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Net ID: js205, qz40

1. select
        l.l_comment
from
        lineitem as l
where
        (l.l_shipdate = "1994–05–12") and
        (l.l_commitdate = "1994–05–22") and
        (l.l_receiptdate = "1994–06–10");

```
furiously ir|
Time used is 9 seconds.
The number of total records is 1.
```

2. select
        l.l_orderkey
from
        lineitem as l
where
        (l.l_shipinstruct = "TAKE BACK RETURN") and
        (l.l_extendedprice / l.l_quantity > 1759.6) and
        (l.l_extendedprice / l.l_quantity < 1759.8);

```
420|
547|
5895|
10917|
17701|
22182|
43045|
44741|
56866|
58052|
84003|
89059|
90912|
92198|
94439|
95075|
95845|
99392|
100481|
110279|
110530|
111425|
124290|
128865|
131525|
132993|
140418|
141381|
143524|
147301|
Finished printing first 30 records
Time used is 8 seconds.
The number of total records is 1057.
```

3. select
        sum (1),

```
        avg ((o.o_totalprice − 32592.14) / 32592.14)
from
        orders as o
where
        (o.o_orderstatus = "F") and
        (o.o_orderpriority < "2–HIGH" or o.o_orderpriority = "2–HIGH");
```

```
The number of total records is 292098.
292098|3.620425|
Time used is 3 seconds.
The number of total records is 1.
```

4. select
```
        avg (o.o_totalprice),
        "order priority was " + o.o_orderpriority
from
        orders as o
where
        (o.o_orderstatus = "F")
group by
        o.o_orderpriority;
```

```
150611.604523|order priority was 5–LOW|
150129.831018|order priority was 4–NOT SPECIFIED|
150068.606146|order priority was 3–MEDIUM|
150724.811169|order priority was 2–HIGH|
150454.466436|order priority was 1–URGENT|
Time used is 3 seconds.
The number of total records is 5.
```

5. select
```
        "return flag was " + l.l_returnflag,
        sum (l.l_quantity),
        sum (l.l_extendedprice),
        sum (l.l_extendedprice*(1−l.l_discount)),
        sum (l.l_extendedprice*(1−l.l_discount)*(1+l.l_tax)),
        avg (l.l_quantity),
        avg (l.l_extendedprice),
        avg (l.l_discount),
        sum (1)
from
        lineitem as l
where
        (l.l_shipdate < "1998−12−01") and
    (l.l_shipdate > "1998−06−01")
group by
        l.l_returnflag;
```

```
return flag was N|7826475|11731187444.120041|11144649274.750301|11590849811.731108|25.487758|38203.874855|0.049994|307068|
Time used is 9 seconds.
The number of total records is 1.
```