|  |  |
| --- | --- |
| WAREHOUSE | 1 |
| DISTRICT | 10 |
| CUSTOMER | 30000 |
| HISTORY | 30000 |
| ORDER | 30100 |
| NEW\_ORDER | 9100 |
| ITEM | 100000 |
| STOCK | 100000 |
| ORDER\_LINE | 285959 |
| DELIVERY | 12 |

# Check 1 Failed

select W\_YTD, sum(D\_YTD) from WAREHOUSE, DISTRICT

where W\_ID=D\_W\_ID

group by W\_ID, W\_YTD

order by W\_ID

W\_YTD (No column name)

446974.67 335206.96

# Check 2 Passed

select D\_ID, D\_NEXT\_O\_ID, max(O\_ID), max(NO\_O\_ID)

from DISTRICT, "ORDER", NEW\_ORDER

where O\_D\_ID = D\_ID and O\_ID = NO\_O\_ID and NO\_D\_ID=D\_ID and O\_D\_ID=NO\_D\_ID

group by D\_ID, D\_NEXT\_O\_ID

order by D\_ID, D\_NEXT\_O\_ID

|  |  |  |  |
| --- | --- | --- | --- |
| D\_ID | D\_NEXT\_O\_ID | (No column name) | (No column name) |
| 1 | 3015 | 3014 | 3014 |
| 2 | 3008 | 3007 | 3007 |
| 3 | 3011 | 3010 | 3010 |
| 4 | 3010 | 3009 | 3009 |
| 5 | 3010 | 3009 | 3009 |
| 6 | 3017 | 3016 | 3016 |
| 7 | 3016 | 3015 | 3015 |
| 8 | 3011 | 3010 | 3010 |
| 9 | 3011 | 3010 | 3010 |
| 10 | 3001 | 3000 | 3000 |

# Check 3 Passed

select NO\_D\_ID, count(NO\_O\_ID), (max(NO\_O\_ID) - min(NO\_O\_ID) + 1) from NEW\_ORDER

group by NO\_D\_ID

order by NO\_D\_ID;

|  |  |  |
| --- | --- | --- |
| NO\_D\_ID | (No column name) | (No column name) |
| 1 | 914 | 914 |
| 2 | 907 | 907 |
| 3 | 910 | 910 |
| 4 | 909 | 909 |
| 5 | 909 | 909 |
| 6 | 916 | 916 |
| 7 | 915 | 915 |
| 8 | 910 | 910 |
| 9 | 910 | 910 |
| 10 | 900 | 900 |

# Check 4 Failed

select sum(O\_OL\_CNT),count(OL\_O\_ID), OL\_D\_ID

from "ORDER", ORDER\_LINE

where (O\_D\_ID = OL\_D\_ID)

GROUP BY OL\_D\_ID

ORDER by OL\_D\_ID

691633767 85902014 1

706240495 86875237 2

692711838 86092020 3

692664408 85897923 4

688889250 86132625 5

702001464 86161088 6

693082225 86545575 7

687823365 85781990 8

698563346 86079980 9

693720161 85269000 10

# Check 5 Passed

select O\_CARRIER\_ID

from "ORDER" where O\_ID NOT IN(

select O\_ID

from "ORDER", NEW\_ORDER

where O\_CARRIER\_ID IS NULL

and O\_D\_ID=NO\_D\_ID and O\_ID=NO\_O\_ID) and

O\_CARRIER\_ID IS NULL

[Table is NULL]

# Check 6 Failed

select OL\_D\_ID, count(OL\_O\_ID), SUM(O\_OL\_CNT)

from ORDER\_LINE, "ORDER"

where OL\_D\_ID=O\_D\_ID and O\_ID=OL\_O\_ID

group by OL\_D\_ID

order by OL\_D\_ID;

|  |  |  |
| --- | --- | --- |
| OL\_D\_ID | (No column name) | (No column name) |
| 1 | 28501 | 237537 |
| 2 | 28891 | 242000 |
| 3 | 28602 | 236640 |
| 4 | 28547 | 238421 |
| 5 | 28625 | 235652 |
| 6 | 28568 | 240518 |
| 7 | 28705 | 237736 |
| 8 | 28499 | 235709 |
| 9 | 28598 | 241040 |
| 10 | 28423 | 237675 |

