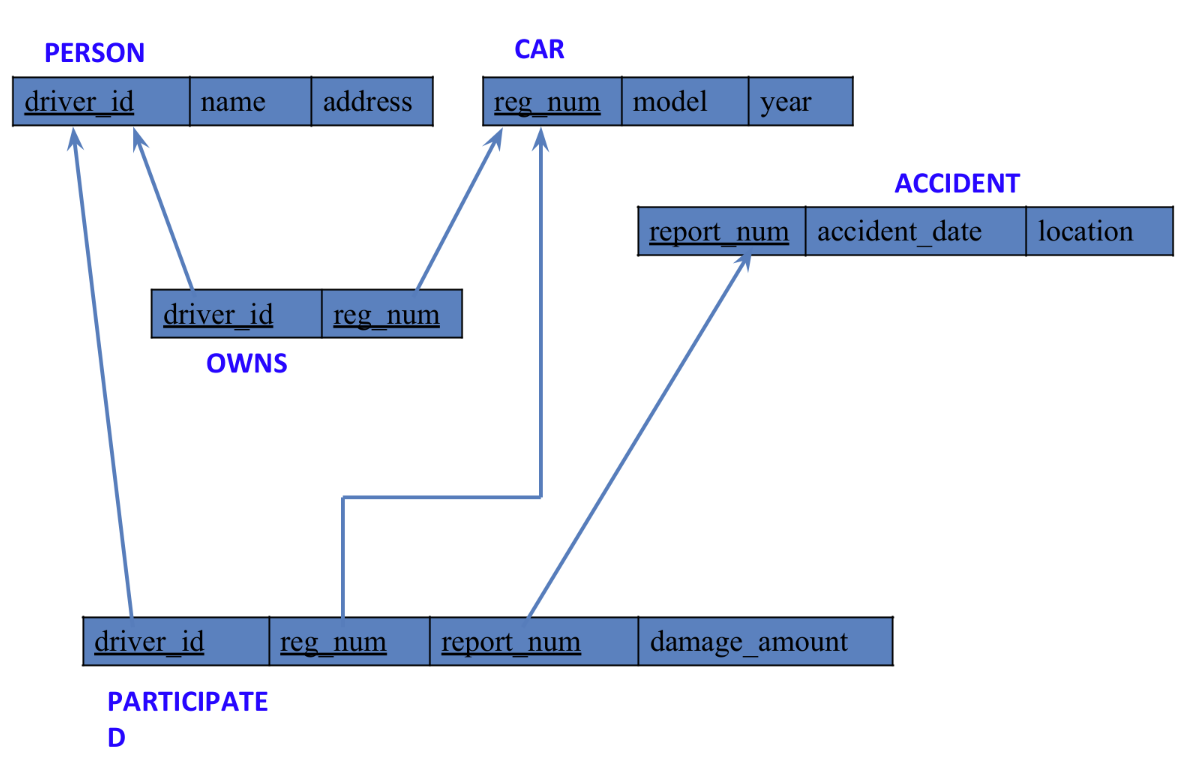
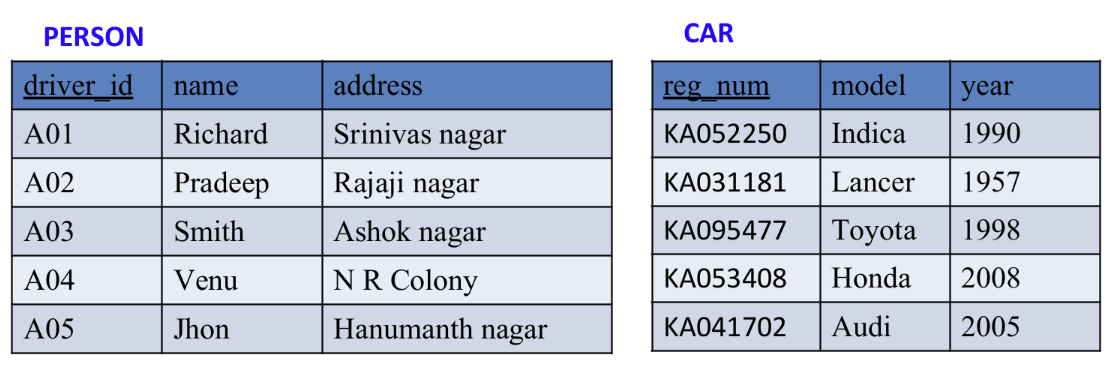
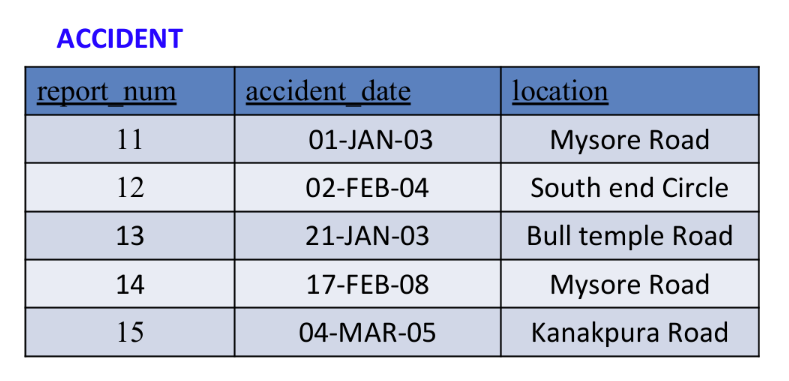
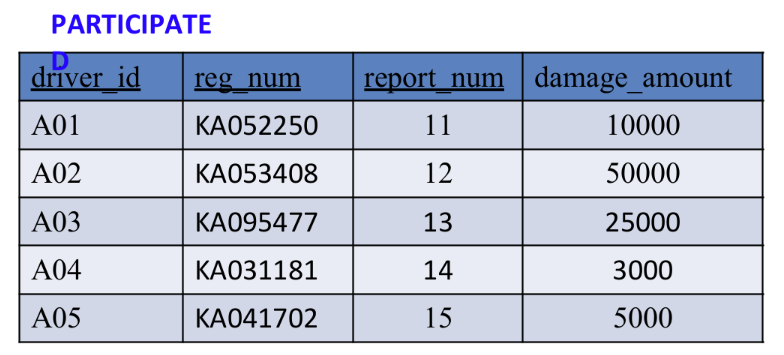
WEEK 2- More Queries on insurance database



