*EX1*

*-- a***select** *\** **from** dealer **inner join** client  
 **on** dealer.**id** = client.**dealer\_id**;  
*-- b***select** client.**name**,client.**city**,client.**priority**,sell.**id**, sell.**amount**,sell.**date from** client **inner join** sell  
 **on** sell.**dealer\_id** = client.**dealer\_id**;  
*--c***select** dealer.**name as** dealer,client.**name**,client.**city from** dealer **inner join** client **on** dealer.**location** = client.**city***--d***select** sell.**id**,sell.**amount**,client.**name**, client.**city from** sell **inner join** client **on** sell.**amount** >= 100 **and** sell.**amount** <= 500 **and** client.**id** = sell.**client\_id**;  
*--e***select** dealer.**id**, dealer.**name from** dealer **left outer join** client **on** client.**dealer\_id** = dealer.**id***--f***select** dealer.**name**,client.**name**,client.**city**, dealer.**charge from** dealer **inner join** client **on** dealer.**id** = client.**dealer\_id***--g***select** client.**name**,client.**city**, dealer.**name from** client **inner join** dealer **on** dealer.**id** = client.**dealer\_id where** dealer.**charge** > 0.12  
  
*--h***select** client.**name**,client.**city**, sell.**id** , sell.**amount**,dealer.**name**, dealer.**charge  
from** (client **left join** sell **on** client.**id** = sell.**client\_id**) **left join** dealer **on** dealer.**id** = sell.**dealer\_id***--i***select** client.**name**,client.**city**, client.**priority**,dealer.**name**, sell.**id**,sell.**amount  
from** client **right outer join** dealer **on** client.**dealer\_id** = dealer.**id  
 left outer join** sell **on** client.**id** = sell.**client\_id where amount** >= 2000 **and** client.**priority IS NOT NULL**;

*EX2*

*--a***drop view** view1;*--a***drop view** view2;*--b***drop view** view3;*--c***drop view** view4 *-- d***drop view** view5;*--e***drop view** view6;*--f***drop view** view7;*--g  
  
--a***create view** view1 **as select date**, *count*(**distinct client\_id** ), *avg*(**amount**), *sum*(**amount**) **from** sell **group by date***--b***create view** view2 **as select date**, *count*(**distinct client\_id** ), *avg*(**amount**), *sum*(**amount**) **as** summa  
 **from** sell **group by date order by** summa **desc LIMIT** 5;  
*--c***create view** view3 **as select** *count*(**client\_id**),*avg*(**amount**), *sum*(**amount**) **from** sell **group by client\_id**;  
*--d***create view** view4 **as  
select location**, **charge**, *sum*(**amount**) **as** sum, **charge** \* *sum*(**amount**) **as** total\_price  
**from** sell **inner join** dealer **on** sell.**dealer\_id** = dealer.**id group by location**,**charge**;  
*--e***create view** view5  
**as select** *count*(**client\_id**), *avg*(**amount**), *sum*(**amount**)  
**from** sell **inner join** dealer **on** sell.**dealer\_id** = dealer.**id group by location**;  
*--f***create view** view6 **as  
select** *count*(sell.**id**),*avg*(**amount**), *sum*(**amount**)  
**from** client **inner join** sell **on** client.**id** = sell.**client\_id group by city**;  
*--g***create view** view7 **as  
select city**,*sum*(**amount**) **as** summa  
**from** (sell **inner join** client **on** sell.**client\_id** = client.**id**) **group by city  
 where** summa > (**select** sum(amount) **from** dealer **inner join** sell **on** dealer.id = sell.dealer\_id **group by location**)