespace ts_order_080 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F16V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_081 of D1
drop tablespace ts_order_081;
create regular tablespace ts_order_081 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F17V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_082 of D1
drop tablespace ts_order_082;
create regular tablespace ts_order_082 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F17V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_083 of D1
drop tablespace ts_order_083;
create regular tablespace ts_order_083 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F17V3ORD' 304640
  )

```

```

        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_084 of D1
drop tablespace ts_order_084;
create regular tablespace ts_order_084 pagesize 8K
managed by database
using
(
    device '/dev/rD1F17V4ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_085 of D1
drop tablespace ts_order_085;
create regular tablespace ts_order_085 pagesize 8K
managed by database
using
(
    device '/dev/rD1F17V5ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_086 of D1
drop tablespace ts_order_086;
create regular tablespace ts_order_086 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V1ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_087 of D1
drop tablespace ts_order_087;
create regular tablespace ts_order_087 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V2ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_088 of D1
drop tablespace ts_order_088;
create regular tablespace ts_order_088 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V3ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_089 of D1
drop tablespace ts_order_089;
create regular tablespace ts_order_089 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V4ORD' 304640
)
    extentsize 256

```

```

        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_090 of D1
drop tablespace ts_order_090;
create regular tablespace ts_order_090 pagesize 8K
managed by database
using
(
    device '/dev/rD1F18V5ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_091 of D1
drop tablespace ts_order_091;
create regular tablespace ts_order_091 pagesize 8K
managed by database
using
(
    device '/dev/rD1F19V1ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_092 of D1
drop tablespace ts_order_092;
create regular tablespace ts_order_092 pagesize 8K
managed by database
using
(
    device '/dev/rD1F19V2ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_093 of D1
drop tablespace ts_order_093;
create regular tablespace ts_order_093 pagesize 8K
managed by database
using
(
    device '/dev/rD1F19V3ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_094 of D1
drop tablespace ts_order_094;
create regular tablespace ts_order_094 pagesize 8K
managed by database
using
(
    device '/dev/rD1F19V4ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_095 of D1
drop tablespace ts_order_095;
create regular tablespace ts_order_095 pagesize 8K
managed by database
using
(
    device '/dev/rD1F19V5ORD' 304640
)
    extentsize 256
    prefetchsize 4096

```

```

        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_096 of D1
drop tablespace ts_order_096;
create regular tablespace ts_order_096 pagesize 8K
managed by database
using
(
    device '/dev/rD1F20V1ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_097 of D1
drop tablespace ts_order_097;
create regular tablespace ts_order_097 pagesize 8K
managed by database
using
(
    device '/dev/rD1F20V2ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_098 of D1
drop tablespace ts_order_098;
create regular tablespace ts_order_098 pagesize 8K
managed by database
using
(
    device '/dev/rD1F20V3ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_099 of D1
drop tablespace ts_order_099;
create regular tablespace ts_order_099 pagesize 8K
managed by database
using
(
    device '/dev/rD1F20V4ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_100 of D1
drop tablespace ts_order_100;
create regular tablespace ts_order_100 pagesize 8K
managed by database
using
(
    device '/dev/rD1F20V5ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_101 of D1
drop tablespace ts_order_101;
create regular tablespace ts_order_101 pagesize 8K
managed by database
using
(
    device '/dev/rD1F21V1ORD' 304640
)
    extentsize 256
    prefetchsize 4096
    bufferpool ibmdefaultbp8K;

```



```

commit;
-- now creating TS for ts_order_102 of D1
drop tablespace ts_order_102;
create regular tablespace ts_order_102 pagesize 8K
managed by database
using
(
    device '/dev/rD1F21V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_103 of D1
drop tablespace ts_order_103;
create regular tablespace ts_order_103 pagesize 8K
managed by database
using
(
    device '/dev/rD1F21V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_104 of D1
drop tablespace ts_order_104;
create regular tablespace ts_order_104 pagesize 8K
managed by database
using
(
    device '/dev/rD1F21V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_105 of D1
drop tablespace ts_order_105;
create regular tablespace ts_order_105 pagesize 8K
managed by database
using
(
    device '/dev/rD1F21V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_106 of D1
drop tablespace ts_order_106;
create regular tablespace ts_order_106 pagesize 8K
managed by database
using
(
    device '/dev/rD1F22V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_107 of D1
drop tablespace ts_order_107;
create regular tablespace ts_order_107 pagesize 8K
managed by database
using
(
    device '/dev/rD1F22V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;

```

```

-- now creating TS for ts_order_108 of D1
drop tablespace ts_order_108;
create regular tablespace ts_order_108 pagesize 8K
managed by database
using
(
    device '/dev/rD1F22V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_109 of D1
drop tablespace ts_order_109;
create regular tablespace ts_order_109 pagesize 8K
managed by database
using
(
    device '/dev/rD1F22V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_110 of D1
drop tablespace ts_order_110;
create regular tablespace ts_order_110 pagesize 8K
managed by database
using
(
    device '/dev/rD1F22V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_111 of D1
drop tablespace ts_order_111;
create regular tablespace ts_order_111 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_112 of D1
drop tablespace ts_order_112;
create regular tablespace ts_order_112 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_113 of D1
drop tablespace ts_order_113;
create regular tablespace ts_order_113 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_114 of D1

```

```

drop tablespace ts_order_114;
create regular tablespace ts_order_114 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_115 of D1
drop tablespace ts_order_115;
create regular tablespace ts_order_115 pagesize 8K
managed by database
using
(
    device '/dev/rD1F23V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_116 of D1
drop tablespace ts_order_116;
create regular tablespace ts_order_116 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_117 of D1
drop tablespace ts_order_117;
create regular tablespace ts_order_117 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_118 of D1
drop tablespace ts_order_118;
create regular tablespace ts_order_118 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_119 of D1
drop tablespace ts_order_119;
create regular tablespace ts_order_119 pagesize 8K
managed by database
using
(
    device '/dev/rD1F24V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_120 of D1
drop tablespace ts_order_120;

```

```

create regular tablespace ts_order_120 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F24V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_121 of D1
drop tablespace ts_order_121;
create regular tablespace ts_order_121 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F25V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_122 of D1
drop tablespace ts_order_122;
create regular tablespace ts_order_122 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F25V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_123 of D1
drop tablespace ts_order_123;
create regular tablespace ts_order_123 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F25V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_124 of D1
drop tablespace ts_order_124;
create regular tablespace ts_order_124 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F25V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_125 of D1
drop tablespace ts_order_125;
create regular tablespace ts_order_125 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F25V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_126 of D1
drop tablespace ts_order_126;
create regular tablespace ts_order_126 pagesize 8K

```

```

  managed by database
  using
  (
    device '/dev/rD1F26V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_127 of D1
drop tablespace ts_order_127;
create regular tablespace ts_order_127 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F26V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_128 of D1
drop tablespace ts_order_128;
create regular tablespace ts_order_128 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F26V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_129 of D1
drop tablespace ts_order_129;
create regular tablespace ts_order_129 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F26V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_130 of D1
drop tablespace ts_order_130;
create regular tablespace ts_order_130 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F26V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_131 of D1
drop tablespace ts_order_131;
create regular tablespace ts_order_131 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F27V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_132 of D1
drop tablespace ts_order_132;
create regular tablespace ts_order_132 pagesize 8K
  managed by database

```

```

  using
  (
    device '/dev/rD1F27V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_133 of D1
drop tablespace ts_order_133;
create regular tablespace ts_order_133 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F27V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_134 of D1
drop tablespace ts_order_134;
create regular tablespace ts_order_134 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F27V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_135 of D1
drop tablespace ts_order_135;
create regular tablespace ts_order_135 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F27V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_136 of D1
drop tablespace ts_order_136;
create regular tablespace ts_order_136 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F28V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_137 of D1
drop tablespace ts_order_137;
create regular tablespace ts_order_137 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F28V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_138 of D1
drop tablespace ts_order_138;
create regular tablespace ts_order_138 pagesize 8K
  managed by database
  using

```

```

(
  device '/dev/rD1F28V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_139 of D1
drop tablespace ts_order_139;
create regular tablespace ts_order_139 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F28V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_140 of D1
drop tablespace ts_order_140;
create regular tablespace ts_order_140 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F28V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_141 of D1
drop tablespace ts_order_141;
create regular tablespace ts_order_141 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F29V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_142 of D1
drop tablespace ts_order_142;
create regular tablespace ts_order_142 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F29V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_143 of D1
drop tablespace ts_order_143;
create regular tablespace ts_order_143 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F29V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_144 of D1
drop tablespace ts_order_144;
create regular tablespace ts_order_144 pagesize 8K
  managed by database
  using
  (

```

```

    device '/dev/rD1F29V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_145 of D1
drop tablespace ts_order_145;
create regular tablespace ts_order_145 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F29V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_146 of D1
drop tablespace ts_order_146;
create regular tablespace ts_order_146 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F30V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_147 of D1
drop tablespace ts_order_147;
create regular tablespace ts_order_147 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F30V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_148 of D1
drop tablespace ts_order_148;
create regular tablespace ts_order_148 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F30V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_149 of D1
drop tablespace ts_order_149;
create regular tablespace ts_order_149 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F30V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_150 of D1
drop tablespace ts_order_150;
create regular tablespace ts_order_150 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F30V5ORD' 304640

```

```

  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_151 of D1
drop tablespace ts_order_151;
create regular tablespace ts_order_151 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F31V1ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_152 of D1
drop tablespace ts_order_152;
create regular tablespace ts_order_152 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F31V2ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_153 of D1
drop tablespace ts_order_153;
create regular tablespace ts_order_153 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F31V3ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_154 of D1
drop tablespace ts_order_154;
create regular tablespace ts_order_154 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F31V4ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_155 of D1
drop tablespace ts_order_155;
create regular tablespace ts_order_155 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F31V5ORD' 304640
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_156 of D1
drop tablespace ts_order_156;
create regular tablespace ts_order_156 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F32V1ORD' 304640
  )

```

```

        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_157 of D1
drop tablespace ts_order_157;
create regular tablespace ts_order_157 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V2ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_158 of D1
drop tablespace ts_order_158;
create regular tablespace ts_order_158 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V3ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_159 of D1
drop tablespace ts_order_159;
create regular tablespace ts_order_159 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V4ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_160 of D1
drop tablespace ts_order_160;
create regular tablespace ts_order_160 pagesize 8K
managed by database
using
(
    device '/dev/rD1F32V5ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_161 of D1
drop tablespace ts_order_161;
create regular tablespace ts_order_161 pagesize 8K
managed by database
using
(
    device '/dev/rD1F33V1ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_162 of D1
drop tablespace ts_order_162;
create regular tablespace ts_order_162 pagesize 8K
managed by database
using
(
    device '/dev/rD1F33V2ORD' 304640
)
        extentsize 256

```

```

        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_163 of D1
drop tablespace ts_order_163;
create regular tablespace ts_order_163 pagesize 8K
managed by database
using
(
    device '/dev/rD1F33V3ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_164 of D1
drop tablespace ts_order_164;
create regular tablespace ts_order_164 pagesize 8K
managed by database
using
(
    device '/dev/rD1F33V4ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_165 of D1
drop tablespace ts_order_165;
create regular tablespace ts_order_165 pagesize 8K
managed by database
using
(
    device '/dev/rD1F33V5ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_166 of D1
drop tablespace ts_order_166;
create regular tablespace ts_order_166 pagesize 8K
managed by database
using
(
    device '/dev/rD1F34V1ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_167 of D1
drop tablespace ts_order_167;
create regular tablespace ts_order_167 pagesize 8K
managed by database
using
(
    device '/dev/rD1F34V2ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_168 of D1
drop tablespace ts_order_168;
create regular tablespace ts_order_168 pagesize 8K
managed by database
using
(
    device '/dev/rD1F34V3ORD' 304640
)
        extentsize 256
        prefetchsize 4096

```

```

        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_169 of D1
drop tablespace ts_order_169;
create regular tablespace ts_order_169 pagesize 8K
managed by database
using
(
    device '/dev/rD1F34V4ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_170 of D1
drop tablespace ts_order_170;
create regular tablespace ts_order_170 pagesize 8K
managed by database
using
(
    device '/dev/rD1F34V5ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_171 of D1
drop tablespace ts_order_171;
create regular tablespace ts_order_171 pagesize 8K
managed by database
using
(
    device '/dev/rD1F35V1ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_172 of D1
drop tablespace ts_order_172;
create regular tablespace ts_order_172 pagesize 8K
managed by database
using
(
    device '/dev/rD1F35V2ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_173 of D1
drop tablespace ts_order_173;
create regular tablespace ts_order_173 pagesize 8K
managed by database
using
(
    device '/dev/rD1F35V3ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_174 of D1
drop tablespace ts_order_174;
create regular tablespace ts_order_174 pagesize 8K
managed by database
using
(
    device '/dev/rD1F35V4ORD' 304640
)
        extentsize 256
        prefetchsize 4096
        bufferpool ibmdefaultbp8K;

```

```

commit;
-- now creating TS for ts_order_175 of D1
drop tablespace ts_order_175;
create regular tablespace ts_order_175 pagesize 8K
managed by database
using
(
    device '/dev/rD1F35V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_176 of D1
drop tablespace ts_order_176;
create regular tablespace ts_order_176 pagesize 8K
managed by database
using
(
    device '/dev/rD1F36V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_177 of D1
drop tablespace ts_order_177;
create regular tablespace ts_order_177 pagesize 8K
managed by database
using
(
    device '/dev/rD1F36V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_178 of D1
drop tablespace ts_order_178;
create regular tablespace ts_order_178 pagesize 8K
managed by database
using
(
    device '/dev/rD1F36V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_179 of D1
drop tablespace ts_order_179;
create regular tablespace ts_order_179 pagesize 8K
managed by database
using
(
    device '/dev/rD1F36V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_180 of D1
drop tablespace ts_order_180;
create regular tablespace ts_order_180 pagesize 8K
managed by database
using
(
    device '/dev/rD1F36V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;

```

```

-- now creating TS for ts_order_181 of D1
drop tablespace ts_order_181;
create regular tablespace ts_order_181 pagesize 8K
managed by database
using
(
    device '/dev/rD1F37V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_182 of D1
drop tablespace ts_order_182;
create regular tablespace ts_order_182 pagesize 8K
managed by database
using
(
    device '/dev/rD1F37V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_183 of D1
drop tablespace ts_order_183;
create regular tablespace ts_order_183 pagesize 8K
managed by database
using
(
    device '/dev/rD1F37V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_184 of D1
drop tablespace ts_order_184;
create regular tablespace ts_order_184 pagesize 8K
managed by database
using
(
    device '/dev/rD1F37V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_185 of D1
drop tablespace ts_order_185;
create regular tablespace ts_order_185 pagesize 8K
managed by database
using
(
    device '/dev/rD1F37V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_186 of D1
drop tablespace ts_order_186;
create regular tablespace ts_order_186 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_187 of D1

```

