Sander Perejan   IT26B

Insert and select

```
MariaDB [sqlcompetition]> insert into tbl_facilitator(facilitator_ID, fullname, assigned_event_id) values
    -> (1, 'March A. Abunda', 101),
    -> (2, 'Cliff Amadeus Evangelio', 103),
    -> (3, 'Christine Joy Sagaosao', 102),
    -> (4, 'Ronald Mancao', 105),
    -> (5, 'Charlene Bulahan-Undag', 106),
    -> (6, 'Justine Roland Partos', 104),
    -> (7, 'Phoebe Ruth Alithea Sudaria', 107),
    -> (8, 'Faisah Bacarat', 108);
Query OK, 8 rows affected (0.003 sec)
Records: 8  Duplicates: 0  Warnings: 0

MariaDB [sqlcompetition]> select * from tbl_facilitator;
+----------------+-----------------------------+-------------------+
| facilitator_ID | fullname                    | assigned_event_id |
+----------------+-----------------------------+-------------------+
|              1 | March A. Abunda             |               101 |
|              2 | Cliff Amadeus Evangelio     |               103 |
|              3 | Christine Joy Sagaosao      |               102 |
|              4 | Ronald Mancao               |               105 |
|              5 | Charlene Bulahan-Undag      |               106 |
|              6 | Justine Roland Partos       |               104 |
|              7 | Phoebe Ruth Alithea Sudaria |               107 |
|              8 | Faisah Bacarat              |               108 |
+----------------+-----------------------------+-------------------+
8 rows in set (0.000 sec)
```

Update

```
MariaDB [sqlcompetition]> select * from tbl_event;
+----------+--------------------+-------------+------------+
| event_ID | event_name         | category    | event_date |
+----------+--------------------+-------------+------------+
|      101 | SQL Competition    | Programming | 2025-04-15 |
|      102 | Java Programming   | Programming | 2025-04-14 |
|      103 | Web Design         | Design      | 2025-04-15 |
|      104 | Programming Quiz Bee| Programming | 2025-04-15 |
|      105 | Speed Networking   | Networking  | 2025-04-15 |
|      106 | Band Competition   | Band        | 2025-04-15 |
|      107 | Chess              | Board Games | 2025-04-15 |
|      108 | Scrabble           | Board Games | 2025-04-14 |
+----------+--------------------+-------------+------------+
8 rows in set (0.001 sec)

MariaDB [sqlcompetition]> update tbl_event set event_name ='Dance Sports', category ='dance', event_date ='2025-04-14' where event_ID
 = 108;
Query OK, 1 row affected (0.002 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [sqlcompetition]> select * from tbl_event;
+----------+--------------------+-------------+------------+
| event_ID | event_name         | category    | event_date |
+----------+--------------------+-------------+------------+
|      101 | SQL Competition    | Programming | 2025-04-15 |
|      102 | Java Programming   | Programming | 2025-04-14 |
|      103 | Web Design         | Design      | 2025-04-15 |
|      104 | Programming Quiz Bee| Programming | 2025-04-15 |
|      105 | Speed Networking   | Networking  | 2025-04-15 |
|      106 | Band Competition   | Band        | 2025-04-15 |
|      107 | Chess              | Board Games | 2025-04-15 |
|      108 | Dance Sports       | dance       | 2025-04-14 |
+----------+--------------------+-------------+------------+
8 rows in set (0.000 sec)
```

Delete

```
MariaDB [sqlcompetition]> select * from tbl_facilitator;
+----------------+----------------------------+------------------+
| facilitator_id | fullname                   | assigned_event_id |
+----------------+----------------------------+------------------+
|              1 | March A. Abunda            |              101 |
|              2 | Cliff Amadeus Evangelio    |              103 |
|              3 | Christine Joy Sagaosao     |              102 |
|              4 | Ronald Mancao              |              105 |
|              5 | Charlene Bulahan-Undag     |              106 |
|              6 | Justine Roland Partos      |              104 |
|              7 | Phoebe Ruth Alithea Sudaria |             107 |
+----------------+----------------------------+------------------+
7 rows in set (0.001 sec)

MariaDB [sqlcompetition]> delete from tbl_facilitator where fullname='Ronald Mancao';
Query OK, 1 row affected (0.002 sec)

MariaDB [sqlcompetition]> select * from tbl_facilitator;
+----------------+----------------------------+------------------+
| facilitator_id | fullname                   | assigned_event_id |
+----------------+----------------------------+------------------+
|              1 | March A. Abunda            |              101 |
|              2 | Cliff Amadeus Evangelio    |              103 |
|              3 | Christine Joy Sagaosao     |              102 |
|              5 | Charlene Bulahan-Undag     |              106 |
|              6 | Justine Roland Partos      |              104 |
|              7 | Phoebe Ruth Alithea Sudaria |             107 |
+----------------+----------------------------+------------------+
6 rows in set (0.000 sec)

MariaDB [sqlcompetition]>
```

Cascading

```
MariaDB [sqlcompetition]> ALTER TABLE tbl_facilitator
    -> ADD CONSTRAINT fk_facilitator_event
    -> FOREIGN KEY (assigned_event_id) REFERENCES tbl_event(event_id)
    -> ON DELETE CASCADE;
Query OK, 6 rows affected (0.057 sec)
Records: 6  Duplicates: 0  Warnings: 0

MariaDB [sqlcompetition]> desc tbl_facilitator;
+-------------------+-------------+------+-----+---------+----------------+
| Field             | Type        | Null | Key | Default | Extra          |
+-------------------+-------------+------+-----+---------+----------------+
| facilitator_id    | int(5)      | NO   | PRI | NULL    | auto_increment |
| fullname          | varchar(50) | NO   |     | NULL    |                |
| assigned_event_id | int(5)      | YES  | MUL | NULL    |                |
+-------------------+-------------+------+-----+---------+----------------+
3 rows in set (0.020 sec)

MariaDB [sqlcompetition]> select * from tbl_facilitator;
+----------------+----------------------------+-------------------+
| facilitator_id | fullname                   | assigned_event_id |
+----------------+----------------------------+-------------------+
|              1 | March A. Abunda            |               101 |
|              2 | Cliff Amadeus Evangelio    |               103 |
|              3 | Christine Joy Sagaosao     |               102 |
|              5 | Charlene Bulahan-Undag     |               106 |
|              6 | Justine Roland Partos      |               104 |
|              7 | Phoebe Ruth Alithea Sudaria |              107 |
+----------------+----------------------------+-------------------+
6 rows in set (0.000 sec)

MariaDB [sqlcompetition]>
```