# Tbl_user

| | # | Name | Type | Collation | Attributes | Null | Default | Comments | Extra | Action | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ☐ | 1 | user_id 🔑 | int(11) | | | No | None | | AUTO_INCREMENT | 🖉 Change | ⊖ Drop | ▽ More |
| ☐ | 2 | user_firstname | varchar(20) | latin1_swedish_ci | | No | None | | | 🖉 Change | ⊖ Drop | ▽ More |
| ☐ | 3 | user_lastname | varchar(20) | latin1_swedish_ci | | No | None | | | 🖉 Change | ⊖ Drop | ▽ More |
| ☐ | 4 | user_address | varchar(50) | latin1_swedish_ci | | No | None | | | 🖉 Change | ⊖ Drop | ▽ More |
| ☐ | 5 | user_email | bigint(20) | | | No | None | | | 🖉 Change | ⊖ Drop | ▽ More |
| ☐ | 6 | user_password | varchar(20) | latin1_swedish_ci | | No | None | | | 🖉 Change | ⊖ Drop | ▽ More |

# Inserted row

```python
70  from sqlite3 import connect
71  import mysql.connector
72
73  conn=mysql.connector.connect(
74      host="localhost",
75      user="root",
76      password="",
77      database="demo"
78  )
79
80  mycursor=conn.cursor()
81  sql="INSERT INTO tbl_user (user_id,user_firstname,user_lastname,user_address,user_email,user_password)VALUES ('1','kashyap','patel','ahmedabad','k@gmail.com','102pl')"
82  mycursor.execute(sql)
83
84  conn.commit()
85  print(mycursor.rowcount,"row inserted")
```

PROBLEMS    OUTPUT    TERMINAL    JUPYTER    DEBUG CONSOLE

```
PS D:\demo> & "C:/Users/Kashyap patel/AppData/Local/Programs/Python/Python39/python.exe" d:/demo/manage.py
1 row inserted
PS D:\demo>
```

+ Options

| | | user_id | user_firstname | user_lastname | user_address | user_email | user_password |
|---|---|---|---|---|---|---|---|
| ☐ | 🖉 Edit ▦ Copy ⊖ Delete | 1 | kashyap | patel | ahmedabad | 0 | 102pl |
| ☐ | 🖉 Edit ▦ Copy ⊖ Delete | 2 | yash | shah | surat | 0 | 582pl |

⬆ ☐ Check all    With selected: 🖉 Edit    ▦ Copy    ⊖ Delete    🖳 Export

☐ Show all | Number of rows: 25 ▽    Filter rows: [Search this table]    Sort by key: None ▽

# Display Data

```python
71  import mysql.connector
72
73  conn=mysql.connector.connect(
74      host="localhost",
75      user="root",
76      password="",
77      database="demo"
78  )
79
80  mycursor=conn.cursor()
81
82  mycursor.execute("SELECT*FROM tbl_user")
83
84  myresult=mycursor.fetchall()
85
86  for x in myresult:
87      print(x)
```

PROBLEMS    OUTPUT    TERMINAL    JUPYTER    DEBUG CONSOLE

```
1 row inserted
PS D:\demo> & "C:/Users/Kashyap patel/AppData/Local/Programs/Python/Python39/python.exe" d:/demo/manage.py
(1, 'kashyap', 'patel', 'ahmedabad', 0, '102pl')
(2, 'yash', 'shah', 'surat', 0, '582pl')
PS D:\demo>
```

# Update Data

```python
70    from sqlite3 import connect
71    import mysql.connector
72
73    conn=mysql.connector.connect(
74        host="localhost",
75        user="root",
76        password="",
77        database="demo"
78    )
79
80    mycursor=conn.cursor()
81    sql="UPDATE tbl_user SET user_firstname='arav' WHERE  user_id=2"
82    mycursor.execute(sql)
83
84    conn.commit()
85    print(mycursor.rowcount,"row updated")
```

PROBLEMS    OUTPUT    **TERMINAL**    JUPYTER    DEBUG CONSOLE

```
PS D:\demo> & "C:/Users/Kashyap patel/AppData/Local/Programs/Python/Python39/python.exe" d:/demo/manage.py
1 row updated
PS D:\demo>
```

· Options

| | user_id | user_firstname | user_lastname | user_address | user_email | user_password |
|---|---|---|---|---|---|---|
| ☐ 🖉 Edit ⚡ Copy ⊝ Delete | 1 | kashyap | patel | ahmedabad | 0 | 102pl |
| ☐ 🖉 Edit ⚡ Copy ⊝ Delete | 2 | arav | shah | surat | 0 | 582pl |

⬆ ☐ Check all    With selected:    🖉 Edit    ⚡ Copy    ⊝ Delete    📰 Export

# Delete Data

```python
import mysql.connector

conn=mysql.connector.connect(
    host="localhost",
    user="root",
    password="",
    database="demo"
)

mycursor=conn.cursor()

sql="DELETE FROM tbl_user WHERE user_id=2"

mycursor.execute(sql)

conn.commit()

print(mycursor.rowcount,"row deleted")
```

PROBLEMS   OUTPUT   TERMINAL   JUPYTER   DEBUG CONSOLE

```
PS D:\demo> & "C:/Users/Kashyap patel/AppData/Local/Programs/Python/Python39/python.exe" d:/demo/manage.py
1 row deleted
PS D:\demo>
```

+ Options

| | user_id | user_firstname | user_lastname | user_address | user_email | user_password |
|---|---|---|---|---|---|---|
| ☐ 🖉 Edit 📋 Copy ⊖ Delete | 1 | kashyap | patel | ahmedabad | 0 | 102pl |

☐ Check all    With selected: 🖉 Edit   📋 Copy   ⊖ Delete   📰 Export

☐ Show all | Number of rows: 25 ⌄    Filter rows: Search this table