```

drop tablespace ts_order_187;
create regular tablespace ts_order_187 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_188 of D1
drop tablespace ts_order_188;
create regular tablespace ts_order_188 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_189 of D1
drop tablespace ts_order_189;
create regular tablespace ts_order_189 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_190 of D1
drop tablespace ts_order_190;
create regular tablespace ts_order_190 pagesize 8K
managed by database
using
(
    device '/dev/rD1F38V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_191 of D1
drop tablespace ts_order_191;
create regular tablespace ts_order_191 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_192 of D1
drop tablespace ts_order_192;
create regular tablespace ts_order_192 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_193 of D1
drop tablespace ts_order_193;

```

```

create regular tablespace ts_order_193 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_194 of D1
drop tablespace ts_order_194;
create regular tablespace ts_order_194 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_195 of D1
drop tablespace ts_order_195;
create regular tablespace ts_order_195 pagesize 8K
managed by database
using
(
    device '/dev/rD1F39V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_196 of D1
drop tablespace ts_order_196;
create regular tablespace ts_order_196 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V1ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_197 of D1
drop tablespace ts_order_197;
create regular tablespace ts_order_197 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V2ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_198 of D1
drop tablespace ts_order_198;
create regular tablespace ts_order_198 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V3ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_199 of D1
drop tablespace ts_order_199;
create regular tablespace ts_order_199 pagesize 8K

```

```

managed by database
using
(
    device '/dev/rD1F40V4ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_order_200 of D1
drop tablespace ts_order_200;
create regular tablespace ts_order_200 pagesize 8K
managed by database
using
(
    device '/dev/rD1F40V5ORD' 304640
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
connect reset;

```

ts/crts_orderline.ddl

```

connect to tpcrc;
-- now creating TS for ts_orderline_001 of D1
drop tablespace ts_orderline_001;
create regular tablespace ts_orderline_001 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V1ORL' 7984128
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_002 of D1
drop tablespace ts_orderline_002;
create regular tablespace ts_orderline_002 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V2ORL' 7984128
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_003 of D1
drop tablespace ts_orderline_003;
create regular tablespace ts_orderline_003 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V3ORL' 7984128
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_004 of D1
drop tablespace ts_orderline_004;
create regular tablespace ts_orderline_004 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V4ORL' 7984128
)

```

```

)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_005 of D1
drop tablespace ts_orderline_005;
create regular tablespace ts_orderline_005 pagesize 8K
managed by database
using
(
    device '/dev/rD1F01V5ORL' 7984128
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_006 of D1
drop tablespace ts_orderline_006;
create regular tablespace ts_orderline_006 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V1ORL' 7984128
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_007 of D1
drop tablespace ts_orderline_007;
create regular tablespace ts_orderline_007 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V2ORL' 7984128
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_008 of D1
drop tablespace ts_orderline_008;
create regular tablespace ts_orderline_008 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V3ORL' 7984128
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_009 of D1
drop tablespace ts_orderline_009;
create regular tablespace ts_orderline_009 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V4ORL' 7984128
)
extentsize 256
prefetchsize 4096
bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_010 of D1
drop tablespace ts_orderline_010;
create regular tablespace ts_orderline_010 pagesize 8K
managed by database
using
(
    device '/dev/rD1F02V5ORL' 7984128
)

```



```

create regular tablespace ts_orderline_193 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F39V3ORL' 7984128
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_194 of D1
drop tablespace ts_orderline_194;
create regular tablespace ts_orderline_194 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F39V4ORL' 7984128
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_195 of D1
drop tablespace ts_orderline_195;
create regular tablespace ts_orderline_195 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F39V5ORL' 7984128
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_196 of D1
drop tablespace ts_orderline_196;
create regular tablespace ts_orderline_196 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F40V1ORL' 7984128
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_197 of D1
drop tablespace ts_orderline_197;
create regular tablespace ts_orderline_197 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F40V2ORL' 7984128
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_198 of D1
drop tablespace ts_orderline_198;
create regular tablespace ts_orderline_198 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F40V3ORL' 7984128
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_199 of D1
drop tablespace ts_orderline_199;
create regular tablespace ts_orderline_199 pagesize 8K

```

```

  managed by database
  using
  (
    device '/dev/rD1F40V4ORL' 7984128
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
-- now creating TS for ts_orderline_200 of D1
drop tablespace ts_orderline_200;
create regular tablespace ts_orderline_200 pagesize 8K
  managed by database
  using
  (
    device '/dev/rD1F40V5ORL' 7984128
  )
  extentsize 256
  prefetchsize 4096
  bufferpool ibmdefaultbp8K;
commit;
connect reset;

```

ts/crts_stock.ddl

```

connect to tpcc;
-- now creating TS for ts_stock_001 of D1
drop tablespace ts_stock_001;
create regular tablespace ts_stock_001 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F01V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_002 of D1
drop tablespace ts_stock_002;
create regular tablespace ts_stock_002 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F01V2STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_003 of D1
drop tablespace ts_stock_003;
create regular tablespace ts_stock_003 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F01V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_004 of D1
drop tablespace ts_stock_004;
create regular tablespace ts_stock_004 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F01V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;

```

```

commit;
-- now creating TS for ts_stock_005 of D1
drop tablespace ts_stock_005;
create regular tablespace ts_stock_005 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F01V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_006 of D1
drop tablespace ts_stock_006;
create regular tablespace ts_stock_006 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F02V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_007 of D1
drop tablespace ts_stock_007;
create regular tablespace ts_stock_007 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F02V2STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_008 of D1
drop tablespace ts_stock_008;
create regular tablespace ts_stock_008 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F02V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_009 of D1
drop tablespace ts_stock_009;
create regular tablespace ts_stock_009 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F02V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_010 of D1
drop tablespace ts_stock_010;
create regular tablespace ts_stock_010 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F02V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_011 of D1
drop tablespace ts_stock_011;
create regular tablespace ts_stock_011 pagesize 4K
  managed by database
  using
  (

```



```

using
(
    device '/dev/rD1F11V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_052 of D1
drop tablespace ts_stock_052;
create regular tablespace ts_stock_052 pagesize 4K
managed by database
using
(
    device '/dev/rD1F11V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_053 of D1
drop tablespace ts_stock_053;
create regular tablespace ts_stock_053 pagesize 4K
managed by database
using
(
    device '/dev/rD1F11V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_054 of D1
drop tablespace ts_stock_054;
create regular tablespace ts_stock_054 pagesize 4K
managed by database
using
(
    device '/dev/rD1F11V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_055 of D1
drop tablespace ts_stock_055;
create regular tablespace ts_stock_055 pagesize 4K
managed by database
using
(
    device '/dev/rD1F11V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_056 of D1
drop tablespace ts_stock_056;
create regular tablespace ts_stock_056 pagesize 4K
managed by database
using
(
    device '/dev/rD1F12V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_057 of D1
drop tablespace ts_stock_057;
create regular tablespace ts_stock_057 pagesize 4K
managed by database
using
(
    device '/dev/rD1F12V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;

```

```

-- now creating TS for ts_stock_058 of D1
drop tablespace ts_stock_058;
create regular tablespace ts_stock_058 pagesize 4K
managed by database
using
(
    device '/dev/rD1F12V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_059 of D1
drop tablespace ts_stock_059;
create regular tablespace ts_stock_059 pagesize 4K
managed by database
using
(
    device '/dev/rD1F12V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_060 of D1
drop tablespace ts_stock_060;
create regular tablespace ts_stock_060 pagesize 4K
managed by database
using
(
    device '/dev/rD1F12V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_061 of D1
drop tablespace ts_stock_061;
create regular tablespace ts_stock_061 pagesize 4K
managed by database
using
(
    device '/dev/rD1F13V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_062 of D1
drop tablespace ts_stock_062;
create regular tablespace ts_stock_062 pagesize 4K
managed by database
using
(
    device '/dev/rD1F13V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_063 of D1
drop tablespace ts_stock_063;
create regular tablespace ts_stock_063 pagesize 4K
managed by database
using
(
    device '/dev/rD1F13V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_064 of D1
drop tablespace ts_stock_064;
create regular tablespace ts_stock_064 pagesize 4K
managed by database
using
(
    device '/dev/rD1F13V4STK' 14000384
)

```

```

)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_065 of D1
drop tablespace ts_stock_065;
create regular tablespace ts_stock_065 pagesize 4K
managed by database
using
(
    device '/dev/rD1F13V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_066 of D1
drop tablespace ts_stock_066;
create regular tablespace ts_stock_066 pagesize 4K
managed by database
using
(
    device '/dev/rD1F14V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_067 of D1
drop tablespace ts_stock_067;
create regular tablespace ts_stock_067 pagesize 4K
managed by database
using
(
    device '/dev/rD1F14V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_068 of D1
drop tablespace ts_stock_068;
create regular tablespace ts_stock_068 pagesize 4K
managed by database
using
(
    device '/dev/rD1F14V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_069 of D1
drop tablespace ts_stock_069;
create regular tablespace ts_stock_069 pagesize 4K
managed by database
using
(
    device '/dev/rD1F14V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_070 of D1
drop tablespace ts_stock_070;
create regular tablespace ts_stock_070 pagesize 4K
managed by database
using
(
    device '/dev/rD1F14V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_071 of D1
drop tablespace ts_stock_071;
create regular tablespace ts_stock_071 pagesize 4K

```

```

managed by database
using
(
    device '/devrD1F15V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_072 of D1
drop tablespace ts_stock_072;
create regular tablespace ts_stock_072 pagesize 4K
managed by database
using
(
    device '/devrD1F15V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_073 of D1
drop tablespace ts_stock_073;
create regular tablespace ts_stock_073 pagesize 4K
managed by database
using
(
    device '/devrD1F15V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_074 of D1
drop tablespace ts_stock_074;
create regular tablespace ts_stock_074 pagesize 4K
managed by database
using
(
    device '/devrD1F15V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_075 of D1
drop tablespace ts_stock_075;
create regular tablespace ts_stock_075 pagesize 4K
managed by database
using
(
    device '/devrD1F15V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_076 of D1
drop tablespace ts_stock_076;
create regular tablespace ts_stock_076 pagesize 4K
managed by database
using
(
    device '/devrD1F16V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_077 of D1
drop tablespace ts_stock_077;
create regular tablespace ts_stock_077 pagesize 4K
managed by database
using
(
    device '/devrD1F16V2STK' 14000384
)
extentsize 256
prefetchsize 4096;

```

```

commit;
-- now creating TS for ts_stock_078 of D1
drop tablespace ts_stock_078;
create regular tablespace ts_stock_078 pagesize 4K
managed by database
using
(
    device '/devrD1F16V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_079 of D1
drop tablespace ts_stock_079;
create regular tablespace ts_stock_079 pagesize 4K
managed by database
using
(
    device '/devrD1F16V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_080 of D1
drop tablespace ts_stock_080;
create regular tablespace ts_stock_080 pagesize 4K
managed by database
using
(
    device '/devrD1F16V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_081 of D1
drop tablespace ts_stock_081;
create regular tablespace ts_stock_081 pagesize 4K
managed by database
using
(
    device '/devrD1F17V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_082 of D1
drop tablespace ts_stock_082;
create regular tablespace ts_stock_082 pagesize 4K
managed by database
using
(
    device '/devrD1F17V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_083 of D1
drop tablespace ts_stock_083;
create regular tablespace ts_stock_083 pagesize 4K
managed by database
using
(
    device '/devrD1F17V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_084 of D1
drop tablespace ts_stock_084;
create regular tablespace ts_stock_084 pagesize 4K
managed by database
using
(

```

```

    device '/devrD1F17V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_085 of D1
drop tablespace ts_stock_085;
create regular tablespace ts_stock_085 pagesize 4K
managed by database
using
(
    device '/devrD1F17V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_086 of D1
drop tablespace ts_stock_086;
create regular tablespace ts_stock_086 pagesize 4K
managed by database
using
(
    device '/devrD1F18V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_087 of D1
drop tablespace ts_stock_087;
create regular tablespace ts_stock_087 pagesize 4K
managed by database
using
(
    device '/devrD1F18V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_088 of D1
drop tablespace ts_stock_088;
create regular tablespace ts_stock_088 pagesize 4K
managed by database
using
(
    device '/devrD1F18V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_089 of D1
drop tablespace ts_stock_089;
create regular tablespace ts_stock_089 pagesize 4K
managed by database
using
(
    device '/devrD1F18V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_090 of D1
drop tablespace ts_stock_090;
create regular tablespace ts_stock_090 pagesize 4K
managed by database
using
(
    device '/devrD1F18V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_091 of D1
drop tablespace ts_stock_091;

```

```

create regular tablespace ts_stock_091 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F19V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_092 of D1
drop tablespace ts_stock_092;
create regular tablespace ts_stock_092 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F19V2STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_093 of D1
drop tablespace ts_stock_093;
create regular tablespace ts_stock_093 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F19V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_094 of D1
drop tablespace ts_stock_094;
create regular tablespace ts_stock_094 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F19V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_095 of D1
drop tablespace ts_stock_095;
create regular tablespace ts_stock_095 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F19V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_096 of D1
drop tablespace ts_stock_096;
create regular tablespace ts_stock_096 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F20V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_097 of D1
drop tablespace ts_stock_097;
create regular tablespace ts_stock_097 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F20V2STK' 14000384
  )
  extentsize 256

```

```

  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_098 of D1
drop tablespace ts_stock_098;
create regular tablespace ts_stock_098 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F20V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_099 of D1
drop tablespace ts_stock_099;
create regular tablespace ts_stock_099 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F20V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_100 of D1
drop tablespace ts_stock_100;
create regular tablespace ts_stock_100 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F20V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_101 of D1
drop tablespace ts_stock_101;
create regular tablespace ts_stock_101 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F21V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_102 of D1
drop tablespace ts_stock_102;
create regular tablespace ts_stock_102 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F21V2STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_103 of D1
drop tablespace ts_stock_103;
create regular tablespace ts_stock_103 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F21V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_104 of D1
drop tablespace ts_stock_104;
create regular tablespace ts_stock_104 pagesize 4K
  managed by database
  using

```

```

  (
    device '/dev/rD1F21V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_105 of D1
drop tablespace ts_stock_105;
create regular tablespace ts_stock_105 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F21V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_106 of D1
drop tablespace ts_stock_106;
create regular tablespace ts_stock_106 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F22V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_107 of D1
drop tablespace ts_stock_107;
create regular tablespace ts_stock_107 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F22V2STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_108 of D1
drop tablespace ts_stock_108;
create regular tablespace ts_stock_108 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F22V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_109 of D1
drop tablespace ts_stock_109;
create regular tablespace ts_stock_109 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F22V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_110 of D1
drop tablespace ts_stock_110;
create regular tablespace ts_stock_110 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F22V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_111 of D1

```

