

Subject Code : CSA0540

Subject Name: DBMS (Database for Mobile Systems)

Reg.no : 192125120L

Name : S.Dinakar

Department: ai&ml(2ndyear)

Ex=22

. Create a view with name 'std\_view' using STUDENT table which holds the value of the following :

Reg_No	Stu_Name	Department	DBMS Mark
ECE0023	Reddy	Electronics	56
CSE0024	Sandy	Computer_Science	86
ECE0040	Hajira	Electronics	40

Perform the following

- \* which of the student scored low mark \* List the stu\_Name in Ascending Order
- \* Display the names Group by Department \* list the students having the dept as "Electronics"
- \* List the students whose name ends with the substring "dy" \* Find the students whose mark >50
- \* Drop the table

```
mysql> use db;
Database changed
mysql> desc student;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| reg_no | int | YES | | NULL | |
| stu_name | varchar(20) | YES | | NULL | |
| department | varchar(20) | YES | | NULL | |
| dbms_marks | float | YES | | NULL | |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> select * from student;
+-----+-----+-----+-----+
| reg_no | stu_name | department | dbms_marks |
+-----+-----+-----+-----+
| 123 | ramesh | ece | 56 |
| 456 | sandy | cse | 56 |
| 789 | hajira | it | 40 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from student where dbms_marks<50;
+-----+-----+-----+-----+
| reg_no | stu_name | department | dbms_marks |
+-----+-----+-----+-----+
| 789 | hajira | it | 40 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from student order by stu_name asc;
+-----+-----+-----+-----+
| reg_no | stu_name | department | dbms_marks |
+-----+-----+-----+-----+
| 789 | hajira | it | 40 |
| 123 | ramesh | ece | 56 |
| 456 | sandy | cse | 56 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> select * from student where department="ece";
+-----+-----+-----+-----+
| reg_no | stu_name | department | dbms_marks |
+-----+-----+-----+-----+
| 123 | ramesh | ece | 56 |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql> select * from student where stu_name like 'dy';
```

```
MySQL 8.0 Command Line CL  X  +  v
+-----+
| 123 | ramesh | ece | 56 |
| 456 | sandy  | cse | 56 |
| 789 | hajira | it  | 40 |
+-----+
3 rows in set (0.00 sec)

mysql> select * from student where dbms_marks<50;
+-----+
| reg_no | stu_name | department | dbms_marks |
+-----+
| 789 | hajira | it | 40 |
+-----+
1 row in set (0.00 sec)

mysql> select * from student order by stu_name asc;
+-----+
| reg_no | stu_name | department | dbms_marks |
+-----+
| 789 | hajira | it | 40 |
| 123 | ramesh | ece | 56 |
| 456 | sandy  | cse | 56 |
+-----+
3 rows in set (0.00 sec)

mysql> select * from student where department="ece";
+-----+
| reg_no | stu_name | department | dbms_marks |
+-----+
| 123 | ramesh | ece | 56 |
+-----+
1 row in set (0.00 sec)

mysql> select * from student where stu_name like 'ndy';
+-----+
| reg_no | stu_name | department | dbms_marks |
+-----+
| 456 | sandy | cse | 56 |
+-----+
1 row in set (0.00 sec)

mysql> Select department from student group by department;
+-----+
| department |
+-----+
| ece |
| cse |
| it |
+-----+
3 rows in set (0.00 sec)

mysql> |
```



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