create database practice2;

use practice2;

create table orders(ord\_no int primary key,purch\_amt double,ord\_date date,custid int,salesid int);

select \* from orders;

insert into orders values(70001,105.5,'2012-10-05',3005,5002);

insert into orders values(70009,270.65,'2012-09-10',3001,5005);

insert into orders values(70002,65.26,'2012-10-05',3002,5001);

insert into orders values(70004,110.5,'2012-08-17',3009,5003);

insert into orders values(70007,948.5,'2012-09-10',3005,5002);

insert into orders values(70005,2400.6,'2012-07-27',3007,5001);

insert into orders values(70008,5760,'2012-09-10',3002,5001);

insert into orders values(70010,1983.43,'2012-10-10',3004,5006);

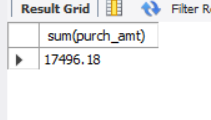
insert into orders values(70003,2480.4,'2012-10-10',3009,5003);

insert into orders values(700012,250.45,'2012-06-27',3008,5002);

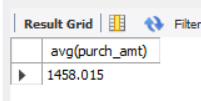
insert into orders values(70011,75.29,'2012-08-17',3003,5007);

insert into orders values(70013,3045.6,'2012-04-25',3002,5001);

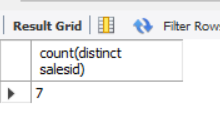
select sum(purch\_amt) from orders;



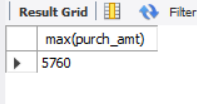
select avg(purch\_amt) from orders;



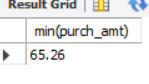
select count(distinct salesid) from orders;



select max(purch\_amt) from orders;



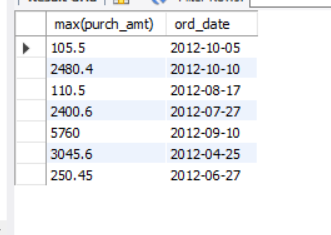
select min(purch\_amt) from orders;



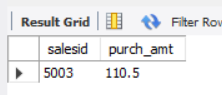
select custid from orders where purch\_amt=(select max(purch\_amt) from orders);



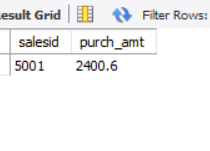
select max(purch\_amt),ord\_date from orders group by ord\_date;



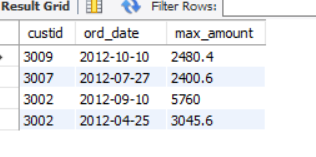
select custid,purch\_amt,ord\_date from orders where purch\_amt=(select max(purch\_amt) from orders where ord\_date='2012-08-17' and purch\_amt>2000);



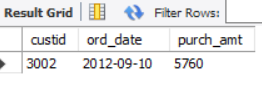
select salesid,purch\_amt from orders where purch\_amt=(select max(purch\_amt) from orders where ord\_date='2012-07-27');



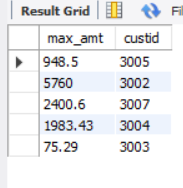
select custid,ord\_date,max(purch\_amt) as max\_amount from orders where purch\_amt between 2000 and 6000 group by custid,ord\_date;



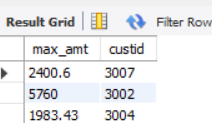
select custid,ord\_date,purch\_amt from orders where purch\_amt=(select max(purch\_amt) from orders where purch\_amt in(2000,3000,5760,6000) group by ord\_date);



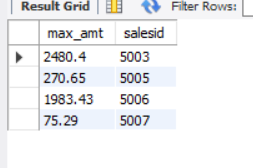
select max(purch\_amt) as max\_amt,custid from orders where custid between 3002 and 3007 group by custid;



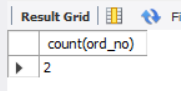
select max(purch\_amt) as max\_amt,custid from orders where custid between 3002 and 3007 and purch\_amt >1000 group by custid;