```

drop tablespace ts_stock_111;
create regular tablespace ts_stock_111 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F23V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_112 of D1
drop tablespace ts_stock_112;
create regular tablespace ts_stock_112 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F23V2STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_113 of D1
drop tablespace ts_stock_113;
create regular tablespace ts_stock_113 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F23V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_114 of D1
drop tablespace ts_stock_114;
create regular tablespace ts_stock_114 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F23V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_115 of D1
drop tablespace ts_stock_115;
create regular tablespace ts_stock_115 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F23V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_116 of D1
drop tablespace ts_stock_116;
create regular tablespace ts_stock_116 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F24V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_117 of D1
drop tablespace ts_stock_117;
create regular tablespace ts_stock_117 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F24V2STK' 14000384
  )

```

```

  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_118 of D1
drop tablespace ts_stock_118;
create regular tablespace ts_stock_118 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F24V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_119 of D1
drop tablespace ts_stock_119;
create regular tablespace ts_stock_119 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F24V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_120 of D1
drop tablespace ts_stock_120;
create regular tablespace ts_stock_120 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F24V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_121 of D1
drop tablespace ts_stock_121;
create regular tablespace ts_stock_121 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F25V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_122 of D1
drop tablespace ts_stock_122;
create regular tablespace ts_stock_122 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F25V2STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_123 of D1
drop tablespace ts_stock_123;
create regular tablespace ts_stock_123 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F25V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_124 of D1
drop tablespace ts_stock_124;
create regular tablespace ts_stock_124 pagesize 4K
  managed by database

```

```

  using
  (
    device '/dev/rD1F25V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_125 of D1
drop tablespace ts_stock_125;
create regular tablespace ts_stock_125 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F25V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_126 of D1
drop tablespace ts_stock_126;
create regular tablespace ts_stock_126 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F26V1STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_127 of D1
drop tablespace ts_stock_127;
create regular tablespace ts_stock_127 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F26V2STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_128 of D1
drop tablespace ts_stock_128;
create regular tablespace ts_stock_128 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F26V3STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_129 of D1
drop tablespace ts_stock_129;
create regular tablespace ts_stock_129 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F26V4STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;
-- now creating TS for ts_stock_130 of D1
drop tablespace ts_stock_130;
create regular tablespace ts_stock_130 pagesize 4K
  managed by database
  using
  (
    device '/dev/rD1F26V5STK' 14000384
  )
  extentsize 256
  prefetchsize 4096;
commit;

```



```

commit;
-- now creating TS for ts_stock_151 of D1
drop tablespace ts_stock_151;
create regular tablespace ts_stock_151 pagesize 4K
managed by database
using
(
    device '/dev/rD1F31V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_152 of D1
drop tablespace ts_stock_152;
create regular tablespace ts_stock_152 pagesize 4K
managed by database
using
(
    device '/dev/rD1F31V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_153 of D1
drop tablespace ts_stock_153;
create regular tablespace ts_stock_153 pagesize 4K
managed by database
using
(
    device '/dev/rD1F31V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_154 of D1
drop tablespace ts_stock_154;
create regular tablespace ts_stock_154 pagesize 4K
managed by database
using
(
    device '/dev/rD1F31V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_155 of D1
drop tablespace ts_stock_155;
create regular tablespace ts_stock_155 pagesize 4K
managed by database
using
(
    device '/dev/rD1F31V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_156 of D1
drop tablespace ts_stock_156;
create regular tablespace ts_stock_156 pagesize 4K
managed by database
using
(
    device '/dev/rD1F32V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_157 of D1
drop tablespace ts_stock_157;
create regular tablespace ts_stock_157 pagesize 4K
managed by database
using
(

```

```

    device '/dev/rD1F32V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_158 of D1
drop tablespace ts_stock_158;
create regular tablespace ts_stock_158 pagesize 4K
managed by database
using
(
    device '/dev/rD1F32V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_159 of D1
drop tablespace ts_stock_159;
create regular tablespace ts_stock_159 pagesize 4K
managed by database
using
(
    device '/dev/rD1F32V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_160 of D1
drop tablespace ts_stock_160;
create regular tablespace ts_stock_160 pagesize 4K
managed by database
using
(
    device '/dev/rD1F32V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_161 of D1
drop tablespace ts_stock_161;
create regular tablespace ts_stock_161 pagesize 4K
managed by database
using
(
    device '/dev/rD1F33V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_162 of D1
drop tablespace ts_stock_162;
create regular tablespace ts_stock_162 pagesize 4K
managed by database
using
(
    device '/dev/rD1F33V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_163 of D1
drop tablespace ts_stock_163;
create regular tablespace ts_stock_163 pagesize 4K
managed by database
using
(
    device '/dev/rD1F33V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_164 of D1
drop tablespace ts_stock_164;

```

```

create regular tablespace ts_stock_164 pagesize 4K
managed by database
using
(
    device '/dev/rD1F33V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_165 of D1
drop tablespace ts_stock_165;
create regular tablespace ts_stock_165 pagesize 4K
managed by database
using
(
    device '/dev/rD1F33V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_166 of D1
drop tablespace ts_stock_166;
create regular tablespace ts_stock_166 pagesize 4K
managed by database
using
(
    device '/dev/rD1F34V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_167 of D1
drop tablespace ts_stock_167;
create regular tablespace ts_stock_167 pagesize 4K
managed by database
using
(
    device '/dev/rD1F34V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_168 of D1
drop tablespace ts_stock_168;
create regular tablespace ts_stock_168 pagesize 4K
managed by database
using
(
    device '/dev/rD1F34V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_169 of D1
drop tablespace ts_stock_169;
create regular tablespace ts_stock_169 pagesize 4K
managed by database
using
(
    device '/dev/rD1F34V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_170 of D1
drop tablespace ts_stock_170;
create regular tablespace ts_stock_170 pagesize 4K
managed by database
using
(
    device '/dev/rD1F34V5STK' 14000384
)
extentsize 256

```

```

        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_171 of D1
drop tablespace ts_stock_171;
create regular tablespace ts_stock_171 pagesize 4K
managed by database
using
(
    device '/dev/rD1F35V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_172 of D1
drop tablespace ts_stock_172;
create regular tablespace ts_stock_172 pagesize 4K
managed by database
using
(
    device '/dev/rD1F35V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_173 of D1
drop tablespace ts_stock_173;
create regular tablespace ts_stock_173 pagesize 4K
managed by database
using
(
    device '/dev/rD1F35V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_174 of D1
drop tablespace ts_stock_174;
create regular tablespace ts_stock_174 pagesize 4K
managed by database
using
(
    device '/dev/rD1F35V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_175 of D1
drop tablespace ts_stock_175;
create regular tablespace ts_stock_175 pagesize 4K
managed by database
using
(
    device '/dev/rD1F35V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_176 of D1
drop tablespace ts_stock_176;
create regular tablespace ts_stock_176 pagesize 4K
managed by database
using
(
    device '/dev/rD1F36V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_177 of D1
drop tablespace ts_stock_177;
create regular tablespace ts_stock_177 pagesize 4K
managed by database
using

```

```

(
    device '/dev/rD1F36V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_178 of D1
drop tablespace ts_stock_178;
create regular tablespace ts_stock_178 pagesize 4K
managed by database
using
(
    device '/dev/rD1F36V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_179 of D1
drop tablespace ts_stock_179;
create regular tablespace ts_stock_179 pagesize 4K
managed by database
using
(
    device '/dev/rD1F36V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_180 of D1
drop tablespace ts_stock_180;
create regular tablespace ts_stock_180 pagesize 4K
managed by database
using
(
    device '/dev/rD1F36V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_181 of D1
drop tablespace ts_stock_181;
create regular tablespace ts_stock_181 pagesize 4K
managed by database
using
(
    device '/dev/rD1F37V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_182 of D1
drop tablespace ts_stock_182;
create regular tablespace ts_stock_182 pagesize 4K
managed by database
using
(
    device '/dev/rD1F37V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_183 of D1
drop tablespace ts_stock_183;
create regular tablespace ts_stock_183 pagesize 4K
managed by database
using
(
    device '/dev/rD1F37V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_184 of D1

```

```

drop tablespace ts_stock_184;
create regular tablespace ts_stock_184 pagesize 4K
managed by database
using
(
    device '/dev/rD1F37V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_185 of D1
drop tablespace ts_stock_185;
create regular tablespace ts_stock_185 pagesize 4K
managed by database
using
(
    device '/dev/rD1F37V5STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_186 of D1
drop tablespace ts_stock_186;
create regular tablespace ts_stock_186 pagesize 4K
managed by database
using
(
    device '/dev/rD1F38V1STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_187 of D1
drop tablespace ts_stock_187;
create regular tablespace ts_stock_187 pagesize 4K
managed by database
using
(
    device '/dev/rD1F38V2STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_188 of D1
drop tablespace ts_stock_188;
create regular tablespace ts_stock_188 pagesize 4K
managed by database
using
(
    device '/dev/rD1F38V3STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_189 of D1
drop tablespace ts_stock_189;
create regular tablespace ts_stock_189 pagesize 4K
managed by database
using
(
    device '/dev/rD1F38V4STK' 14000384
)
extentsize 256
prefetchsize 4096;
commit;
-- now creating TS for ts_stock_190 of D1
drop tablespace ts_stock_190;
create regular tablespace ts_stock_190 pagesize 4K
managed by database
using
(
    device '/dev/rD1F38V5STK' 14000384
)

```

```

        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_191 of D1
drop tablespace ts_stock_191;
create regular tablespace ts_stock_191 pagesize 4K
managed by database
using
(
    device '/dev/rD1F39V1STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_192 of D1
drop tablespace ts_stock_192;
create regular tablespace ts_stock_192 pagesize 4K
managed by database
using
(
    device '/dev/rD1F39V2STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_193 of D1
drop tablespace ts_stock_193;
create regular tablespace ts_stock_193 pagesize 4K
managed by database
using
(
    device '/dev/rD1F39V3STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_194 of D1
drop tablespace ts_stock_194;
create regular tablespace ts_stock_194 pagesize 4K
managed by database
using
(
    device '/dev/rD1F39V4STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_195 of D1
drop tablespace ts_stock_195;
create regular tablespace ts_stock_195 pagesize 4K
managed by database
using
(
    device '/dev/rD1F39V5STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_196 of D1
drop tablespace ts_stock_196;
create regular tablespace ts_stock_196 pagesize 4K
managed by database
using
(
    device '/dev/rD1F40V1STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_197 of D1
drop tablespace ts_stock_197;
create regular tablespace ts_stock_197 pagesize 4K
managed by database

```

```

using
(
    device '/dev/rD1F40V2STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_198 of D1
drop tablespace ts_stock_198;
create regular tablespace ts_stock_198 pagesize 4K
managed by database
using
(
    device '/dev/rD1F40V3STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_199 of D1
drop tablespace ts_stock_199;
create regular tablespace ts_stock_199 pagesize 4K
managed by database
using
(
    device '/dev/rD1F40V4STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
-- now creating TS for ts_stock_200 of D1
drop tablespace ts_stock_200;
create regular tablespace ts_stock_200 pagesize 4K
managed by database
using
(
    device '/dev/rD1F40V5STK' 14000384
)
        extentsize 256
        prefetchsize 4096;
commit;
connect reset;

```

ts/crts ware.ddl

```

connect to tpcc;
-- now creating TS for ts_ware_001 of D1
drop tablespace ts_ware_001;
create regular tablespace ts_ware_001 pagesize 4K
managed by database
using
(
    device '/dev/rD1F01V1WARE' 160,
    device '/dev/rD1F01V2WARE' 160,
    device '/dev/rD1F01V3WARE' 160,
    device '/dev/rD1F01V4WARE' 160,
    device '/dev/rD1F01V5WARE' 160
)
        extentsize 32
        prefetchsize 4096;
commit;
-- now creating TS for ts_ware_002 of D1
drop tablespace ts_ware_002;
create regular tablespace ts_ware_002 pagesize 4K
managed by database
using
(
    device '/dev/rD1F02V1WARE' 160,
    device '/dev/rD1F02V2WARE' 160,
    device '/dev/rD1F02V3WARE' 160,

```

```

        device '/dev/rD1F02V4WARE' 160,
        device '/dev/rD1F02V5WARE' 160
)
        extentsize 32
        prefetchsize 4096;
commit;
-- now creating TS for ts_ware_003 of D1
drop tablespace ts_ware_003;
create regular tablespace ts_ware_003 pagesize 4K
managed by database
using
(
    device '/dev/rD1F03V1WARE' 160,
    device '/dev/rD1F03V2WARE' 160,
    device '/dev/rD1F03V3WARE' 160,
    device '/dev/rD1F03V4WARE' 160,
    device '/dev/rD1F03V5WARE' 160
)
        extentsize 32
        prefetchsize 4096;
commit;
-- now creating TS for ts_ware_004 of D1
drop tablespace ts_ware_004;
create regular tablespace ts_ware_004 pagesize 4K
managed by database
using
(
    device '/dev/rD1F04V1WARE' 160,
    device '/dev/rD1F04V2WARE' 160,
    device '/dev/rD1F04V3WARE' 160,
    device '/dev/rD1F04V4WARE' 160,
    device '/dev/rD1F04V5WARE' 160
)
        extentsize 32
        prefetchsize 4096;
commit;
-- now creating TS for ts_ware_005 of D1
drop tablespace ts_ware_005;
create regular tablespace ts_ware_005 pagesize 4K
managed by database
using
(
    device '/dev/rD1F05V1WARE' 160,
    device '/dev/rD1F05V2WARE' 160,
    device '/dev/rD1F05V3WARE' 160,
    device '/dev/rD1F05V4WARE' 160,
    device '/dev/rD1F05V5WARE' 160
)
        extentsize 32
        prefetchsize 4096;
commit;
-- now creating TS for ts_ware_006 of D1
drop tablespace ts_ware_006;
create regular tablespace ts_ware_006 pagesize 4K
managed by database
using
(
    device '/dev/rD1F06V1WARE' 160,
    device '/dev/rD1F06V2WARE' 160,
    device '/dev/rD1F06V3WARE' 160,
    device '/dev/rD1F06V4WARE' 160,
    device '/dev/rD1F06V5WARE' 160
)
        extentsize 32
        prefetchsize 4096;
commit;
-- now creating TS for ts_ware_007 of D1
drop tablespace ts_ware_007;
create regular tablespace ts_ware_007 pagesize 4K
managed by database
using
(
    device '/dev/rD1F07V1WARE' 160,

```



