Lab Performance 1

Course Code: CSE312
Course Title: Database Management System Lab

Submitted To

Rubaiya Hafiz
Senior Lecturer,
Department of CSE
Daffodil International University

Submitted By

Samiul Arafah Dhrubo
ID: 192-15-13051
Section: C
Department of CSE
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1. Create datatable & Table

```
MariaDB [origin]> show tables
    -> ;
+-----------------+
| Tables_in_origin |
+-----------------+
| myfamily        |
+-----------------+
1 row in set (0.002 sec)
```

2. Insert All Values

```
MariaDB [origin]> select * from myfamily
    -> ;
+------+---------------------+-----------------+----------------+------+-----------------+----------+
| ID   | Name                | FathersName     | MothersName    | Age  | Relation_with_me | Address |
+------+---------------------+-----------------+----------------+------+-----------------+----------+
|    1 | Samiul Arafah Dhrubo | Md. Jamal Uddin | Samsun Nahar   |   23 | Self            | Shahbag |
|    2 | Md. Jamal Uddin     | Rajab Ali       | Jamila Khatun  |   55 | Father          | Shahbag |
|    3 | Samsun Nahar        | Shahjahan Ali   | Jarina Jahan   |   52 | Mother          | Shahbag |
|    4 | Ulfat Jamal Joya    | Md. Jamal Uddin | Samsun Nahar   |   28 | Sister          | Shahbag |
|    5 | Sifah-ul-Arafah Shuv | Md. Jamal Uddin | Samsun Nahar   |   17 | Brother         | Shahbag |
+------+---------------------+-----------------+----------------+------+-----------------+----------+
5 rows in set (0.001 sec)
```

3. Update Any One Row

```
MariaDB [origin]> Update myfamily
    -> set ID=6, Name="Sifah-Ul-Arafah", FathersName="Md. Jamal Uddin"
, MothersName="Samsun Nahar", Age=17, Relation_with_me="Brother", Addr
ess="Shahbag"
    -> where ID=5;
Query OK, 1 row affected (0.010 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```

```
MariaDB [origin]> select * from MyFamily
    -> ;
+------+---------------------+-----------------+----------------+------+-----------------+----------+
| ID   | Name                | FathersName     | MothersName    | Age  | Relation_with_me | Address |
+------+---------------------+-----------------+----------------+------+-----------------+----------+
|    1 | Samiul Arafah Dhrubo | Md. Jamal Uddin | Samsun Nahar   |   23 | Self            | Shahbag |
|    2 | Md. Jamal Uddin     | Rajab Ali       | Jamila Khatun  |   55 | Father          | Shahbag |
|    3 | Samsun Nahar        | Shahjahan Ali   | Jarina Jahan   |   52 | Mother          | Shahbag |
|    4 | Ulfat Jamal Joya    | Md. Jamal Uddin | Samsun Nahar   |   28 | Sister          | Shahbag |
|    6 | Sifah-Ul-Arafah     | Md. Jamal Uddin | Samsun Nahar   |   17 | Brother         | Shahbag |
+------+---------------------+-----------------+----------------+------+-----------------+----------+
5 rows in set (0.001 sec)
```

4. Delete Any Row

```
MariaDB [origin]> delete  from myfamily where ID=1;
Query OK, 1 row affected (0.003 sec)
```

```
MariaDB [origin]> select * from myfamily
    -> ;
+------+-----------------+-----------------+----------------+------+-----------------+----------+
| ID   | Name            | FathersName     | MothersName    | Age  | Relation_with_me | Address  |
+------+-----------------+-----------------+----------------+------+-----------------+----------+
|    2 | Md. Jamal Uddin | Rajab Ali       | Jamila Khatun  |   55 | Father          | Shahbag  |
|    3 | Samsun Nahar    | Shahjahan Ali   | Jarina Jahan   |   52 | Mother          | Shahbag  |
|    4 | Ulfat Jamal Joya | Md. Jamal Uddin | Samsun Nahar  |   28 | Sister          | Shahbag  |
|    6 | Sifah-Ul-Arafah | Md. Jamal Uddin | Samsun Nahar   |   17 | Brother         | Shahbag  |
+------+-----------------+-----------------+----------------+------+-----------------+----------+
4 rows in set (0.001 sec)
```

5. Drop Table

```
MariaDB [origin]> Drop table myfamily;
Query OK, 0 rows affected (0.014 sec)
```

```
MariaDB [origin]> show tables;
Empty set (0.001 sec)
```

6. Drop Database

```
MariaDB [origin]> Drop database origin;
Query OK, 0 rows affected (0.043 sec)
```