

Use mydb;

```
Create VIEW Costumer_car_ownership As
Select u.Users_id, Concat(u.Users_first_name,' ',u.Users_last_name),
Vehicle_Vehicle_id, v.Vehicle_maker
FROM Users u inner join Users_has_Vehicle uv on uv.Users_users_id =
u.Users_id left join Vehicle v on v.vehicle_id=uv.Vehicle_Vehicle_id;
```

```
Drop View if exists Car_maker_count ;
Create VIEW Car_maker_count As
Select v.Vehicle_maker ,count(v.Vehicle_maker) AS Makers_total
FROM Users_has_Vehicle uv join Vehicle v on
v.vehicle_id=uv.Vehicle_Vehicle_id
Group by v.vehicle_maker
Having Makers_total>0
Order by Makers_total DESC, v.Vehicle_maker;
```

```
Drop View if exists Total_citation ;
Create VIEW Total_citation AS
Select v.Vehicle_maker, Sum(c.Citation_amount) AS total_citation
From Citations c inner join Vehicle v on v.Vehicle_id=c.Vehicle_Vehicle_id
Group by v.vehicle_maker
having total_citation>100
Order by total_citation DESC;
```

```
Drop View if exists User_citation ;
Create VIEW User_citation AS
Select Concat(u.Users_first_name,' ',u.Users_last_name) AS Costumer,
Sum(c.Citation_amount) As total_citation
FROM Users u inner join Users_has_Vehicle uv on uv.Users_users_id =
u.Users_id left join Vehicle v on v.vehicle_id=uv.Vehicle_Vehicle_id inner
join Citations c on v.Vehicle_id=c.Vehicle_Vehicle_id
Group by Costumer
Having total_citation>0
Order by total_citation DESC;
```

```
Drop View if exists Conference_parking;
Create View Conference_parking AS
Select c.Conference_name, c.Conference_date, l.Lots_name, l.Lots_location
From Conference c join Lots l on c.Lots_id=l.Lots_id;
```

```
Drop View if exists Citation_List;
Create View Citation_list AS
Select c.Citations_id, v.Vehicle_maker, v.Vehicle_tag, c.Citation_amount
From Citations c left join Vehicle v on c.Vehicle_Vehicle_id =
v.Vehicle_id;
```

```

Drop View if exists Best_Costumer;
Create View Best_costumer AS
select Concat(u.Users_first_name,' ',u.Users_last_name) AS
Costumer,Sum(c.Citation_amount) As total_citation, v.Vehicle_id,
v.Vehicle_maker, v.Vehicle_tag
FROM Users u inner join Users_has_Vehicle uv on uv.Users_users_id =
u.Users_id left join Vehicle v on v.vehicle_id=uv.Vehicle_Vehicle_id inner
join Citations c on v.Vehicle_id=c.Vehicle_Vehicle_id
where Citation_amount = 0
Group by Vehicle_id;

```

```

Drop View if exists Most_popular_conference;
Create View Most_popular_conference AS
Select c.Conference_name, c.Conference_date, l.Lots_capacity
from Conference c join Lots l on c.Lots_id = l.Lots_id
where Lots_capacity =(select max(l.Lots_capacity)
from Lots l);

```