```

        device 'devrD1F36V5WARE' 160
    )
    extentsize 32
    prefetchsize 4096;
commit;
-- now creating TS for ts_ware_037 of D1
drop tablespace ts_ware_037;
create regular tablespace ts_ware_037 pagesize 4K
    managed by database
    using
    (
        device 'devrD1F37V1WARE' 160,
        device 'devrD1F37V2WARE' 160,
        device 'devrD1F37V3WARE' 160,
        device 'devrD1F37V4WARE' 160,
        device 'devrD1F37V5WARE' 160
    )
    extentsize 32
    prefetchsize 4096;
commit;
-- now creating TS for ts_ware_038 of D1
drop tablespace ts_ware_038;
create regular tablespace ts_ware_038 pagesize 4K
    managed by database
    using
    (
        device 'devrD1F38V1WARE' 160,
        device 'devrD1F38V2WARE' 160,
        device 'devrD1F38V3WARE' 160,
        device 'devrD1F38V4WARE' 160,
        device 'devrD1F38V5WARE' 160
    )
    extentsize 32
    prefetchsize 4096;
commit;
-- now creating TS for ts_ware_039 of D1
drop tablespace ts_ware_039;
create regular tablespace ts_ware_039 pagesize 4K
    managed by database
    using
    (
        device 'devrD1F39V1WARE' 160,
        device 'devrD1F39V2WARE' 160,
        device 'devrD1F39V3WARE' 160,
        device 'devrD1F39V4WARE' 160,
        device 'devrD1F39V5WARE' 160
    )
    extentsize 32
    prefetchsize 4096;
commit;
-- now creating TS for ts_ware_040 of D1
drop tablespace ts_ware_040;
create regular tablespace ts_ware_040 pagesize 4K
    managed by database
    using
    (
        device 'devrD1F40V1WARE' 160,
        device 'devrD1F40V2WARE' 160,
        device 'devrD1F40V3WARE' 160,
        device 'devrD1F40V4WARE' 160,
        device 'devrD1F40V5WARE' 160
    )
    extentsize 32
    prefetchsize 4096;
commit;
connect reset;

```

C.2 Data Generation Code

Makefile.config

```

#####
## Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
# Makefile.config - AIX 64-bit
#
# Make Configuration
MAKE=make
# Compiler Configuration.
# CFLAGS_DEBUG may be set to "-g", "-DDEBUGIT" "-g -DDEBUGIT" or left blank
CC=xlc
CFLAGS_OS=-qflag=i-i -qlanglvl=ansi -qplusmct -DSQLUNIX -DSQLAIX -q64 -O3 -D_LARGE_FILES
CFLAGS_OUT=-o
CFLAGS_DEBUG=
# Linker Configuration
LD_EXEC=xlc
LD_STORP=xlc
LD_FLAGS_EXEC=-lm -q64
LD_FLAGS_SHLIB=-qmshrobj
LD_FLAGS_STORP=$(LD_FLAGS_SHLIB) -bE:$@.exp -lc -b64
LD_FLAGS_LIB=-L$(TPCC_SQLLIB)/lib -ldb2
LD_FLAGS_OUT=-o
# Library Configuration
AR=ar
ARFLAGS=-r -v -X64
ARFLAGS_LIB=
ARFLAGS_OUT=
# OS Commands
ERASE=rm -f
ERASEDIR=$(ERASE) -R
MOVE=mv
COPY=cp
# OS File Extensions & Path Separators
OBJEXT=.o
LIBEXT=.a
SHLIBEXT=.a
BINEXT=
SLASH=/
CMDSEP=;

```

Src.Common/Makefile

```

#####
## Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
## All Rights Reserved.
##

```

```

## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
#
# Makefile - Makefile for Src.Common
#
#
include $(TPCC_ROOT)/Makefile.config
#####
# Preprocessor, Compiler and Linker Flags
#####
BND_OPTS = GRANT PUBLIC \
    MESSAGES $*.bnd.msg
PRP_OPTS = BINDFILE \
    OPTLEVEL 1 \
    ISOLATION RR \
    MESSAGES $*.prep.msg \
    LEVEL $(TPCC_VERSION) \
    NOLINEMACRO
INCLUDE = -I$(TPCC_SQLLIB)/include -I$(TPCC_ROOT)/include
CFLAGS = $(CFLAGS_OS) $(CFLAGS_DEBUG) $(INCLUDE) \
    -DSQLA_NOLINES -D$(DB2EDITION) -D$(DB2VERSION) \
    -D$(TPCC_SPTYPE)
UTIL_OBJ = tpccmisc$(OBJEXT) tpccdbg$(OBJEXT)
UTIL_OBJ_DB2 = tpccctx$(OBJEXT)
#####
# User Targets
#####
all: dbgen connect $(UTIL_OBJ_DB2) disconnect
dbgen: $(UTIL_OBJ)
clean:
    -$(ERASE) *$(OBJEXT) *.bnd *.msg tpccctx.c
#####
# Helper Targets
#####
connect:
    -db2 connect to $(TPCC_DBNAME)
disconnect:
    -db2 connect reset
    -db2 terminate
rebind: connect
    db2 bind tpccctx.bnd $(BND_OPTS)
#####
# Build Rules
#####
.SUFFIXES:
.SUFFIXES: $(OBJEXT) .c .sqc
.sqc.c:
    @echo "Prepping $*.sqc"
    -db2 prep $*.sqc $(PRP_OPTS)
    @echo "Binding $*.bnd"
    db2 bind $*.bnd $(BND_OPTS)
#####
# Dependencies
#####
# Source
tpccdbg$(OBJEXT): tpccdbg.c
tpccctx$(OBJEXT): tpccctx.c
tpccmisc$(OBJEXT): tpccmisc.c
# Headers
tpccdbg.c: $(TPCC_ROOT)/include/db2tpcc.h

```

Src.Common/tpccmisc.c

```

/*
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
*/

```

```

** (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
.....
/*
 *
 * tpcmisc.c - Miscellaneous routines
 *
 */
#include <stdlib.h>
#include <sys/types.h>
#include <sys/time.h>
double current_time_ms(void);
double current_time(void);

/* Current time in SECONDS, precision SECONDS */
double current_time(void)
{
    /* use time() to get seconds */
    return(time(NULL));
}

/* Current time in SECONDS, precision MILLISECONDS */
double current_time_ms(void)
{
    /* gettimeofday() returns seconds and microseconds */
    /* convert to fractional seconds */
    struct timeval t;
    gettimeofday(&t, NULL);
    return (t.tv_sec + (double)t.tv_usec/(1000*1000));
}

```

dbgen/Makefile

```

#####
## Licensed Materials - Property of IBM
##
## Governed under the terms of the International
## License Agreement for Non-Warranted Sample Code.
##
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
## All Rights Reserved.
##
## US Government Users Restricted Rights - Use, duplication or
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
#####
# Makefile - Build gendata tool
#
include $(TPCC_ROOT)/Makefile.config
#####
# Preprocessor, Compiler and Linker Flags
#####
INCLUDE = -I$(TPCC_SQLLIB)/include -I$(TPCC_ROOT)/include
CFLAGS = $(INCLUDE) $(CFLAGS_OS) -DINT_ARGS -DSQLA_NOLINES \
          -D$(DB2EDITION) -D$(DB2VERSION) $(CFLAGS_DEBUG)
LDFLAGS = $(LDFLAGS_EXEC) $(LDFLAGS_LIB)
#####
# File Collections
#####
OBJ_S = tpcrnd$(OBJEXT) \
        $(TPCC_ROOT)/Src.Common/tpccmisc$(OBJEXT)
OBJ_EEE = $(TPCC_ROOT)/Src.Common/tpccwhs$(OBJEXT)
EXEC = gendata$(BINEXT)
#####
# End-User Targets
#####
all: $(EXEC)
clean:

```

```

- $(ERASE) $(OBJEXT) $(EXEC)
#####
# Build Rules
#####
.SUFFIXES:
.SUFFIXES: $(OBJEXT) .c
# We use $(OBJEXT) here so that the UNIX makefiles work with both
# 'traditional' make and GNU make
$(EXEC):
    $(LD_EXEC) $(LDFLAGS) $(OBJ_S) @$$(OBJEXT) $(LDFLAGS_OUT)$$@
#####
# Dependencies
#####
# Link Dependencies
gendata$(BINEXT): $(OBJ_S) gendata$(OBJEXT)
# Build Dependencies
# Source
gendata$(OBJEXT): gendata.c
# Headers
gendata.c: $(TPCC_ROOT)/include/tpccrnd.h $(TPCC_ROOT)/include/lval.h

```

dbgen/gendata.c

```

/*
 * Licensed Materials - Property of IBM
 *
 * Governed under the terms of the International
 * License Agreement for Non-Warranted Sample Code.
 *
 * (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
 * All Rights Reserved.
 *
 * US Government Users Restricted Rights - Use, duplication or
 * disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
.....
/*
 * gendata.c - Generate data for TPC-C database
 *
 */
#include <stdlib.h>
#include <stdio.h>
#include <string.h>
#include <sqlutil.h>
/* UNIX named pipe support */
#include <sys/stat.h>
#include <errno.h>
#include <fcntl.h>
#include <time.h>
#include "platform.h"
#include "db2tpcc.h"
#include "tpccrnd.h"
#include "tpccmisc.h"
#include "lval.h"

/* PROTOTYPES. */
void gen_dist_tbl( void );
void gen_cust_tbl( void );
void gen_hist_tbl( void );
void gen_nu_ord_tbl( void );
void gen_ord_tbl( void );
void gen_item_tbl( void );
void gen_stock_tbl( void );
void gen_ware_tbl( void );
int i, j;
double timestamp1, timestamp2, elapse;
int rc, rc1, rc2;
int using_range = 0;
int using_npipe = 0;
int using_rctload = 0;
int quiet_mode = 0;

```

```

sqlint32 ware_start=-1, ware_end=-1;
char fmtWare[] = "%s%s%s%s%s%s%04.4f%2f%2d\n";
char fmtDist[] = "%d%04.4f%2f%2d%s%s%s%s%04.4f%2f%2d\n";
char fmtItem[] = "%s%2f%2d%2d\n";
char fmtStock[] = "%d%2d%2d%2d%2d%2d%2d%2d%2d%2d\n";
char fmtCust[] =
    "%d%2d%2d%2d%2f%2d%04.4f%2f%2d%2d%2d%2d%2f%2d\n";
char fmtHist[] = "%d%2d%2d%2d%2d%2d%2f%2d\n";
char fmtOrdr[] = "%d%2d%2d%2d%2d%2d%2d\n";
char fmtOLine[] = "%s%2f%2d%2d%2d%2d%2d%2d\n";
char fmtNewOrd[] = "%d%2d%2d\n";
void InitFormatStrings(char delim);
void ScalingReport(void);
int outtype1 = 0;
int outtype2 = 0;
char *outname1 = NULL;
char *outname2 = NULL;
/*-----*/
/* main */
/*-----*/
int main (int argc, char *argv[])
{
    int option = -1;
    char *delim = NULL;
    /*-----*/
    /* Compute Warehouse Ranges */
    /*-----*/
    ware_start = 1;
    ware_end = WAREHOUSES;
    /*-----*/
    /* Process Command Line Arguments */
    /*-----*/
    /* Valid Command Line Options
    *-----
    * Table Option: -t <table> (-t3 for warehouse)
    * Output Column Delimiter: -d <char> (-d ' ', -d '|', etc)
    * Output to File: -f[n] <file> (-f customer.dat)
    * Output to Pipe: -p[n] <pipename> (-p tpccpipe.000)
    * Warehouse Range: -r <start> <end> (-r 1 100)
    * Scaling Report: -s
    * Quiet Mode: -q
    *
    * The -f[n] and/or -p[n] options are required.
    * The -t, -d, -r, -s and -q options are optional.
    *
    * If -d is omitted, the vertical bar (pipe) symbol (|) will be used.
    * If -r is omitted, the range [1..WAREHOUSES] will be used.
    *
    * Due to the TPC-C spec requiring that orders and orderline be
    * generated at the same time, there is an extension to the -f and -p
    * options to specify one of the two output streams for each argument.
    *
    * -f1 orders.dat -f2 orderline.dat will output to two files
    * -f1 orders.dat -p2 tpccpipe.000 will output to a file and a pipe
    *
    * -f1-p1 specifies the destination for the orders table
    * -f2-p2 specifies the destination for the orderline table
    *
    */
    /* Read Arguments */
    for (i=1; i<argc; i++)
    {
        if (strcmp(argv[i], "-t") == 0) {
            option = atoi(argv[i+1]);
            i++;
        } else if (strcmp(argv[i], "-r") == 0) {
            ware_start = atoi(argv[i+1]);
            ware_end = atoi(argv[i+2]);
            i += 2;
        } else if (strcmp(argv[i], "-d") == 0) {
            delim = argv[i+1];
            i++;
        } else if ((strcmp(argv[i], "-f") == 0) ||

```

```

        (strcmp(argv[i], "-f1") == 0) {
            outtype1 = IOH_FILE;
            outname1 = argv[i+1];
            i++;
        } else if (strcmp(argv[i], "-f2") == 0) {
            outtype2 = IOH_FILE;
            outname2 = argv[i+1];
            i++;
        } else if ((strcmp(argv[i], "-p") == 0) ||
                    (strcmp(argv[i], "-p1") == 0)) {
            outtype1 = IOH_PIPE;
            outname1 = argv[i+1];
            i++;
        } else if (strcmp(argv[i], "-p2") == 0) {
            outtype2 = IOH_PIPE;
            outname2 = argv[i+1];
            i++;
        } else if (strcmp(argv[i], "-s") == 0) {
            ScalingReport();
            exit(0);
        } else if (strcmp(argv[i], "-q") == 0) {
            quiet_mode = 1;
        } else {
            fprintf(stderr, "gendata: Don't understand argument: %s\n", argv[i]);
            exit(-1);
        }
    }
    /*-----*/
    /* Validate Command Line Arguments */
    /*-----*/
    /* Validate Table Argument */
    if (option < 3 || option > 11 || option == 10)
    {
        fprintf(stderr, "gendata: Invalid table selected: %d\n", option);
        exit(-1);
    }
    /* Validate Delimiter Argument */
    if (delim == NULL) {
        // default delimiter is used for IMPORT & LOAD, no changes necessary
        using_rctload = 0;
    } else if (strlen(delim) == 1 && !isalnum(delim[0]) &&
                delim[0] != '.' && delim[0] != '%')
    {
        // user-supplied delimiter used for rctload
        InitFormatStrings(delim[0]);
        using_rctload = 1;
    } else {
        fprintf(stderr, "gendata: Invalid delimiter specified: %s\n", delim);
        exit(-1);
    }
    /* Validate File/Pipe Arguments */
    if (option != 9 && outtype1 > 0 && outtype2 > 0)
    {
        fprintf(stderr, "gendata: Specifying two output file/pipes allowed only when
        generating\norders/orderline.\n");
        exit(-1);
    }
    if (option == 9 && ((outtype1 == 0) || (outtype2 == 0)))
    {
        fprintf(stderr, "gendata: Must specify two output file/pipes when generating orders/orderline.\n");
        exit(-1);
    }
    if (outtype1 == 0 || outname1 == NULL || strcmp(outname1, "") == 0)
    {
        fprintf(stderr, "gendata: Invalid 1st output file/pipe specified.\n");
        exit(-1);
    }
    if (option == 9 && (outtype2 == 0 || outname2 == NULL || strcmp(outname2, "") == 0))
    {
        fprintf(stderr, "gendata: Invalid 2nd output file/pipe specified.\n");
        exit(-1);
    }
}

```

