Top 3 Queries:

Statement:

Display the top 10 most wished-for items, excluding the 'Old_Cars' segment.

SQL Query:

```
select r1.item_detail_id,count(r1.item_detail_id) as quantity from
(select carid as item_detail_id,ac.mid as itemid from availablecars as ac
join new_car as nc on ac.mid=nc.mid
union all
select adetailid as item_detail_id,aid as itemid from accessories) as r1
join wishlist on r1.itemid=wishlist.itemid group by r1.item_detail_id order by
quantity desc limit 10;
```

Output:

	item_detail_id character varying (10)	quantity bigint
1	CAR015	9
2	CAR002	4
3	CAR004	3
4	AD030	3
5	CAR001	3
6	AD002	3
7	AD001	2
8	AD027	2
9	CAR008	2
10	AD005	2

Statement:

Calculate total sales for each seller by summing sales from Cars and Accessories categories.

SQL Query:

```
select items.sellerid, sum(items.price * orders.quantity) as total_sales from
(select mid as itemid, nprice as price, sellerid from new_car
 union
 select mid as itemid, oprice as price, sellerid from old_car
 union
 select aid as itemid, price, sellerid from accessories) as items
natural join orders
group by items.sellerid order by items.sellerid;
```

Output:

	sellerid character varying (10)	total_sales numeric
1	SEL001	2813996
2	SEL002	3940
3	SEL003	9743196
4	SEL004	908000
5	SEL005	5672295
6	SEL006	2345
7	SEL007	6750
8	SEL008	2495
9	SEL009	1952445
10	SEL010	454795
11	SEL011	497115
12	SEL012	483742
13	SEL013	1748
14	SEL014	1848177
15	SEL015	522129
16	SEL016	3650
17	SEL017	453471
18	SEL018	508405
19	SEL019	1420140
20	SEL020	982245
21	SEL021	2275
22	SEL022	1750
23	SEL023	955495
24	SEL024	1421495
25	SEL025	941645
26	SEL026	514950
27	SEL027	4995
28	SEL028	2577
29	SEL029	1900
30	SEL030	2600

Statement:

Display the top 10 safest new cars currently in stock with some details of it.

SQL Querry:

```
select distinct c.carid,car_name,car_type,model,c.companyid,
year,transmission_type,seating_capacity,fuel_capacity,colour,fuel_type,
c.safety_rating,max_speed,mileage,air_bags,sunroof
from new_car nc
join availablecars ac on nc.mid = ac.mid
join car c on ac.carid = c.carid
join company comp on c.companyid = comp.companyid
where nc.issold = false
order by c.safety_rating desc
limit 10;
```

Output:

	carid [PK] character varying (10)	car_name character varying (20)	car_type character varying (20)	model character varying (20)	companyid character varying (10)	year integer	transmission_type character varying (20)
1	CAR001	Scorpio-N	Hatchback	Scorpio-N-2020	CMP012	2021	Manual
2	CAR021	Scorpio-N	Sedan	Scorpio-N-2024-V1	CMP004	2024	Manual
3	CAR024	Tiago	Sedan	Tiago-2022	CMP015	2020	Manual
4	CAR025	Alto	Sedan	Alto-2021	CMP011	2022	Automatic
5	CAR030	Nexon	Hatchback	Nexon-2021	CMP007	2022	Manual
6	CAR031	Thar	Hatchback	Thar-2021-V1	CMP010	2020	Manual
7	CAR003	Thar	Hatchback	Thar-2021	CMP004	2020	Manual
8	CAR007	Punch	Sedan	Punch-2024-V1	CMP015	2022	Manual
9	CAR008	Harrier	Sedan	Harrier-2023	CMP015	2023	Automatic
10	CAR011	Baleno	SUV	Baleno-2021	CMP013	2024	Manual

seating_capacity integer	fuel_capacity numeric	colour character varying (15)	fuel_type character varying (15)	safety_rating numeric	max_speed numeric	mileage numeric	air_bags numeric	sunroof boolean
5	53.4	Grey	Petrol	5	167	12.4	2	true
5	45.5	Grey	Electric	5	160	24.2	4	false
7	37.9	White	Electric	5	149	15.5	6	true
7	57.6	White	Petrol	5	167	22.8	2	true
7	43.8	Grey	Diesel	5	193	19.0	2	true
7	43.6	Red	Diesel	5	172	13.5	6	true
7	37.4	Red	Electric	4	191	12.6	5	true
7	44.9	Blue	Petrol	4	148	15.2	4	false
5	59.9	Black	Electric	4	145	21.8	2	true
7	47.2	White	Diesel	4	155	12.8	6	true