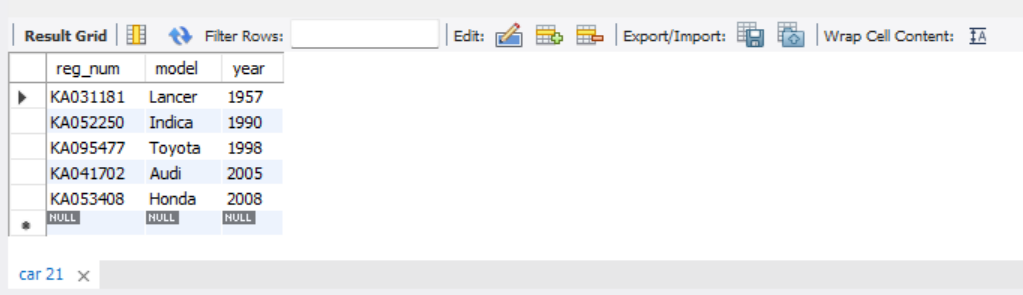






**QUERIES:**

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

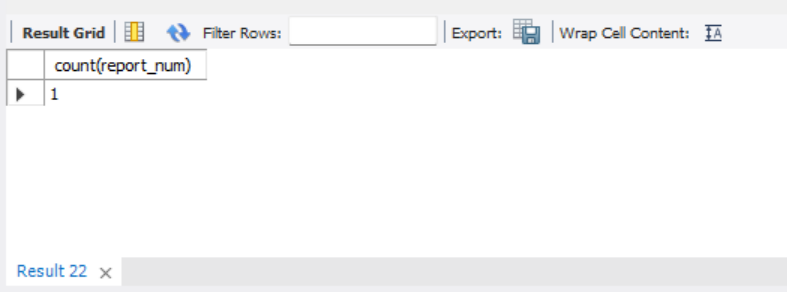
select \* from car order by year asc; 

* **Find the number of accidents in which cars belonging to a specific model (example 'Lancer') were involved.**

select count(report\_num)

from car c, participated p

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

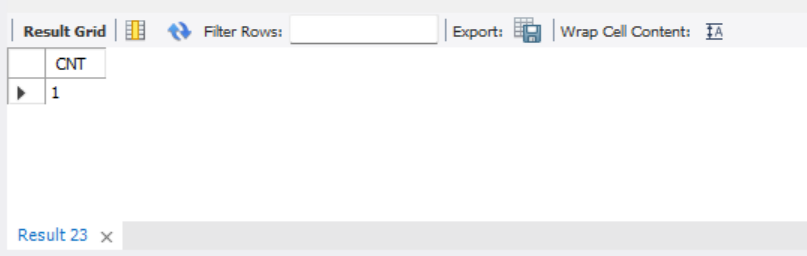


* **Find the total number of people who owned cars that were involved in accidents in 2008.**