```

if (option == 9)
{
    if (outtype1 == IOH_FILE) outtype1 = IOH_FILE_APPEND;
    if (outtype2 == IOH_FILE) outtype2 = IOH_FILE_APPEND;
}
/* Validate Range Arguments */
if (ware_start <= 0 || ware_start > WAREHOUSES) {
    fprintf(stderr, "gendata: Invalid range starting value: %d\n", ware_start);
    exit(-1);
}
if (ware_end <= 0 || ware_end > WAREHOUSES || ware_end < ware_start) {
    fprintf(stderr, "gendata: Invalid range ending value: %d\n", ware_end);
    exit(-1);
}
}
initialize_random();
/*-----*/
/* Generate Data */
/*-----*/
switch (option) {
case 3: /* WAREHOUSE */
    gen_ware_tbl();
    break;
case 4: /* DISTRICT */
    gen_dist_tbl();
    break;
case 5: /* ITEM */
    gen_item_tbl();
    break;
case 6: /* STOCK */
    gen_stock_tbl();
    break;
case 7: /* CUSTOMER */
    gen_cust_tbl();
    break;
case 8: /* HISTORY */
    gen_hist_tbl();
    break;
case 9: /* ORDERS + ORDER_LINE */
    gen_ordr_tbl();
    break;
case 11: /* NEW_ORDER */
    gen_nu_ord_tbl();
    break;
case 2:
case 10:
default:
    fprintf(stderr, "Error: invalid option = %d\n", (option));
    break;
}
return 0;
}
/*-----*/
/* generate item table */
/*-----*/
void gen_item_tbl( void )
{
    sqlint32 item_num = 0 ;
    sqlint32 item_im_id ;
    char item_name[25] ;
    double item_price ;
    char item_data[51] ;
    IOH_NUM numBytes;
    ioHandle hnd;
    char Buffer[1024];
    timestamp1 = current_time();
    rc = GenericOpen(&hnd, outtype1, outname1);
    if (rc != 0) { goto item_done; }
    for (item_num = 1; item_num <= ITEMS; item_num++)
    {
        /* create image id field */
        item_im_id = rand_integer( 1, 10000 ) ;
        /* create name field */
        create_random_a_string( item_name, 14, 24);

```

```

        /* create price field */
        item_price = rand_decimal( 100, 10000, 2 ) ;
        /* create ORIGINAL field */
        create_a_string_with_original( item_data, 26, 50, 10 ) ;
        numBytes = sprintf( Buffer, fmtItem,
            item_name,
            item_price,
            item_data,
            item_im_id,
            item_num );
        rc = GenericWrite(&hnd, Buffer, numBytes);
        if (rc != 0) { goto item_done; }
    } /* end for... */
    rc = GenericClose(&hnd);
item_done:
timestamp2 = current_time();
elapsed = timestamp2 - timestamp1;
if (rc == 0) {
    if (quiet_mode) {
        fprintf(stdout, "\nITEM table generated in %8.2f seconds.\n\n", elapsed);
        fflush(stdout);
    }
} else {
    fprintf(stderr, "\nITEM table FAILED at (1 %d) after %8.2f seconds.\n\n", item_num, elapsed);
    fflush(stderr);
}
}
/*-----*/
/* generate stock table */
/*-----*/
void gen_stock_tbl( void )
{
    sqlint32 ware_num = 0 ;
    sqlint32 stock_num = 0 ;
    sqlint32 stock_quant;
    sqlint32 s_yld;
    sqlint32 s_order_cnt, s_remote_cnt;
    char stock_dist_01[25] ;
    char stock_dist_02[25] ;
    char stock_dist_03[25] ;
    char stock_dist_04[25] ;
    char stock_dist_05[25] ;
    char stock_dist_06[25] ;
    char stock_dist_07[25] ;
    char stock_dist_08[25] ;
    char stock_dist_09[25] ;
    char stock_dist_10[25] ;
    char stock_data[51] ;
    IOH_NUM numBytes;
    ioHandle hnd;
    char Buffer[1024];
    timestamp1 = current_time();
    rc = GenericOpen(&hnd, outtype1, outname1);
    if (rc != 0) { goto stock_done; }
    for (stock_num = 1; stock_num <= STOCK_PER_WAREHOUSE; stock_num++)
    {
        if (quiet_mode && (stock_num%500 == 0))
        {
            fprintf(stdout, "STOCK for item #%d\n", stock_num);
            fflush(stdout);
        }
        for (ware_num = ware_start; ware_num <= ware_end; ware_num++)
        {
            stock_quant = rand_integer( 10, 100 ) ;
            create_random_a_string( stock_dist_01, 24, 24);
            create_random_a_string( stock_dist_02, 24, 24);
            create_random_a_string( stock_dist_03, 24, 24);
            create_random_a_string( stock_dist_04, 24, 24);
            create_random_a_string( stock_dist_05, 24, 24);
            create_random_a_string( stock_dist_06, 24, 24);
            create_random_a_string( stock_dist_07, 24, 24);
            create_random_a_string( stock_dist_08, 24, 24);
            create_random_a_string( stock_dist_09, 24, 24);

```



```

create_random_a_string( stock_dist_10, 24, 24);
/* create ORIGINAL field */
create_a_string_with_original( stock_data, 26, 50, 10);
s_yld = s_order_cnt = s_remote_cnt = 0;
numBytes = sprintf(Buffer, fmtStock,
    s_remote_cnt,
    stock_quant,
    s_order_cnt,
    s_yld,
    stock_data,
    stock_dist_01,
    stock_dist_02,
    stock_dist_03,
    stock_dist_04,
    stock_dist_05,
    stock_dist_06,
    stock_dist_07,
    stock_dist_08,
    stock_dist_09,
    stock_dist_10,
    stock_num,
    ware_num);
rc = GenericWrite(&hnd, Buffer, numBytes);
if (rc != 0) { goto stock_done; }
} /* end for... */
} /* end for... */
rc = GenericClose(&hnd);
stock_done:
timestamp2 = current_time();
elapsed = timestamp2 - timestamp1;
if (rc == 0) {
    if (!quiet_mode) {
        fprintf(stdout, "nSTOCK table generated in %8.2f seconds.\n\n", elapsed);
        fflush(stdout);
    }
} else {
    fprintf(stderr, "nSTOCK table FAILED at (S %d W %d) after %8.2f seconds.\n\n", stock_num,
    ware_num, elapsed);
    fflush(stderr);
}
}
}
/*-----*/
/* generate warehouse table */
/*-----*/
void gen_ware_tbl( void )
{
    sqlint32 ware_num = 0;
    char ware_name[11];
    char ware_street_1[21];
    char ware_street_2[21];
    char ware_city[21];
    char ware_state[3];
    char ware_zip[10];
    double ware_tax;
    double ware_YTD;
    IOH_NUM numBytes;
    ioHandle hnd;
    char Buffer[1024];
    timestamp1 = current_time();
    rc = GenericOpen(&hnd, outtype1, outname1);
    if (rc != 0) { goto ware_done; }
    for (ware_num = ware_start; ware_num <= ware_end; ware_num++)
    {
        if (!quiet_mode && ((ware_num % 500) == 0)) {
            fprintf(stdout, "Warehouse #%d\n", ware_num);
            fflush(stdout);
        }
        create_random_a_string( ware_name, 6, 10); /* create name */
        create_random_a_string( ware_street_1, 10, 20); /* create street 1 */
        create_random_a_string( ware_street_2, 10, 20); /* create street 2 */
        create_random_a_string( ware_city, 10, 20); /* create city */
        create_random_a_string( ware_state, 2, 2); /* create state */
        create_random_n_string( ware_zip, 4, 4); /* create zip */

```

```

strcat(ware_zip, "11111");
ware_tax = rand_decimal(0, 2000, 4);
ware_YTD = 30000.00;
numBytes = sprintf(Buffer, fmtWare,
    ware_name,
    ware_street_1,
    ware_street_2,
    ware_city,
    ware_state,
    ware_zip,
    ware_tax,
    ware_YTD,
    ware_num);
rc = GenericWrite(&hnd, Buffer, numBytes);
if (rc != 0) { goto ware_done; }
} /* end for */
rc = GenericClose(&hnd);
ware_done:
timestamp2 = current_time();
elapsed = timestamp2 - timestamp1;
if (rc == 0) {
    if (!quiet_mode) {
        fprintf(stdout, "nWAREHOUSE table generated in %8.2f seconds.\n\n", elapsed);
        fflush(stdout);
    }
} else {
    fprintf(stderr, "nWAREHOUSE table FAILED at (W %d) after %8.2f seconds.\n\n", ware_num, elapsed);
    fflush(stderr);
}
}
}
/*-----*/
/* generate dist table */
/*-----*/
void gen_dist_tbl( void )
{
    sqlint32 ware_num = 0;
    sqlint32 dist_num = 0;
    char dist_name[11];
    char dist_street_1[21];
    char dist_street_2[21];
    char dist_city[21];
    char dist_state[3];
    char dist_zip[10];
    double dist_tax;
    sqlint32 next_o_id;
    double dist_YTD;
    IOH_NUM numBytes;
    ioHandle hnd;
    char Buffer[1024];
    next_o_id = CUSTOMERS_PER_DISTRICT + 1;
    timestamp1 = current_time();
    rc = GenericOpen(&hnd, outtype1, outname1);
    if (rc != 0) { goto dist_done; }
    for (ware_num = ware_start; ware_num <= ware_end; ware_num++)
    {
        if (!quiet_mode) {
            fprintf(stdout, "DISTRICT for Warehouse #%d\n", ware_num);
            fflush(stdout);
        }
        for (dist_num = 1; dist_num <= DISTRICTS_PER_WAREHOUSE; dist_num++)
        {
            create_random_a_string( dist_name, 6, 10); /* create name */
            create_random_a_string( dist_street_1, 10, 20); /* create street 1 */
            create_random_a_string( dist_street_2, 10, 20); /* create street 2 */
            create_random_a_string( dist_city, 10, 20); /* create city */
            create_random_a_string( dist_state, 2, 2); /* create state */
            create_random_n_string( dist_zip, 4, 4); /* create zip */
            strcat(dist_zip, "11111");
            dist_tax = rand_decimal(0, 2000, 4);
            dist_YTD = 30000.00;
            numBytes = sprintf(Buffer, fmtDist,
                next_o_id,
                dist_tax,

```

```

            dist_YTD,
            dist_name,
            dist_street_1,
            dist_street_2,
            dist_city,
            dist_state,
            dist_zip,
            dist_num,
            ware_num);
            rc = GenericWrite(&hnd, Buffer, numBytes);
            if (rc != 0) { goto dist_done; }
        } /* end for... */
    } /* end for... */
    rc = GenericClose(&hnd);
dist_done:
timestamp2 = current_time();
elapsed = timestamp2 - timestamp1;
if (rc == 0) {
    if (!quiet_mode) {
        fprintf(stdout, "nDISTRICT table generated in %8.2f seconds.\n\n", elapsed);
        fflush(stdout);
    }
} else {
    fprintf(stderr, "nDISTRICT table FAILED at (W %d D %d) after %8.2f
seconds.\n\n", ware_num, dist_num, elapsed);
    fflush(stderr);
}
}
}
/*-----*/
/* generate customer table */
/*-----*/
void gen_cust_tbl( void )
{
    sqlint32 ware_num = 0;
    sqlint32 dist_num = 0;
    sqlint32 cust_num = 0;
    char cust_last[17];
    char cust_middle[3];
    char cust_first[17];
    char cust_street_1[21];
    char cust_street_2[21];
    char cust_city[21];
    char cust_state[3];
    char cust_zip[10];
    char cust_phone[17];
    char cust_credit[3];
    char cust_data[501];
    char cust_since[27];
    double cust_discount;
    double cust_balance;
    double cust_YTD_payment;
    double cust_credit_lim;
    IOH_NUM numBytes;
    ioHandle hnd;
    char Buffer[1024];
    int len, pos;
    timestamp1 = current_time();
    rc = GenericOpen(&hnd, outtype1, outname1);
    if (rc != 0) { goto cust_done; }
    strcpy(cust_middle, "OE");
    createTimestampString(cust_since);
    for (cust_num = 1; cust_num <= CUSTOMERS_PER_DISTRICT; cust_num++)
    {
        if (!quiet_mode) {
            fprintf(stdout, "CUSTOMER #%d\n", cust_num);
            fflush(stdout);
        }
        for (ware_num = ware_start; ware_num <= ware_end; ware_num++)
        {
            for (dist_num = 1; dist_num <= DISTRICTS_PER_WAREHOUSE; dist_num++)
            {
                if (cust_num <= 1000) /* create last name */

```

```

    create_random_last_name(cust_last, cust_num);
else
    /* create last name */
    create_random_last_name(cust_last, 0);
create_random_a_string(cust_first, 8,16); /* create first name */
create_random_a_string(cust_street_1, 10,20); /* create street 1 */
create_random_a_string(cust_street_2, 10,20); /* create street 2 */
create_random_a_string(cust_city, 10,20); /* create city */
create_random_a_string(cust_state, 2,2); /* create state */
create_random_n_string(cust_zip, 4,4); /* create zip */
strcat(cust_zip, "11111");
/* create phone number */
create_random_n_string(cust_phone, 16,16);
if (rand_integer(1, 100) <= 10)
    strcpy(cust_credit, "BC");
else
    strcpy(cust_credit, "GC");
/* create discount rate */
cust_discount = rand_decimal(0,5000,4);
/* create customer data */
create_random_a_string(cust_data, 300, 500);
/* pad customer data (only for non-rctload) */
if (using_rctload == 0) {
    for (pos=strlen(cust_data); pos<500; pos++)
        cust_data[pos] = ' ';
    cust_data[500] = '\0';
}
cust_credit_lim = 50000.00;
cust_balance = -10.00;
cust_YTD_payment = 10.00;
if (cust_num == 1 && dist_num == 1 && ware_num == 1)
{
    sprintf(cust_first, "C_LAST_LOAD=%d", C_C_LAST_LOAD);
}
numBytes = sprintf(Buffer, fmtCust,
    cust_num,
    cust_state,
    cust_zip,
    cust_phone,
    cust_since,
    cust_credit_lim,
    cust_middle,
    cust_credit,
    cust_discount,
    cust_data,
    cust_last,
    cust_first,
    cust_street_1,
    cust_street_2,
    cust_city,
    dist_num,
    ware_num,
    0,
    cust_balance,
    cust_YTD_payment,
    1);
rc = GenericWrite(&hnd, Buffer, numBytes);
if (rc != 0) { goto cust_done; }
} /* end for district... */
} /* end for warehouse... */
} /* end for customer... */
rc = GenericClose(&hnd);
cust_done:
timestamp2 = current_time();
elapsed = timestamp2 - timestamp1;
if (rc == 0) {
    if (!quiet_mode) {
        fprintf(stdout, "nCUSTOMER table generated in %8.2f seconds.\n\n", elapsed);
        fflush(stdout);
    }
} else {
    fprintf(stderr, "nCUSTOMER table FAILED at (W %d D %d C %d) after %8.2f seconds.\n\n", ware_num,
    dist_num, cust_num, elapsed);
    fflush(stderr);
}

```