|  |  |  |  |
| --- | --- | --- | --- |
| C\_ID | C\_BALANCE | SUM\_OL\_AMNT | SUM\_H\_AMNT |
| 354 | -10.00 | 74714.78 | 940.00 |
| 2158 | -10.00 | 162629.41 | 990.00 |
| 1856 | 3642.17 | 0.00 | 130.00 |
| 1213 | -10.00 | 292171.72 | 950.00 |
| 1567 | -10.00 | 220180.81 | 880.00 |
| 2469 | -10.00 | 65486.77 | 790.00 |
| 779 | -10.00 | 267477.28 | 1120.00 |
| 1524 | -10.00 | 288318.08 | 950.00 |
| 2583 | -10.00 | 87522.12 | 1000.00 |
| 1090 | -10.00 | 55795.81 | 740.00 |
| 2894 | -10.00 | 176283.83 | 1020.00 |
| 1992 | -10.00 | 49568.45 | 890.00 |
| 95 | -10.00 | 322453.22 | 1000.00 |
| 2678 | -10.00 | 238998.12 | 950.00 |
| 1308 | -10.00 | 200316.65 | 1010.00 |
| 563 | -10.00 | 235919.47 | 1040.00 |
| 2367 | -10.00 | 253288.46 | 950.00 |
| 2792 | -10.00 | 213300.19 | 1020.00 |
| 1733 | -10.00 | 171233.60 | 1050.00 |
| 520 | -10.00 | 151802.61 | 1190.00 |

# Check 7 Passed

select COUNT(OL\_O\_ID)

from ORDER\_LINE, "ORDER"

where (OL\_DELIVERY\_D IS NULL and O\_CARRIER\_ID IS NOT NULL) and (O\_D\_ID=OL\_D\_ID and OL\_O\_ID=O\_ID)

group by OL\_D\_ID

[Table is NULL]

# Check 8 Failed

select W\_YTD, SUM(H\_AMOUNT)

from WAREHOUSE, HISTORY where (W\_ID = H\_W\_ID)

group by W\_YTD

446974.67 300000.00

# Check 9 Failed

select D\_ID, D\_YTD, SUM(H\_AMOUNT) from DISTRICT, HISTORY

where D\_ID=H\_D\_ID

group by D\_ID, D\_YTD

order by D\_ID

D\_ID D\_YTD (No column name)

1 49194.07 30000.00

2 52305.76 30000.00

3 34973.19 30000.00

4 23218.24 30000.00

5 32873.79 30000.00

6 33262.08 30000.00

7 15937.26 30000.00

8 35617.51 30000.00

9 54825.06 30000.00

10 3000.00 30000.00

# Check 10 Failed

select C\_ID, C\_BALANCE, SUM(OL\_AMOUNT)AS SUM\_OL\_AMNT, SUM(H\_AMOUNT)AS SUM\_H\_AMNT

from CUSTOMER, HISTORY, ORDER\_LINE, "ORDER"

where (C\_D\_ID=H\_C\_D\_ID and C\_ID = H\_C\_ID

and OL\_D\_ID=O\_D\_ID and OL\_O\_ID = O\_ID

and O\_D\_ID = C\_D\_ID and O\_C\_ID = C\_ID)

and (OL\_DELIVERY\_D IS NOT NULL)

group by C\_ID, C\_BALANCE

[…only 1st 20 rows out of 30, 000]

# Check 11 Passed

select O\_D\_ID ,count(O\_ID) , count(NO\_O\_ID)

from "ORDER", NEW\_ORDER

where O\_D\_ID=NO\_D\_ID and NO\_O\_ID=O\_ID

group by O\_D\_ID

order by O\_D\_ID

|  |  |  |
| --- | --- | --- |
| O\_D\_ID | (No column name) | (No column name) |
| 1 | 914 | 914 |
| 2 | 907 | 907 |
| 3 | 910 | 910 |
| 4 | 909 | 909 |
| 5 | 909 | 909 |
| 6 | 916 | 916 |
| 7 | 915 | 915 |
| 8 | 910 | 910 |
| 9 | 910 | 910 |
| 10 | 900 | 900 |

# Check 12 Failed

select C\_ID,sum(OL\_AMOUNT) AS SumOfOL\_AMOUNT, (C\_BALANCE + C\_YTD\_PAYMENT) AS C\_BALANCE\_C\_YTD\_PAYM

from ORDER\_LINE, CUSTOMER, "ORDER"

where O\_C\_ID =C\_ID and OL\_O\_ID=O\_ID and C\_ID=555 and (OL\_DELIVERY\_D IS NOT NULL)

group by C\_ID,(C\_BALANCE+ C\_YTD\_PAYMENT)

|  |  |  |
| --- | --- | --- |
| C\_ID | SumOfOL\_AMOUNT | C\_BALANCE\_C\_YTD\_PAYM |
| 555 | 5036842.40 | 0.00 |