

01:35:23

WhatsApp Image 2021-09-24 at 12:40:44 - Windows Photo Viewer

Consider the following table STUDENT.

**Students**

REGD.NO	NAME	BRANCH
0001	Ram	CSE
0002	Hari	MECH
0003	Pradeep	EEE
0004	Deepak	ETC

1. Write down the SQL command which will show the Regd. No of Pradeep.
2. Write down the SQL command which will show the Name and Branch column.
3. Write a SQL command which will count the number of rows existing in STUDENT table.
4. I want to add another column in the STUDENT table as "address". How can I do that?

```

MySQL 8.0 Command Line Client - Unicode
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 10
Server version: 8.0.26 MySQL Community Server - GPL

Copyright (c) 2000, 2021, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use studentdb;
Database changed
mysql> create table studentdata(regdno int primary key,name varchar(20),branch varchar(20));
Query OK, 0 rows affected (2.85 sec)

mysql> insert into studentdata values(0001,'ram','cse');
Query OK, 1 row affected (0.39 sec)

mysql> insert into studentdata values(0002,'hari','mech');
Query OK, 1 row affected (0.24 sec)

mysql> insert into studentdata values(0003,'pradeep','eee');
Query OK, 1 row affected (0.16 sec)

mysql> insert into studentdata values(0004,'Deepak','etc');
Query OK, 1 row affected (0.14 sec)

mysql> select * from studentdata;
+-----+-----+-----+
| regdno | name  | branch |
+-----+-----+-----+
| 1      | ram   | cse    |
| 2      | hari  | mech   |
| 3      | pradeep | eee    |
| 4      | Deepak | etc    |
+-----+-----+-----+
4 rows in set (0.07 sec)

mysql> select regdno from studentdata where name='pradeep';
+-----+
| regdno |
+-----+
| 3      |
+-----+
1 row in set (0.00 sec)

mysql> select name,branch from studentdata;
+-----+-----+
| name  | branch |
+-----+-----+
| ram   | cse    |
| hari  | mech   |
| pradeep | eee    |
| Deepak | etc    |
+-----+-----+
4 rows in set (0.00 sec)

mysql> select count(*) from studentdata;
+-----+
| count(*) |
+-----+
| 4        |
+-----+
1 row in set (0.18 sec)

mysql> alter table studentdata add address varchar(20);
Query OK, 0 rows affected (2.84 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> desc studentdata;
+-----+-----+-----+-----+-----+-----+
| Field | Type  | Null | Key | Default | Extra |
+-----+-----+-----+-----+-----+-----+
| regdno | int   | NO   | PRI | NULL    |       |
| name  | varchar(20) | YES |     | NULL    |       |
| branch | varchar(20) | YES |     | NULL    |       |
| address | varchar(20) | YES |     | NULL    |       |
+-----+-----+-----+-----+-----+-----+
4 rows in set (0.47 sec)

mysql>
  
```