**USING INSERT AND UPDATE**

I m insterting some new records to the existing table using some INSERT with syntax

INSERT INTO Tablename(column1,column2,...)values(value1,value2,....)

Afterwards i capture a mistake in the insertion which is solved by using UPDATE syntax

UPDATE Tablename SET Column=Value WHERE condition

(source\_code)

Setting environment for using XAMPP for Windows.

726293@128-IMAC30 c:\xampp

# mysql -u root

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 4

Server version: 10.1.21-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> Bye

726293@128-IMAC30 c:\xampp

# mysql -u root -p

Enter password:

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 6

Server version: 10.1.21-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2016, Oracle, MariaDB Corporation Ab and others.

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

MariaDB [(none)]> use csd2204w18;

Database changed

MariaDB [csd2204w18]> select \* from customers;

+-------------+-----------------+----------+---------------------------+------------+-------------+

| customersID | name | nickname | address | city | postal\_code |

+-------------+-----------------+----------+---------------------------+------------+-------------+

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

+-------------+-----------------+----------+---------------------------+------------+-------------+

11 rows in set (0.00 sec)

MariaDB [csd2204w18]> insert into customers(customerID,name,nickname,address,city,postal\_code) values(12,'joines charls','jack','21 oakville','Toronto',684563);

ERROR 1054 (42S22): Unknown column 'customerID' in 'field list'

MariaDB [csd2204w18]> insert into customers(customersID,name,nickname,address,city,postal\_code) values(12,'joines charls','jack','21 oakville','Toronto',684563);

Query OK, 1 row affected (0.06 sec)

MariaDB [csd2204w18]> select \* from customers;

+-------------+-----------------+----------+---------------------------+------------+-------------+

| customersID | name | nickname | address | city | postal\_code |

+-------------+-----------------+----------+---------------------------+------------+-------------+

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 12 | keshav | NULL | NULL | NULL | NULL |

| 12 | joines charls | jack | 21 oakville | Toronto | 684563 |

+-------------+-----------------+----------+---------------------------+------------+-------------+

13 rows in set (0.00 sec)

MariaDB [csd2204w18]> update customers set customersID=13 where nickname='jack';

Query OK, 1 row affected (0.06 sec)

Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [csd2204w18]> select \* from customers;

+-------------+-----------------+----------+---------------------------+------------+-------------+

| customersID | name | nickname | address | city | postal\_code |

+-------------+-----------------+----------+---------------------------+------------+-------------+

| 1 | pulkit | kumar | north york | toronto | 12345 |

| 2 | ashley | ash | 32 Washington Street | WDC | 321200 |

| 3 | Bob Marley | Bm | Keele Street | Toronto | 100100 |

| 4 | Cherlies Theron | Cher | 329 Empire State Building | New York | 120134 |

| 5 | Denial Jack | DJ | Spartan Building. East | Brazil | 341020 |

| 6 | Donna Newman | New | 250 Charlson blvd | Toronto | 120130 |

| 7 | Easton M. | M. | 21 York. DV. | Toronto | 201023 |

| 8 | Bobby Chacko | chac | Kennedy | New York | 320300 |

| 9 | Ashko Charles | AK | Washington D.C. | USA | 421044 |

| 10 | Tony Special | Specie | Oakville | GTA | 418921 |

| 11 | Jack Sp | Sparrow | Oaster village | New Jersey | 102301 |

| 12 | keshav | NULL | NULL | NULL | NULL |

| 13 | joines charls | jack | 21 oakville | Toronto | 684563 |

+-------------+-----------------+----------+---------------------------+------------+-------------+

13 rows in set (0.00 sec)

MariaDB [csd2204w18]>