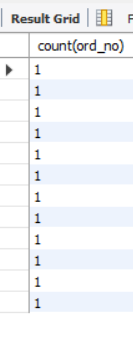
select max(purch\_amt) as max\_amt,salesid from orders where salesid between 5003 and 5008 group by salesid;



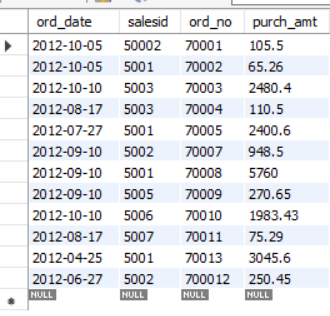
select count(ord\_no) from orders where ord\_date='2012-08-17';



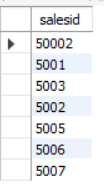
(select count(ord\_no) from orders group by ord\_date,salesid);



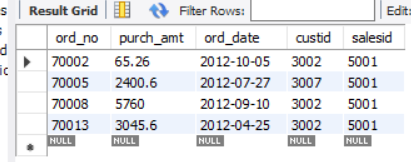
select ord\_date,salesid,ord\_no,purch\_amt from orders order by ord\_no asc;



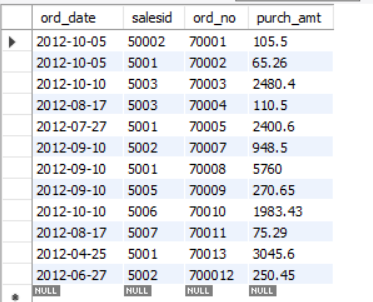
select distinct salesid from orders;



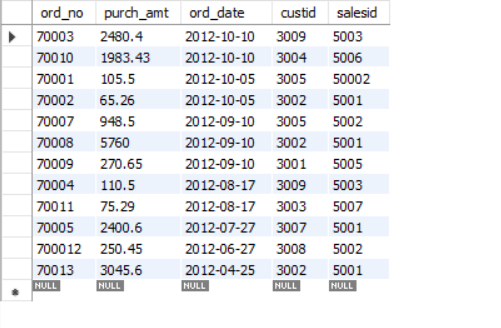
select \* from orders where salesid=5001;



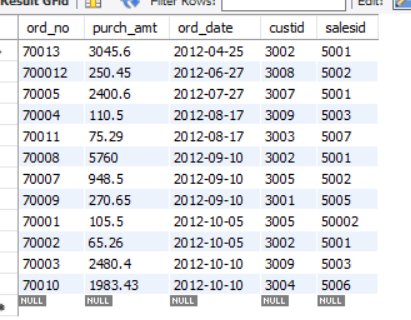
select ord\_date,salesid,ord\_no,purch\_amt from orders order by ord\_no asc;



select \* from orders order by ord\_date desc;



select \* from orders order by ord\_date,purch\_amt desc;



SELECT

salesid,

ord\_date,

MAX(purch\_amt) AS max\_purch\_amt

FROM

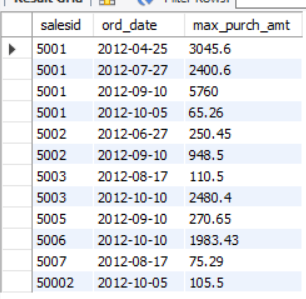
orders

GROUP BY

salesid, ord\_date

ORDER BY

salesid ASC, ord\_date ASC;



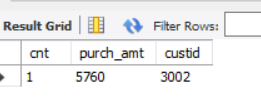
select count(\*) as cnt,purch\_amt,custid

from orders

GROUP BY custid,purch\_amt

having purch\_amt=(select max(purch\_amt) from orders)

order by purch\_amt desc;



select count(\*) as cnt,sum(purch\_amt),custid,ord\_date

from orders

GROUP BY custid,ord\_date

having purch\_amt=(select max(purch\_amt) from orders)

order by purch\_amt desc;