

EXPERIMENT NO 3

DML COMMANDS-INSERT, SELECT, UPDATE, DELETE

INSERT AND SELECT

```
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)
```

UPDATE AND DELETE

```
MySQL 8.0 Command Line Client - Unicode

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 (0.03 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>
```