```

}
}
/*-----*/
/* generate hist table */
/*-----*/
void gen_hist_tbl( void )
{
    sqlint32 ware_num = 0;
    sqlint32 dist_num = 0;
    sqlint32 cust_num = 0;
    char hist_data[25];
    char h_date[27];
    IOH_NUM numBytes;
    ioHandle hnd;
    char Buffer[1024];
    timestamp1 = current_time();
    rc = GenericOpen(&hnd, outtype1, outname1);
    if (rc != 0) { goto hist_done; }
    createTimestampString(h_date);

    for (ware_num = ware_start; ware_num <= ware_end; ware_num++)
    {
        if (!quiet_mode) {
            fprintf(stdout, "HISTORY for Warehouse #%d:\n", ware_num);
            fflush(stdout);
        }
        for (dist_num = 1; dist_num <= DISTRICTS_PER_WAREHOUSE; dist_num++)
        {
            for (cust_num = 1; cust_num <= CUSTOMERS_PER_DISTRICT; cust_num++)
            {
                /* create history data */
                create_random_a_string(hist_data, 12,24);
                numBytes = sprintf(Buffer, fmtHist,
                    cust_num,
                    dist_num,
                    ware_num,
                    dist_num,
                    ware_num,
                    h_date,
                    10.00,
                    hist_data);
                rc = GenericWrite(&hnd, Buffer, numBytes);
                if (rc != 0) { goto hist_done; }
            } /* end for customer... */
        } /* end for district... */
    } /* end for warehouse... */
    rc = GenericClose(&hnd);
hist_done:
timestamp2 = current_time();
elapsed = timestamp2 - timestamp1;
if (rc == 0) {
    if (!quiet_mode) {
        fprintf(stdout, "nHISTORY table generated in %8.2f seconds.\n\n", elapsed);
        fflush(stdout);
    }
} else {
    fprintf(stderr, "nHISTORY table FAILED at (W %d D %d C %d) after %8.2f seconds.\n\n", ware_num,
    dist_num, cust_num, elapsed);
    fflush(stderr);
}
}
/*-----*/
/* generate nu_ord table */
/*-----*/
void gen_nu_ord_tbl( void )
{
    sqlint32 ware_num = 0;
    sqlint32 dist_num = 0;
    sqlint32 nu_ord_id = 0;
    int nu_ord_hi;
    IOH_NUM numBytes;
    ioHandle hnd;
    char Buffer[1024];
}

```

```

/* compute maximum and minimum
order numbers for this
district */
nu_ord_hi = CUSTOMERS_PER_DISTRICT - NU_ORDERS_PER_DISTRICT + 1;
if (nu_ord_hi < 0) {
    nu_ord_hi = CUSTOMERS_PER_DISTRICT - (CUSTOMERS_PER_DISTRICT / 3) + 1;
    fprintf(stderr, "n**** WARNING **** NU_ORDERS_PER_DISTRICT is >
CUSTOMERS_PER_DISTRICT\n");
    fprintf(stderr, "    Check the values in file lval.h\n");
    fprintf(stderr, "    Loading New-Order with 1/3 of CUSTOMERS_PER_DISTRICT\n");
}
timestamp1 = current_time();
rc = GenericOpen(&hnd, outtype1, outname1);
if (rc != 0) { goto neword_done; }

for (nu_ord_id = nu_ord_hi;
    nu_ord_id <= CUSTOMERS_PER_DISTRICT;
    nu_ord_id++)
{
    if (!quiet_mode) {
        fprintf(stdout, "NEW_ORDER for Customer #%d:\n", nu_ord_id);
        fflush(stdout);
    }
    for (ware_num = ware_start; ware_num <= ware_end; ware_num++)
    {
        for (dist_num = 1; dist_num <= DISTRICTS_PER_WAREHOUSE; dist_num++)
        {
            numBytes = sprintf(Buffer, fmtNewOrd,
                nu_ord_id,
                dist_num,
                ware_num);
            rc = GenericWrite(&hnd, Buffer, numBytes);
            if (rc != 0) { goto neword_done; }
        } /* end for... */
    } /* end for... */
} /* end for... */
rc = GenericClose(&hnd);
neword_done:
timestamp2 = current_time();
elapsed = timestamp2 - timestamp1;
if (rc == 0) {
    if (!quiet_mode) {
        fprintf(stdout, "nNEW_ORDER table generated in %8.2f seconds.\n\n", elapsed);
        fflush(stdout);
    }
} else {
    fprintf(stderr, "nNEW_ORDER table FAILED at (W %d D %d O %d) after %8.2f
seconds.\n\n", ware_num, dist_num, nu_ord_id, elapsed);
    fflush(stderr);
}
}
/*-----*/
/* generate order and order_line tables */
/*-----*/
void gen_ordr_tbl( void )
{
    sqlint32 ware_num = 0;
    sqlint32 dist_num = 0;
    sqlint32 cust_num = 0;
    sqlint32 ord_num = 0;
    sqlint32 ord_carrier_id;
    sqlint32 ordr_ol_cnt;
    sqlint32 online_ol_num;
    sqlint32 online_item_num;
    double online_amount;
    char online_dist_info[25];
    IOH_NUM numBytes;
    ioHandle hnd1, hnd2;
    char Buffer[1024];
    char currtmslmp[27];
    char nulltmslmp[27] = "0001-01-01 00:00:00";
    oline_dist_info[24] = '\0';
    timestamp1 = current_time();
}

```

```

rc1 = GenericOpen(&hnd1, outtype1, outname1);
if (rc1 != 0) { goto ool_done; }
rc2 = GenericOpen(&hnd2, outtype2, outname2);
if (rc2 != 0) { goto ool_done; }
createTimestampString(currtmstp);

for (ware_num = ware_start; ware_num <= ware_end; ware_num++)
{
if (!quiet_mode) {
fprintf(stdout, "ORDERS & ORDER_LINE for Warehouse #%d\n", ware_num);
fflush(stdout);
}
for (dist_num = 1; dist_num <= DISTRICTS_PER_WAREHOUSE; dist_num++)
{
if (!quiet_mode) {
fprintf(stdout, "District #%d\n", dist_num);
fflush(stdout);
}
seed_1_30000;

for (ord_num = 1; ord_num <= CUSTOMERS_PER_DISTRICT; ord_num++)
{
if (ord_num < 2101)
ordr_carrier_id = rand_integer(1, 10);
else
ordr_carrier_id = 0;
cust_num = random_1_30000;
ordr_ol_cnt = rand_integer(MIN_OL_PER_ORDER, MAX_OL_PER_ORDER);
numBytes = sprintf(Buffer, fmtOrdr,
cust_num,
currtmstp,
ordr_carrier_id,
ordr_ol_cnt,
1,
ord_num,
ware_num,
dist_num);
rc1 = GenericWrite(&hnd1, Buffer, numBytes);
if (rc1 != 0) { goto ool_done; }
for (oline_ol_num = 1; oline_ol_num <= ordr_ol_cnt; oline_ol_num++)
{
oline_item_num = rand_integer(1, ITEMS);
create_random_a_string(oline_dist_info, 24, 24);
numBytes = sprintf(Buffer, fmtOLine,
((ord_num < 2101) ? currtmstp : nulltmstp),
((ord_num < 2101) ? 0.00 : rand_decimal(1,999999,2)),
oline_item_num,
ware_num,
5,
oline_dist_info,
ord_num,
dist_num,
ware_num,
oline_ol_num);
rc2 = GenericWrite(&hnd2, Buffer, numBytes);
if (rc2 != 0) { goto ool_done; }
} /* for order_line */
} /* for order */
} /* for dist */
} /* for ware */
rc1 = GenericClose(&hnd2);
rc2 = GenericClose(&hnd1);
ool_done:
timestamp2 = current_time0;
elapsed = timestamp2 - timestamp1;
if (rc1 == 0 && rc2 == 0) {
if (!quiet_mode) {
fprintf(stdout, "nORDERS & ORDER_LINE tables generated in %8.2f seconds.\n\n", elapsed);
fflush(stdout);
}
}
else {
fprintf(stderr, "nORDERS & ORDER_LINE tables FAILED at (W %d D %d O %d OL %d) after %8.2f
seconds.\n\n", ware_num, dist_num, ord_num, oline_ol_num, elapsed);

```

```

fflush(stderr);
}
}
// This routine will initialize the printf format strings and replace the
// delimiter with the one provided. The pipe symbol is the default.
void InitFormatStrings(char delim)
{
char *p;
// Check if Using Default Delimiter
if (delim == '|') return;
// Replace Delimiters
while (p = strchr(fmtWare, '|')) { *p = delim; }
while (p = strchr(fmtDist, '|')) { *p = delim; }
while (p = strchr(fmtItem, '|')) { *p = delim; }
while (p = strchr(fmtStock, '|')) { *p = delim; }
while (p = strchr(fmtCust, '|')) { *p = delim; }
while (p = strchr(fmtHist, '|')) { *p = delim; }
while (p = strchr(fmtOrdr, '|')) { *p = delim; }
while (p = strchr(fmtOLine, '|')) { *p = delim; }
while (p = strchr(fmtNewOrd, '|')) { *p = delim; }
}
void ScalingReport(void)
{
/* Print Scaling Values */
fprintf(stdout, "Scaling Values in Use\n");
fprintf(stdout, "-----\n");
fprintf(stdout, "Warehouses: %d\n", WAREHOUSES);
fprintf(stdout, "Districts/Warehouse: %d\n", DISTRICTS_PER_WAREHOUSE);
fprintf(stdout, "Customers/District: %d\n", CUSTOMERS_PER_DISTRICT);
fprintf(stdout, "Items: %d\n", ITEMS);
fprintf(stdout, "Stock/Warehouse: %d\n", STOCK_PER_WAREHOUSE);
fprintf(stdout, "Min Order Lines/Order: %d\n", MIN_OL_PER_ORDER);
fprintf(stdout, "Max Order Lines/Order: %d\n", MAX_OL_PER_ORDER);
fprintf(stdout, "New Orders/District: %d\n", NU_ORDERS_PER_DISTRICT);
fprintf(stdout, "-----\n");
}

```

dbgen/tpccrnd.c

```

/*-----
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
*/
/*-----
*/
* tpccrnd.c - Random generation functions for TPC-C
*
*/
#include <stdio.h>
#include <string.h>
#include <math.h>
#include "db2tpcc.h"
#include "tpccmisc.h"
#include "ival.h"
static char tbl_cust[CUSTOMERS_PER_DISTRICT];
static char alnum[] =
"0123456789abcdefghijklmnopqrstuvwxyzABCDEFGHIJKLMNOPQRSTUVWXYZ";
static char *last_name_parts[] =
{
"BAR",
"OUGHT",
"ABLE",
"PRI",

```

```

"PRES",
"ESE",
"ANTI",
"CALLY",
"ATION",
"EING"
};
/*-----
* rand_integer
*
* create a uniform random numeric value of type integer, of random
* value between lo and hi. Number is NOT placed in BUFFER, and IS
* simply RETURNED.
*
* Routine RETURNS the VALUE.
*
* parameters
* -----
* lo end of acceptable value range
* hi end of acceptable value range
*
* output
* -----
* random integer value RETURNED
*/
int rand_integer ( int val_lo, int val_hi )
{
return((random0%(val_hi-val_lo+1))+val_lo);
}
/*-----
* rand_decimal
*
* create a uniform random numeric value of type double, of random
* value between lo and hi with val_dec fractional digits.
* Number is NOT placed in BUFFER, and IS simply RETURNED.
*
* Routine RETURNS the VALUE.
*
* parameters
* -----
* lo end of acceptable value range
* hi end of acceptable value range
* number of fractional digits
*
* output
* -----
* random double value RETURNED
*/
double rand_decimal ( int val_lo, int val_hi, int val_dec )
{
return(rand_integer(val_lo, val_hi)/pow(10.0, (double)val_dec));
}
/*-----
* seed_1_3000
*
*/
void seed_1_3000 ( void )
{
int i;
for (i = 0; i < CUSTOMERS_PER_DISTRICT; i++) {
tbl_cust[i] = 0;
}
}
/*-----

```

```

.....
* random_1_3000
*
*
*/
int random_1_3000( void )
{
    static int i;
    static int x;
    x = rand_integer(0, CUSTOMERS_PER_DISTRICT - 1);
    for (i = 0; i < CUSTOMERS_PER_DISTRICT; i++)
    {
        if (tbl_cust[x] == 0)
        {
            tbl_cust[x] = 1;
            return(x+1);
        } else {
            x++;
        }
        if (x == CUSTOMERS_PER_DISTRICT)
            x=0;
    }
    printf("\nfatal error in random_1_3000 \n");
    abort();
}

/*
.....
* initialize_random
.....
*/
void initialize_random(void)
{
    int t = current_time();
    srand(t);
    random(t);
}

/*
.....
* create_random_a_string
*
* create a random alphanumeric string, of random length between lo and
* hi and place them in designated buffer. Routine returns the actual
* length.
*
* parameters
* -----
* lo end of acceptable length range
* hi end of acceptable length range
*
* output
* -----
* actual length
* random alphanumeric string
*
.....
*/
int create_random_a_string( char *out_buffer, int length_lo, int length_hi )
{
    int i, actual_length;
    actual_length = rand_integer( length_lo, length_hi );
    for (i = 0; i < actual_length; i++)
    {
        out_buffer[i] = alnum[rand_integer( 0, 61 )];
    }
    out_buffer[actual_length] = '\0';
    return (actual_length);
}

/*
.....

```

```

* create_random_n_string
*
* create a random numeric string, of random length between lo and
* hi and place them in designated buffer. Routine returns the actual
* length.
*
* parameters
* -----
* lo end of acceptable length range
* hi end of acceptable length range
*
* output
* -----
* actual length
* random numeric string
*
.....
*/
int create_random_n_string( char *out_buffer, int length_lo, int length_hi )
{
    int i, actual_length;
    actual_length = rand_integer( length_lo, length_hi );
    for (i = 0; i < actual_length; i++)
    {
        out_buffer[i] = (char)rand_integer( 48,57 );
    }
    out_buffer[actual_length] = '\0';
    return (actual_length);
}

/*
.....
* NUrnd_val
*
* create a non-uniform random numeric value of type integer, of random
* value between lo and hi. Number is NOT placed in BUFFER, and IS
* simply RETURNED.
*
* Routine RETURNS the VALUE.
*
* parameters
* -----
* lo end of acceptable value range
* hi end of acceptable value range
*
* output
* -----
* random integer value RETURNED
*
.....
*/
int NUrnd_val ( int A, int x, int y, int C )
{
    return((((rand_integer(0,A)|rand_integer(x,y))+C)%(y-x+1))+x);
}

