

Subject Code : CSA0540

Subject Name: DBMS (Database for Mobile Systems)

Reg.no : 192125120L

Name : S.Dinakar

Department: ai&ml(2ndyear)

Ex=21

. 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

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MySQL 8.0 Command Line CL
Database changed
mysql> desc Employee;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| S_No  | int  | YES  |     | NULL    |       |
| Name  | varchar(20) | YES  |     | NULL    |       |
| Designatio | varchar(30) | YES  |     | NULL    |       |
| Branch | varchar(20) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> insert into Employee value(1,"dinakar","manger","chennai"),(2,"abule","supervisor","kmp"),(3,"hunter","assistant","trichy");
Query OK, 3 rows affected (0.00 sec)
Records: 3 Duplicates: 0 Warnings: 0

mysql> select * from Employee;
+-----+-----+-----+-----+
| S_No | Name  | Designatio | Branch |
+-----+-----+-----+-----+
| 1    | dinakar | manger    | chennai |
| 2    | abule  | supervisor | kmp     |
| 3    | hunter | assistant  | trichy  |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql> alter table Employee
-> add primary key(S_No);
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc Employee;
+-----+-----+-----+-----+-----+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| S_No  | int  | NO   | PRI | NULL    |       |
| Name  | varchar(20) | YES  |     | NULL    |       |
| Designatio | varchar(30) | YES  |     | NULL    |       |
| Branch | varchar(20) | YES  |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.00 sec)

mysql> create table workers as select * from Employee;
Query OK, 3 rows affected (0.01 sec)
Records: 3 Duplicates: 0 Warnings: 0

mysql> alter table workers add check(S_No);
ERROR 3012 (HY000): An expression of non-boolean type specified to a check constraint 'workers_chk_1'.mysql>
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