select count(distinct driver\_id) CNT

from participated a, accident b

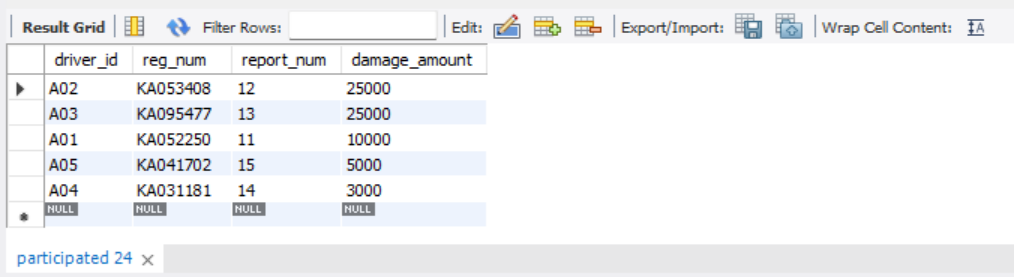
where a.report\_num=b.report\_num and b.accident\_date like '\_\_08%';



**TO DO:**

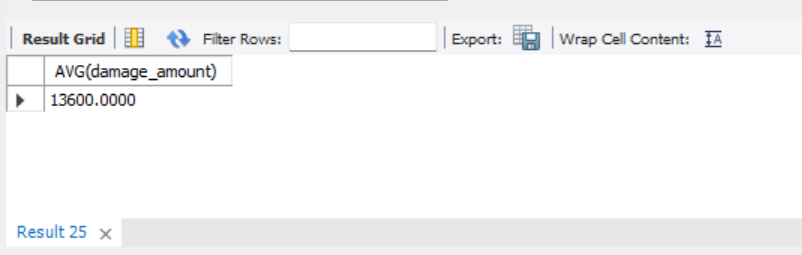
* **LIST THE ENTIRE PARTICIPATED RELATION IN THE DESCENDING ORDER OF DAMAGE AMOUNT.**

select \* from participated order by damage\_amount desc;



* **FIND THE AVERAGE DAMAGE AMOUNT**

SELECT AVG(damage\_amount) from participated;



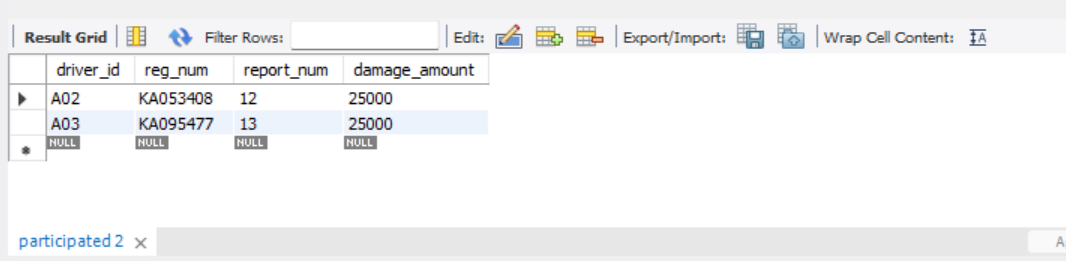
* **DELETE THE TUPLE WHOSE DAMAGE AMOUNT IS BELOW THE AVERAGE DAMAGE AMOUNT**

delete from participated

where damage\_amount < (select p.damage\_amount from(select AVG(damage\_amount) as damage\_amount FROM participated )p);

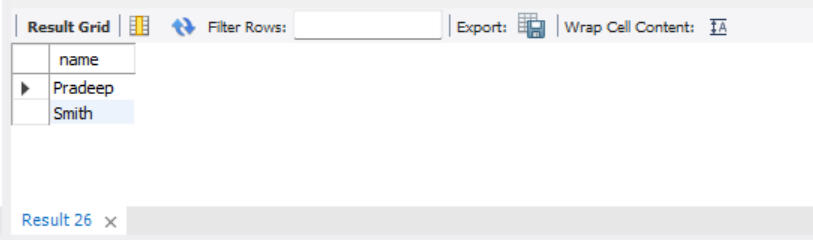


select \* from participated;



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

select name from person p, participated part where p.driver\_id=part.driver\_id and damage\_amount>(select AVG(damage\_amount) FROM participated);

****

* **FIND MAXIMUM DAMAGE AMOUNT.**

select MAX(damage\_amount) from participated;