/*
.....
* create_a_string_with_original
*
* create a random alphanumeric string, of random length between lo and
* hi and place them in designated buffer. Routine returns the actual
* length.
*
* the word "ORIGINAL" is placed at a random location in the buffer at
* random, for a given percent of the records.
*
* percent_lo_set must be an integer value from 0 to 100.
* if 0, no records will be set. If 100, all records will be set.
*
* CANNOT USE ON STRINGS OF LENGTH LESS THAN 8 ! LOWER LIMIT MUST BE > 8 !
*
* parameters
* -----
* lo end of acceptable length range

```

```

* hi end of acceptable length range
* percentage of records to set to ORIGINAL
*
* output
* -----
* actual length
* random alphanumeric string with the word "ORIGINAL" is placed at a
* random location
*
.....
*/
int create_a_string_with_original( char *out_buffer, int length_lo,
                                int length_hi, int percent_lo_set )
{
    int actual_length, start_pos;
    actual_length = create_random_a_string( out_buffer, length_lo, length_hi );
    if ( rand_integer( 1, 100 ) <= percent_lo_set )
    {
        start_pos = rand_integer( 0, actual_length-8 );
        strncpy(out_buffer+start_pos,"ORIGINAL",8);
    }
    return (actual_length);
}

/*
.....
* create_random_last_name
*
* parameters:
* out_buffer - target buffer for the generated last name
*
* description:
* create_random_last_name generates a random number from 0 to 999
* inclusive. a random name is generated by associating a random string
* with each digit of the generated number. the three strings are
* concatenated to generate the name
*
.....
*/
int create_random_last_name(char *out_buffer, int cust_num)
{
    int random_num;
    if (cust_num == 0)
        random_num = NUrnd_val( A_C_LAST, 0, 999, C_C_LAST_LOAD );
    else
        random_num = cust_num - 1;
    strcpy(out_buffer, last_name_parts[random_num / 100]);
    random_num %= 100;
    strcat(out_buffer, last_name_parts[random_num / 10]);
    random_num %= 10;
    strcat(out_buffer, last_name_parts[random_num]);
    return(strlen(out_buffer));
}

include/db2tpcc.h

/*
.....
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
.....
*/
* db2tpcc.h - Macros and Miscellany
*/

```

```

#ifndef __DB2TPCC_H
#define __DB2TPCC_H
#include <sys/types.h>
#include "ival.h"
/* ..... */
/* Transaction Return Codes (s_transtatus) */
/* ..... */
#define INVALID_ITEM 100
#define TRAN_OK 0
#define FATAL_SOLERROR -1
/* ..... */
/* Definition of Unused and Bad Items */
/* ..... */
/* Define unused item ID to be 0. This allows the SUT to determine the */
/* number of items in the order as required by 2.4.1.3 and 2.4.2.2 since */
/* the assumption that any item with OL_ID = 0 is unused will be true. */
/* This in turn requires that the value used for an invalid item is */
/* equal to ITEMS + 1. */
/* ..... */
#define INVALID_ITEM_ID (2 * ITEMS) + 1
#define UNUSED_ITEM_ID 0
#define MIN_WAREHOUSE 1
#define MAX_WAREHOUSE WAREHOUSES
/* ..... */
/* NURand Constants */
/* C_C_LAST_RUN and C_C_LAST_LOAD must adhere to clause 2.1.6. */
/* Analysis indicates that a C_LAST delta of 85 is optimal. */
/* ..... */
#define C_C_LAST_RUN 88
#define C_C_LAST_LOAD 173
#define C_C_ID 319
#define C_OL_ID 3849
#define A_C_LAST 255
#define A_C_ID 1023
#define A_OL_ID 8191
/* ..... */
/* Transaction Type Identifiers */
/* ..... */
#define CLIENT_SQL 0
#define NEWORD_SQL 1
#define PAYMENT_SQL 2
#define ORDSTAT_SQL 3
#define DELIVERY_SQL 4
#define STOCKLEV_SQL 5
#define SPGENERAL_PAD 3
#define SPGENERAL_ADJUST sizeof(int16_t)
struct in_neword_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    struct in_items_struct {
        int32_t s_OL_ID;
        int32_t s_OL_SUPPLY_W_ID;
        int16_t s_OL_QUANTITY;
        int16_t pad1[3];
    } in_item[15];
    int32_t s_C_ID;
    int32_t s_W_ID;
    int16_t s_D_ID;
    int16_t s_O_OL_CNT; /* init by SUT */
    int16_t s_all_local;
    int16_t duplicate_items;
};
struct out_neword_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    struct items_struct {
        float s_L_PRICE;
        float s_OL_AMOUNT;
        int16_t s_S_QUANTITY;
        int16_t pad2;
        char s_L_NAME[25];
        char s_brand_generic;
    } item[15];
};

```

```

float s_W_TAX;
float s_D_TAX;
float s_C_DISCOUNT;
float s_total_amount;
int32_t s_O_ID;
int16_t s_O_OL_CNT;
int16_t s_transtatus;
int16_t deadlocks;
char s_C_LAST[17];
char s_C_CREDIT[3];
char s_O_ENTRY_D_time[27];
};
struct in_payment_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    float s_H_AMOUNT;
    int32_t s_W_ID;
    int32_t s_C_W_ID;
    int32_t s_C_ID;
    int16_t s_C_D_ID;
    int16_t s_D_ID;
    char s_C_LAST[17];
};
struct out_payment_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    double s_C_CREDIT_LIM;
    double s_C_BALANCE;
    float s_C_DISCOUNT;
    int32_t s_C_ID;
    int16_t s_transtatus;
    int16_t deadlocks;
    char s_W_STREET_1[21];
    char s_W_STREET_2[21];
    char s_W_CITY[21];
    char s_W_STATE[3];
    char s_W_ZIP[10];
    char s_D_STREET_1[21];
    char s_D_STREET_2[21];
    char s_D_CITY[21];
    char s_D_STATE[3];
    char s_D_ZIP[10];
    char s_C_FIRST[17];
    char s_C_MIDDLE[3];
    char s_C_LAST[17];
    char s_C_STREET_1[21];
    char s_C_STREET_2[21];
    char s_C_CITY[21];
    char s_C_STATE[3];
    char s_C_ZIP[10];
    char s_C_PHONE[17];
    char s_C_CREDIT[3];
    char s_C_DATA[201];
    char s_H_DATE_time[27];
    char s_C_SINCE_time[27];
};
struct in_ordstat_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_C_ID;
    int32_t s_W_ID;
    int16_t s_D_ID;
    int16_t pad1[3];
    char s_C_LAST[17];
};
struct out_ordstat_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    double s_C_BALANCE;
    int32_t s_C_ID;
    int32_t s_O_ID;
    int16_t s_O_CARRIER_ID;
};

```

```

int16_t s_ol_cnt;
int16_t pad1[2];
struct oitems_struct {
    double s_OL_AMOUNT;
    int32_t s_OL_ID;
    int32_t s_OL_SUPPLY_W_ID;
    int16_t s_OL_QUANTITY;
    int16_t pad2;
    char s_OL_DELIVERY_D_time[27];
} item[15];
int16_t s_transtatus;
int16_t deadlocks;
char s_C_FIRST[17];
char s_C_MIDDLE[3];
char s_C_LAST[17];
char s_O_ENTRY_D_time[27];
int16_t pad3[2];
};
struct in_delivery_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_W_ID;
    int16_t s_O_CARRIER_ID;
};
struct out_delivery_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_O_ID[10];
    int16_t s_transtatus;
    int16_t deadlocks;
};
struct in_stocklev_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_threshold;
    int32_t s_W_ID;
    int16_t s_D_ID;
};
struct out_stocklev_struct {
    int16_t len;
    int16_t pad[SPGENERAL_PAD];
    int32_t s_low_stock;
    int16_t s_transtatus;
    int16_t deadlocks;
};
/* ..... */
/* Transaction Prototypes */
/* ..... */
#ifdef __cplusplus
extern "C" {
#endif
extern int neword_sql(struct in_neword_struct*, struct out_neword_struct*);
extern int payment_sql(struct in_payment_struct*, struct out_payment_struct*);
extern int ordstat_sql(struct in_ordstat_struct*, struct out_ordstat_struct*);
extern int delivery_sql(struct in_delivery_struct*, struct out_delivery_struct*);
extern int stocklev_sql(struct in_stocklev_struct*, struct out_stocklev_struct*);
#ifdef __cplusplus
}
#endif
/* ..... */
/* DB2 Connect/Disconnect & Thread Context Wrappers */
/* ..... */
#ifdef __cplusplus
extern "C" {
#endif
extern int connect_to_TM(char*);
extern int connect_to_TM_auth(char*, char*, char*);
extern int disconnect_from_TM(void);
#ifdef __cplusplus
}
#endif
#endif // __DB2TPCC_H

```

include/lval.h

```
/* lval.h - generated automatically at 20060614.2208 */
#ifndef __LVAL_H
#define __LVAL_H
#define WAREHOUSES 320000
#define DISTRICTS_PER_WAREHOUSE 10
#define CUSTOMERS_PER_DISTRICT 3000
#define ITEMS 100000
#define STOCK_PER_WAREHOUSE 100000
#define MIN_OL_PER_ORDER 5
#define MAX_OL_PER_ORDER 15
#define NU_ORDERS_PER_DISTRICT 900
#endif // __LVAL_H
```

include/platform.h

```
.....
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
.....
/*
 * platform.h - Platform Isolation Layer
 */
#ifndef __PLATFORM_H
#define __PLATFORM_H
.....
/* Generic Macros */
.....
#define GEN_ERRCODE errno
.....
/* Windows I/O Macros */
.....
/* UNIX I/O Macros */
.....
#include <fcntl.h>
#define IOH_INIT(hnd, type, name)
    hnd->fd = -1;
    hnd->type = type;
    hnd->name = name;
#define IOH_CREATE(hnd)
    if (hnd->type == IOH_PIPE) {
        rc = mkfifo(hnd->name, 0666);
    } else {
        rc = 0;
    }
#define IOH_OPEN(hnd)
    if (hnd->type == IOH_FILE_APPEND) {
        hnd->fd = open(hnd->name, O_WRONLY | O_CREAT | O_APPEND, 0666);
    } else {
        hnd->fd = open(hnd->name, O_WRONLY | O_CREAT | O_TRUNC, 0666);
    }
    if (hnd->fd == -1) {
        rc = -1;
    } else {
        rc = 0;
    }
#define IOH_WRITE(hnd, buff, num, num2)
    rc = write(hnd->fd, buff, num);
```

```

    if (rc >= 0) {
        num2 = rc;
        rc = 0;
    }
#define IOH_FLUSH(hnd) rc = 0;
#define IOH_CLOSE(hnd) rc = close(hnd->fd);
#define IOH_DELETE(hnd) if (hnd->type == IOH_PIPE) { rc = unlink(hnd->name); }
typedef unsigned int IOH_NUM;
typedef int IOH_HND;
.....
/* UNIX Semaphore Macros */
.....
#include <sys/types.h>
#include <sys/ipc.h>
#include <sys/sem.h>
union semun {
    int val;
    struct semid_ds *buf;
    unsigned short int *array;
} semUnion;
struct sembuf semBuf;
#define SEM_HANDLE int
#define SEM_INIT(hnd, x, name)
    if ( (hnd = semget(IPC_PRIVATE, 1, IPC_CREAT | IPC_EXCL | S_IRUSR | S_IWUSR | S_IRGRP | S_IWGRP | S_IROTH | S_IWOTH)) == -1)
        API_ERROR(__LINE__, "semget", (rc=GEN_ERRCODE));
    semUnion.val = x;
    if ( semctl(hnd, 0, SETVAL, semUnion) < 0 )
        API_ERROR(__LINE__, "semctl SETVAL", (rc=GEN_ERRCODE));
#define SEM_WAIT(hnd)
    semBuf.sem_num = 0;
    semBuf.sem_op = -1;
    semBuf.sem_flg = SEM_UNDO;
    if ( semop(hnd, &semBuf, 1) < 0 )
        API_ERROR(__LINE__, "semop wait", (rc=GEN_ERRCODE));
#define SEM_FREE(hnd)
    semBuf.sem_num = 0;
    semBuf.sem_op = 1;
    semBuf.sem_flg = SEM_UNDO;
    if ( semop(hnd, &semBuf, 1) < 0 )
        API_ERROR(__LINE__, "semop free", (rc=GEN_ERRCODE));
#define SEM_DESTROY(hnd)
    if ( semctl(hnd, 0, IPC_RMID, 0)
        API_ERROR(__LINE__, "semctl IPC_RMID", (rc=GEN_ERRCODE));
.....
/* Common I/O Macros and Definitions */
.....
#define IOH_FILE 1
#define IOH_PIPE 2
#define IOH_FILE_APPEND 3
#define IOH_ERRMSG(hnd, msg)
    if (rc != 0) {
        fprintf(stderr, "Error %d %s fd %d (%d, %s)\n", GEN_ERRCODE, msg,
            hnd->fd, hnd->type, hnd->name);
        return rc;
    }
struct _ioh {
    IOH_HND fd;
    int type;
    char *name;
};
typedef struct _ioh ioHandle;
.....
/* Generic I/O Routine Prototypes */
.....
int GenericOpen(ioHandle *hnd, int type, char *name);
int GenericWrite(ioHandle *hnd, char *Buffer, unsigned int numBytes);
int GenericClose(ioHandle *hnd);
.....
/* Generic I/O Routines */
.....
int GenericOpen(ioHandle *hnd, int type, char *name)
```

```

{
    int rc = 0;
    IOH_INIT(hnd, type, name)
    IOH_CREATE(hnd)
    IOH_ERRMSG(hnd, "creating")
    IOH_OPEN(hnd)
    IOH_ERRMSG(hnd, "opening")
    return rc;
}
int GenericWrite(ioHandle *hnd, char *Buffer, unsigned int numBytes)
{
    int rc = 0;
    int numBytesWritten = -1;
    IOH_WRITE(hnd, Buffer, numBytes, numBytesWritten)
    IOH_ERRMSG(hnd, "writing")
    if (numBytes != numBytesWritten) {
        fprintf(stderr, "Truncated data writing to fd %d (%d, %s)\n", hnd->fd, hnd->type, hnd->name);
        rc = -1;
    }
    return rc;
}
int GenericClose(ioHandle *hnd)
{
    int rc = 0;
    IOH_FLUSH(hnd)
    IOH_ERRMSG(hnd, "flushing")
    IOH_CLOSE(hnd)
    IOH_ERRMSG(hnd, "closing")

    IOH_DELETE(hnd)
    IOH_ERRMSG(hnd, "deleting")
    return rc;
}
}
#endif // __PLATFORM_H
```

include/tpccmisc.h

