DBMS LAB

NAME : B Ruchitha

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Queries On Insurance Database

```
111
112     /*find the number of accidents in which car belonging to a specific model (examplke 'lancer') were involved*/
113 •   select count(report_num) as total_number_of_accidents from participated
114     where reg_num in(select reg_num from car
115     where model="Lancer");
116
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

total_number_of_accidents
1

```
11/
118     /*find toatl number of people who owned cars that involved in accidents in 2008*/
119 •   select count(driver_id) as toatl_number_of_people from owns
120     where reg_num in(select reg_num from participated where report_num in
121     (select report_num from accident where year(accident_date)='2008'));
122
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

toatl_number_of_people
1

```
125     /*list the entire participated relation in the descending order of damage ammount*/
126 •   select * from participated order by damage_ammount desc;
127
128
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

driver_id	reg_num	report_num	damage_ammount
2	31181	12	50000
3	95477	13	25000
4	53408	14	25000
1	52250	11	10000
5	41702	15	5000
NULL	NULL	NULL	NULL

```
129     /*find the average damage ammount*/
130 •   select avg(damage_ammount)
131     from participated;
132

133
```

Result Grid | Filter Rows: | Export: | Wrap Cell Con

avg(damage_ammount)
23000.0000

```
133
134     /*fimd the maximum dammage ammount */
135 •   select max(damage_ammount) from participated;
136

137
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content:

max(damage_ammount)
50000

```
---
106     /*Display the entire car relation in the ascending order of manufacturing year*/
107 •   select * from car
108     order by year asc;
109

110
```

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content:

reg_num	model	year
31181	Lancer	1957
52250	Indica	1990
95477	Toyato	1998
41702	Audi	2005
53408	Honda	2008
NULL	NULL	NULL