CSA05   - Database management system

P Madeena

-192211011


```
Enter password: ******
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 12
Server version: 8.0.32 MySQL Community Server - GPL

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owners.

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

mysql> use madhipoojiharry;
Database changed
mysql> desc student;
+--------+----------+------+-----+---------+-------+
| Field  | Type     | Null | Key | Default | Extra |
+--------+----------+------+-----+---------+-------+
| Regno  | int      | YES  |     | NULL    |       |
| Name   | char(20) | YES  |     | NULL    |       |
| Gender | char(2)  | YES  |     | NULL    |       |
| DOB    | date     | YES  |     | NULL    |       |
| City   | char(20) | YES  |     | NULL    |       |
+--------+----------+------+-----+---------+-------+
5 rows in set (0.00 sec)

mysql> insert into student values(192211011,"Madeena","F","2004-06-28","Kadapa");
Query OK, 1 row affected (0.02 sec)

mysql> insert into student values(192211012,"Harini","F","2005-12-27","Chittoor");
Query OK, 1 row affected (0.02 sec)

mysql> insert into student values(192211012,"Reena","F","2004-05-03","Tirupati");
Query OK, 1 row affected (0.02 sec)

mysql> insert into student values(192211267,"Gayatri","F","2004-02-02","Kadapa");
Query OK, 1 row affected (0.02 sec)

mysql> select*from student;
+-----------+--------+--------+------------+----------+
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MySQL 8.0 Command Line Cli

mysql> select*from student;
+-----------+---------+--------+------------+----------+
| Regno     | Name    | Gender | DOB        | City     |
+-----------+---------+--------+------------+----------+
| 192211011 | Madeena | F      | 2004-06-28 | Kadapa   |
| 192211012 | Harini  | F      | 2005-12-27 | Chittoor |
| 192211012 | Reena   | F      | 2004-05-03 | Tirupati |
| 192211267 | Gayatri | F      | 2004-02-02 | Kadapa   |
+-----------+---------+--------+------------+----------+
4 rows in set (0.00 sec)

mysql> update student Regno=192210149 where Name="Harini";
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use
 near '=192210149 where Name="Harini"' at line 1
mysql> update student set Regno=192210149 where Name="Harini";
Query OK, 1 row affected (0.02 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select*from student;
+-----------+---------+--------+------------+----------+
| Regno     | Name    | Gender | DOB        | City     |
+-----------+---------+--------+------------+----------+
| 192211011 | Madeena | F      | 2004-06-28 | Kadapa   |
| 192210149 | Harini  | F      | 2005-12-27 | Chittoor |
| 192211012 | Reena   | F      | 2004-05-03 | Tirupati |
| 192211267 | Gayatri | F      | 2004-02-02 | Kadapa   |
+-----------+---------+--------+------------+----------+
4 rows in set (0.00 sec)

mysql> select Gender from student;
+--------+
| Gender |
+--------+
| F      |
| F      |
| F      |
| F      |
+--------+
4 rows in set (0.00 sec)
```

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MySQL 8.0 Command Line Cli

| F      |
| F      |
| F      |
| F      |
+--------+
4 rows in set (0.00 sec)

mysql> select*from student where City="Kadapa";
+-----------+---------+--------+------------+--------+
| Regno     | Name    | Gender | DOB        | City   |
+-----------+---------+--------+------------+--------+
| 192211011 | Madeena | F      | 2004-06-28 | Kadapa |
| 192211267 | Gayatri | F      | 2004-02-02 | Kadapa |
+-----------+---------+--------+------------+--------+
2 rows in set (0.00 sec)

mysql> delete from student where Name="Gayatri";
Query OK, 1 row affected (0.02 sec)

mysql> select*from student;
+-----------+---------+--------+------------+----------+
| Regno     | Name    | Gender | DOB        | City     |
+-----------+---------+--------+------------+----------+
| 192211011 | Madeena | F      | 2004-06-28 | Kadapa   |
| 192210149 | Harini  | F      | 2005-12-27 | Chittoor |
| 192211012 | Reena   | F      | 2004-05-03 | Tirupati |
+-----------+---------+--------+------------+----------+
3 rows in set (0.00 sec)

mysql> update student set Gender="M" where Name="Reena";
Query OK, 1 row affected (0.02 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> drop table student;
Query OK, 0 rows affected (0.03 sec)

mysql> desc student;
ERROR 1146 (42S02): Table 'madhipoojiharry.student' doesn't exist
mysql> desc student;
ERROR 1146 (42S02): Table 'madhipoojiharry.student' doesn't exist
mysql>
```