```
.....
** Licensed Materials - Property of IBM
**
** Governed under the terms of the International
** License Agreement for Non-Warranted Sample Code.
**
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2005
** All Rights Reserved.
**
** US Government Users Restricted Rights - Use, duplication or
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.
.....
/*
 * tpccmisc.h - Miscellaneous Routines
 */
#ifndef __TPCCMISC_H
#define __TPCCMISC_H
.....
extern double current_time_ms(void);
extern double current_time(void);
#include <time.h>
#define createTimestampString(buf)
{
    time_t now;
    struct tm *tm;
    time(&now);
    tm = localtime(&now);
    sprintf(buf,
        "%4d-%2.2d-%2.2d %2.2d:%2.2d:%2.2d",
        tm->tm_year + 1900, tm->tm_mon, tm->tm_mday,
        tm->tm_hour, tm->tm_min, tm->tm_sec);
}
}
.....
```

```
#endif // __TPCCMISC_H
```

include/tpccrnd.h

```
/*.....  
** Licensed Materials - Property of IBM  
**  
** Governed under the terms of the International  
** License Agreement for Non-Warranted Sample Code.  
**  
** (C) COPYRIGHT International Business Machines Corp. 1996 - 2006  
** All Rights Reserved.  
**  
** US Government Users Restricted Rights - Use, duplication or  
** disclosure restricted by GSA ADP Schedule Contract with IBM Corp.  
*.....*/  
/*  
 * tpccrnd.h - Random generation functions for TPC-C  
 */  
#ifndef __TPCCRND_H  
#define __TPCCRND_H  
void initialize_random(void);  
int rand_integer( int val_lo, int val_hi );  
double rand_decimal( int val_lo, int val_hi, int val_dec );  
int NUrand_val( int A, int val_lo, int val_hi, int C );  
void seed_1_3000( void );  
int random_1_3000( void );  
int create_random_a_string( char *out_buffer,  
                           int length_lo,  
                           int length_hi );  
int create_random_n_string( char *out_buffer,  
                           int length_lo,  
                           int length_hi );  
int create_a_string_with_original( char *out_buffer,  
                                  int length_lo,  
                                  int length_hi,  
                                  int percent_to_set );  
int create_random_last_name(char *out_buffer, int cust_num);  
#endif // __TPCCRND_H
```

tpccenv.sh

```
#####  
## Licensed Materials - Property of IBM  
##  
## Governed under the terms of the International  
## License Agreement for Non-Warranted Sample Code.  
##  
## (C) COPYRIGHT International Business Machines Corp. 1996 - 2006  
## All Rights Reserved.  
##  
## US Government Users Restricted Rights - Use, duplication or  
## disclosure restricted by GSA ADP Schedule Contract with IBM Corp.  
#####  
#  
# tpccenv.sh - UNIX Environment Setup  
#  
# The Kit Version  
export TPCC_VERSION=CK060601  
# The DB2 Instance Name (for DB2)  
export DB2INSTANCE=${USER}  
# The OS being used (i.e. "UNIX", "LINUX", "WINDOWS", "AIX")  
export PLATFORM=AIX  
# The type of make command and slash used by the OS.  
# (i.e. UNIX - "/", WINDOWS - "\").  
# These are referenced all over the kit.  
export SLASH="/";
```

```
export MAKE=make  
export TPCC_SPTYPE=SPGENERAL  
export DB2VERSION=v8  
export TPCC_SCHEMA=${USER}  
export DB2EDITION=EE  
export DB2NODE=0  
export DB2NODES=1;  
export TPCC_DBNAME=TPCC  
export TPCC_ROOT=${HOME}/tpc-c.ibm  
export TPCC_SQLLIB=${HOME}/sqlib  
export TPCC_RUNDATA=${HOME}/tpccdata  
export TPCC_DEBUGDIR=/tmp  
export TPCC_SPDIR=${TPCC_SQLLIB}/function  
export TPCC_FENCED=NO
```

Appendix - D: Pricing Information



800.750.4239

SHOPPING CART

[▶ Your Saved Carts](#)
[▶ Save This Cart](#)
[▶ Edit Saved Carts](#)
[▶ Send To An Associate](#)

Continue to Checkout					
Quantity	Product	CDW	Usually Ships	Price	Ext. Price
<input type="text" value="10"/>	NETGEAR JGS524 24-port Gigabit Ethernet Switch	652859	Same Day	\$269.99	\$2,699.90
Click to remove an item from your cart				Sub-Total	\$2,699.90
Update		Clear Cart		Continue to Checkout	

[Continue Shopping](#) | [Go to CDW.com Homepage](#)

Related Top Sellers For: **NETGEAR JGS524 24-port Gigabit Ethernet Switch**

Service Packs	
	NETGEAR 3 Year ProSupport Maintenance Contract - XPressHW - Category 1. \$33.99
	NETGEAR 3 Year ProSupport Maintenance Contract - OnCall 24x7 - Category 1. \$129.99

Shipping Calc:

Enter a postal code to quickly estimate shipping cost.

QuickCart:

Enter a **CDW part number** to quickly add it to your cart.

* **Sample: CDW Part #**

Usually Ships:	Same Day
CDW Part:	XXXXXXXX
Mfg. Part:	XXXXXX-XXXXXX
UNSPSC:	XXXXXXXX

Microsoft Corporation
One Microsoft Way
Redmond, WA 98052-6399

Tel 425 882 8080
Fax 425 936 7329
<http://www.microsoft.com/>

Microsoft

July 24, 2006

IBM Corporation
Tony Petrossian
11501 BURNET ROAD
Austin, TX 78758

Mr. Petrossian:

Here is the information you requested regarding pricing for several Microsoft products to be used in conjunction with your TPC-C benchmark testing.

All pricing shown is in US Dollars (\$).

Part Number	Description	Unit Price	Quantity	Price
C11-00821	Windows 2000 Server <i>Server License Only - No CALs</i> <i>Discount Schedule: No Level</i> <i>Unit Price reflects a 8% discount from the retail unit price of \$799.</i>	\$738	160	\$118,080
254-00170	Visual C++ Standard Edition <i>No Discounts Applied</i>	\$109	1	\$109
N/A	Microsoft Problem Resolution Services <i>Professional Support</i> <i>(1 Incident)</i>	\$245	1	\$245

All products are currently orderable through Microsoft's normal distribution channels. A list of Microsoft's authorized resellers can be found at:

<http://www.microsoft.com/products/info/render.aspx?view=22&type=mpn&content=22/licensing>.

Defect support is included in the purchase price. Additional support is available from Microsoft PSS on an incident by incident basis at \$245 per call.

This quote is valid for the next 90 days.

If we can be of any further assistance, please contact Jamie Reding at (425) 703-0510 or jamiere@microsoft.com.

Reference ID: PCtope0622016403.

Please include this Reference ID in any correspondence regarding this price quote.



July 18, 2006

Dear Tony,

The requested quote for the System p 595 TPC-C benchmark using DB2 9 and IBM System Storage DS4800

Description	Part No.	Source	Unit Price	Qty	Ext Price	Maint Price
Server Hardware						
Server 1:9119 Model 595	9119-595	1	93,372	1	93,372	63,000
SCSI Cable, B&C TO Media Drawer, 1.5M, Mini-68P TO 68F	2137	1	275	1	275	
RIO-2 (Remote I/O-2) Cable, 3.5M	3147	1	728	8	5,824	
RIO-2(Remote I/O-2)Cbl, 8.0M	3170	1	800	24	19,200	
36.4 GB 15,000 RPM Ultra320 SCSI Disk Drive Assembly	3277	1	599	8	4,792	
IBM 10/100/1000 Base-TX Ethernet PCI-X Adapter	5701	1	699	8	5,592	
2 Gigabit Fibre Channel PCI-X Adapter	5716	1	1,999	90	179,910	
PCI-X Dual Channel Ultra320 SCSI Adapter	5736	1	777	1	777	
4.7 GB SCSI DVD-RAM Drive	5752	1	660	1	660	
Expansion Rack, Powered	5792	1	60,000	1	60,000	3,960
I/O Drawer, 20 Slots, 8 Disk Bays	5794	1	30,000	8	240,000	32,640
Media Drawer, Rack Mounted	5795	1	1,700	1	1,700	
I/O Drw.Cbl.Grp, Prim.Rck/5U	6122	1	400	1	400	
I/O Drw.Cbl.Grp, Prim.Rck/1U	6123	1	400	1	400	
Power Cable, I/O Drawer to Media Drawer	6179	1	300	1	300	
Bulk Power Regulator	6186	1	4,000	10	40,000	
Slim Line Doors	6251	1	6,000	2	12,000	
Ethernet Cable, 15M, Hardware Management	7802	1	34	2	68	
Bulk Power Controller Assembly	7803	1	4,000	4	16,000	
Cooling Group, 2-4 Processor Books	7807	1	4,000	1	4,000	
DC Power Converter, Processor Book	7809	1	6,000	12	72,000	
Processor Clock Card, Programmable	7810	1	575	2	1,150	
System Service Processor	7811	1	3,500	2	7,000	
Multiplexer Card	7812	1	2,200	4	8,800	
Processor Activation, #7668 2.3 Turbo	7668	1	31,800	64	2,035,200	506,880
Remote I/O-2 (RIO-2) Loop Adapter, Two Port	7818	1	3,400	16	54,400	
Pwr.Cbl.Grp, CEC Primary Fans	7821	1	650	1	650	
Pwr.Cbl.Grp, 1st CEC Book	7822	1	650	1	650	
Pwr.Cbl.Grp, 2nd CEC Book	7823	1	650	1	650	
Pwr.Cbl.Grp, 3rd CEC Book	7824	1	650	1	650	
Pwr.Cbl.Grp, 4th CEC Book	7825	1	650	1	650	
Pwr.Cbl.Grp, 7807 Cooling Grp.	7826	1	650	1	650	
Bulk Power Distribution Assembly	7837	1	2,500	6	15,000	
Power Cables, 4x, 01U	7853	1	650	1	650	
Power Cables, 4x, 05U	7854	1	650	1	650	
Power Cables, 4x, 09U	7855	1	650	1	650	
Power Cables, 4x, 19U	7857	1	400	1	400	
Power Cables, 4x, 23U	7858	1	400	1	400	
Power Cables, 4x, 27U	7859	1	400	1	400	
512GB DDR1 Memory (16 X 32GB Cards)	8200	1	172,462	4	689,848	
256GB Bundle DDR2 Activations	8493	1	480,000	8	3,840,000	
Line Cord, 6AWG/Type W, 14ft, IEC309 60A Plug	8688	1	2,000	4	8,000	

16-Way POWER5 Turbo CUoD Processor Book, 0-Way Act	8968	1	127,200	4	508,800	68,640
HMC 1:7310-C04 Desktop Hardw.Mgmt.Console	7310-C04	1	1,830	1	1,830	1,344
IBM T541H /L150p 15 inch TFT Color Monitor	3637	1	508	1	508	
Power Cord (6-foot), To Wall (125V, 15A), Plug Type #4	6470	1	18	2	36	
Ethernet Cable, 6M, Hardware Management	7801	1	15	1	15	
Quiet Touch Keyboard - USB, Business Black,	8800	1	104	1	104	
Mouse - Business Black with Keyboard Attachment	8841	1	78	1	78	

Subtotal 7,935,089 676,464

Storage

DS4800 Disk System Model 82 (4 GB Cache)	1815-82A	1	53,995	43	2,321,785	
DS4800 8-Storage Partitions	8870	1	10,000	43	430,000	
(22R4255) DS4800 AIX Host Kit	7711	1	7,000	43	301,000	
DS4000 EXP810 Enclosure	1812-81A	1	6,000	126	756,000	
36.4GB/15K Drive FC disks	5412	1	1,115	360	401,400	
36.4GB/15K Drive FC disks	5231	1	1,115	352	392,480	
Fiber Cable 25m	5625	1	189	86	16,254	
Fiber Cable 1m	5601	1	79	252	19,908	
DS4000 EXP810 Storage Pack -- Enclosures with 1008 36GB 15K RPM disks	1812-36T	1	868,461	6	5,210,766	
3 Year Warranty Service Upgrade 1812-81A 24x7x4		1	960	504		483,840
3 Year Warranty Service Upgrade 1815-82A 24x7x4		1	3,200	43		137,600

Subtotal 9,849,593 621,440

Server Software

AIX 5.3 (media only)	5692-A5L	1	50	1	50	
AIX Software per Processor	5765-G03	1	2,495	64	159,680	
AIX Software Maintenance (3Y)	5773-SM3-474	1	2,836	64		181,504
AIX Software Maintenance 24x7 Upgrade (3Y)	5773-SM3-476	1	732	64		46,848
PLM Software Maintenance 24x7 upgrade (3Y)	5773-PL3-779	1	35	64		2,240
PLM Software Maintenance (3Y)	5773-PL3-780	1	14	64		896
VIO Software Maintenance (3Y)	5773-VI3-781	1	155	64		9,920
VIO Software Maintenance 24x7 upgrade (3Y)	5773-VI3-782	1	64	64		4,096
HMC Software SUB (3Y)	5773-0570	1	236	1		236
HMC Software Support (3Y)	5773-0569	1	675	1		675
C for AIX user Lic+SW maint 12 MO	D5A1DLL	1	515	1	515	
C for AIX user annual SW maint renewal	E1A1FLL	1	103	2		206
DB2 Enterprise Server Edition Proc Lic/1 yr Maint.		1	26,265	64	1,680,960	
DB2 Enterprise Server Ed Proc Maint Renew		1	1,251	128		160,128

Subtotal 1,841,205 406,749

Client Hardware and Software

xSeries 226	86485AU	1	1,299	160	207,840	93,760
3.2 GHz 800 MHz 2MB L2 Cache	25R8901	1	549	160	87,840	
1GB (2x512MB Kit) PC2-3200	39M5821	1	275	160	44,000	
512MB (1x512MB DIMM) PC2-3200	39M5858	1	135	160	21,600	
36GB (Gen 3) Hot-Swap 3.5" 15K RPM Ultra 320	90P1380	1	249	160	39,840	
NetBay42 Standard Rack	93074SX	1	1,489	43	64,027	
Optical 3-Button Mouse - USB	90P0744	1	15	1	15	
Preferred Pro Full Size PS/2 Keyboard	25R6968	1	29	1	29	
IBM C117 17" CRT Monitor	49387NU	1	149	1	149	

Subtotal 465,340 93,760

Total 20,091,227 1,798,413

Total IBM Discounts -10,069,234

Three-Year Cost of Ownership 11,820,406

For additional information, please contact me directly at 1-512-838-6804.

William R. Casey

Enterprise Offering Manager
IBM Corporation
wrcasey@us.ibm.com
1-512-838-1422

Appendix - E: Orderability Information

The following product(s) will be orderable after 10/30/2006:

DS4000 EXP810 Storage Pack -- Enclosures with 1008 36GB 15K RPM disks -- model 1812-36T

Ordering information will be available at <http://www.ibm.com/servers/storage/product/p.html>