WEEK 2

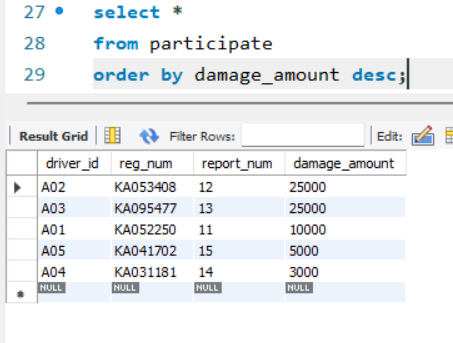
QUERIES ON INSURANCE DATABASE

Q1) LIST THE ENTIRE PARTICIPATED RELATION IN THE DESCENDING ORDER OF DAMAGE AMOUNT.

**select \***

**from participate**

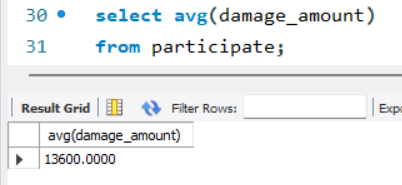
**order by damage\_amount desc;**



Q2) FIND THE AVERAGE DAMAGE AMOUNT.

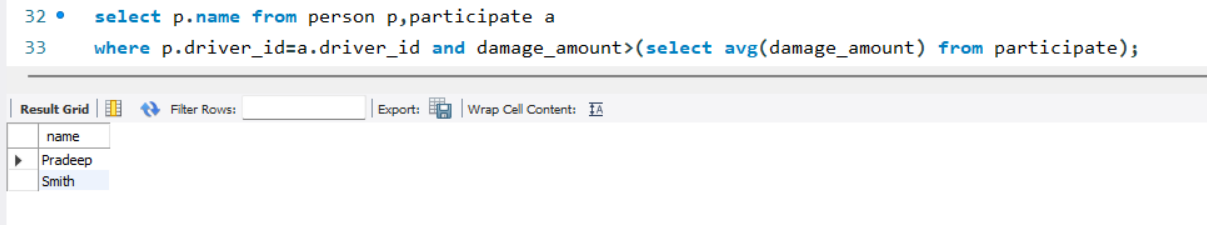
**select avg(damage\_amount)**

**from participate;**



Q3) LIST THE NAME OF DRIVERS WHOSE DAMAGE IS GREATER THAN THE AVERAGE DAMAGE AMOUNT.

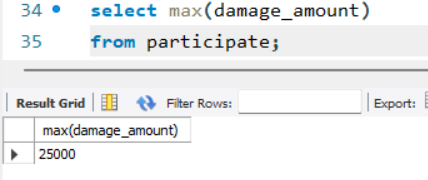
**select p.name from person p,participate a**

**where p.driver\_id=a.driver\_id and damage\_amount>(select avg(damage\_amount) from participate);**

Q4) FIND MAXIMUM DAMAGE AMOUNT.

**select max(damage\_amount)**

**from participate;**

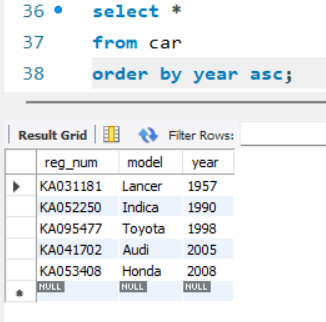


Q5) Display the entire CAR relation in the ascending order of manufacturing year.

**select \***

**from car**

**order by year asc;**



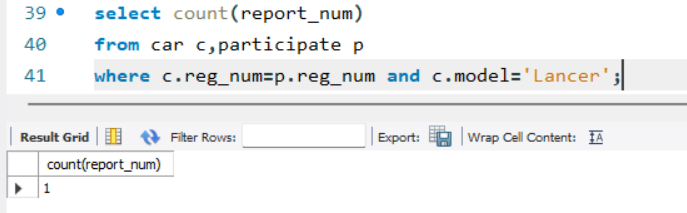
Q6) Find the number of accidents in which cars belonging to a specific model (example 'Lancer')

were involved.

**select count(report\_num)**

**from car c,participate p**

**where c.reg\_num=p.reg\_num and c.model='Lancer';**

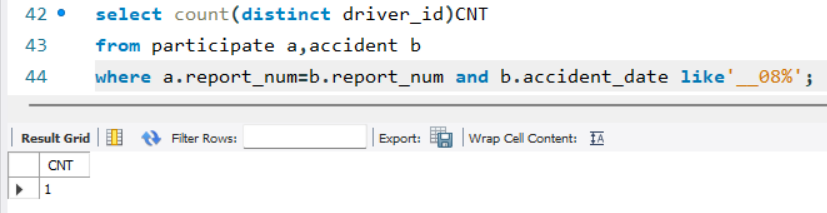


Q7) Find the total number of people who owned cars that were involved in accidents in 2008.

**select count(distinct driver\_id)CNT**

**from participate a,accident b**

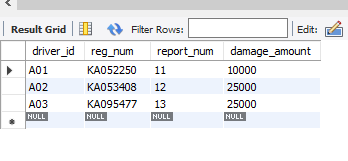
**where a.report\_num=b.report\_num and b.accident\_date like'\_\_08%';**



Q8) DELETE THE TUPLE WHOSE DAMAGE AMOUNT IS BELOW THE AVERAGE DAMAGE AMOUNT

**delete from participated**

**where damage\_amount<(select t.amt from (select avg(damage\_amount) amt from participated) t);**



ON SPOT QUERY)

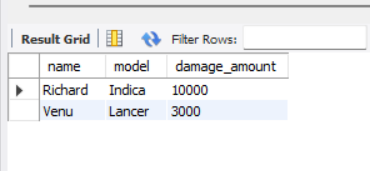
Find driver\_name, model of a car and the damage amount that participated in accident at location mysore road.

**insert into participated values('A04','KA031181',14,3000),('A05','KA041702',15,5000);**

**select per.name,c.model,p.damage\_amount**

**from person per,car c,participated p,accident a**

**where per.driver\_id=p.driver\_id and c.reg\_num=p.reg\_num and a.report\_num=p.report\_num and a.location='Mysore road';**



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D SECTION-D1 BATCH