CSA05 Database management system

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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: 8.0.33 MySQL Community Server - GPL

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

mysql> use sse;
Database changed
mysql> create table details(name char(20),age int,dob int);
Query OK, 0 rows affected (0.02 sec)

mysql> desc details;
+-------+----------+------+-----+---------+-------+
| Field | Type     | Null | Key | Default | Extra |
+-------+----------+------+-----+---------+-------+
| name  | char(20) | YES  |     | NULL    |       |
| age   | int      | YES  |     | NULL    |       |
| dob   | int      | YES  |     | NULL    |       |
+-------+----------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> insert into details values("harini",19,27-12-2004);
Query OK, 1 row affected (0.00 sec)

mysql> insert into details values("umair",20,10-08-2003);
Query OK, 1 row affected (0.03 sec)

mysql> insert into details values("madii",19,28-06-2004);
Query OK, 1 row affected (0.01 sec)

mysql> select*from details;
+--------+------+-------+
| name   | age  | dob   |
+--------+------+-------+
| harini |   19 | -1989 |
| umair  |   20 | -2001 |
| madii  |   19 | -1982 |
+--------+------+-------+
3 rows in set (0.00 sec)
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| umair  |   20 | -2001 |
| madii  |   19 | -1982 |
+--------+------+-------+
3 rows in set (0.00 sec)

mysql> alter table details
    -> drop column dob;
Query OK, 0 rows affected (0.01 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> select*from details;
+--------+------+
| name   | age  |
+--------+------+
| harini |   19 |
| umair  |   20 |
| madii  |   19 |
+--------+------+
3 rows in set (0.00 sec)

mysql> alter table details
    -> add column gender;
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 u
t line 2
mysql> alter table details
    -> add column gender char(3);
Query OK, 0 rows affected (0.01 sec)
Records: 0  Duplicates: 0  Warnings: 0

mysql> select*from details;
+--------+------+--------+
| name   | age  | gender |
+--------+------+--------+
| harini |   19 | NULL   |
| umair  |   20 | NULL   |
| madii  |   19 | NULL   |
+--------+------+--------+
3 rows in set (0.00 sec)

mysql> update details set gender="F" where age=19;
Query OK, 2 rows affected (0.03 sec)
Rows matched: 2  Changed: 2  Warnings: 0

mysql> update details set gender="M"where age=20;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0
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```
mysql> update details set gender="M"where age=20;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0

mysql> select*from details;
+--------+------+--------+
| name   | age  | gender |
+--------+------+--------+
| harini |   19 | F      |
| umair  |   20 | M      |
| madii  |   19 | F      |
+--------+------+--------+
3 rows in set (0.00 sec)

mysql> truncate table details;
Query OK, 0 rows affected (0.05 sec)

mysql> select*from details;
Empty set (0.00 sec)

mysql> desc details;
+--------+----------+------+-----+---------+-------+
| Field  | Type     | Null | Key | Default | Extra |
+--------+----------+------+-----+---------+-------+
| name   | char(20) | YES  |     | NULL    |       |
| age    | int      | YES  |     | NULL    |       |
| gender | char(3)  | YES  |     | NULL    |       |
+--------+----------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> drop table details;
Query OK, 0 rows affected (0.01 sec)

mysql> select*from details;
ERROR 1146 (42S02): Table 'sse.details' doesn't exist
mysql>
```