CREATE TABLE user (roll

number int, username

varchar(300), email

varchar(300), password

varchar(300)

CREATE TABLE user (roll
number int, username
varchar(30Ø), email
varchar(3Ø0), password
varchar(3ØØ)

Output

SQL query successfully executed. However, the result set is empty.

Perform UPDATE, DELETE Queries with user table

INSERT INTO user(roll_number, username ,email, password) VALUES

(1,'SivaPrasad','spprasad02@gmail.com','cinthu05'),
(2, 'Shiva Kumar',shivakumarsk02@gmail.com','shiva123'),
(3,'RohidKanna',rohidkanna123@gmail.com','kanna@123'),

(4,'Raja Maideen','rajamaideen123@gmail.com','maideen@123);

Run SQL

Input   oo

Online SQL Editor to Run SQL Online.

Use the editor to create new tables, insert data and all other SQL operations .
INSERT INTO user(roll number, username , email, password) VALUES
(1, 'Siva Prasad ' , 'spprasad02@gmail.com 'siva123'),
 (2, 'Shiva Kumar ' , 'shivakumarsk02@gmail.com' , 'shiva123'),
 (3, 'Rohid Kanna' , 'rohidkanna123@gmail.com', 'kanna@123'),
 (4, 'Raja Maideen ' , 'rajamaideen123@gmail.com' , 'maideen@123');

Output

SQL query successfully executed. However, the result set is empty.
 UPDATE

UPDATE user

SET username = 'Siva Prasad'

WHERE roll number = 2;

INSERT INTO user(roll_number, username , email, password VALUES (1,
'Siva Prasad ' , 'spprasad02@gmail.com', 'siva123'),
(2, 'Shiva Kumar' , 'shivakumarsk02@gmail.com' , 'shiva123'),
(3, 'Rohid
Kanna','rohidkanna123@gmail.com','kanna@123'),
(4, 'Raja Maideen ' , 'rajamaideen123@gmail.com',
'maideen@123');
PPDATE user
   SET username='Siva Prasad'
    WHERE roll number: 2;

Output

SQL query successfully executed. However, the result set is empty.

User

roll_number	username	email	password
	Siva Prasad	spprasad02@gmail.com	siva123
2		shivakumarsk02@gmail.com	shiva123
3		rohidkanna123@gmail.com	kanna@123

4		rajamaideen123@gmail.com	maideen@123

Insert

INSERT INTO users VALUES(5,'aa','bcd@gmail.com','bbcd') ;

. Input

INSERT INTO user(rol I number, username , email, pas sword   VALUES
(I, 'Siva Prasad ' ' spprasad02@gmail.com , 'siva123'
(2, ' Shiva Kumar' , ' shivakumarsk02@gmail.com', 'shiva123'
(3, 'Rohid Kanna' , 'rohidkanna123@gmail.com' 'kanna@123'
(4, 'Raja Maideen' , 'rajamaideen123@gmail . com','maideen@123'

1	Siva Prasad	spprasad02@gmail.com	siva123
2		shivakumarsk02@gmail.com	shiva123
3		rohidkanna123@gmail.com	kanna@123
4		rajamaideen123@gmail.com	maideen@123
5	aa	bcd@gmail.com	bbcd

UPDATE user
SET username= ' Siva Prasad '
WHERE rol 1 number=2;

INSERT INTO user VALUES(5, 'aa , ' bcd@gmail . com' , 'bbcd ');

Output

SQL query successfully executed. However, the result set is empty.

User

  roll_number   username   email   password
DELETE

Delete from user where roll number='5'•

Input

INSERT INTO user(roll number, username , email, password VALUES
(1, 'Siva Prasad ' , 'spprasad02@gmail.com , 'siva123');

(2, 'Shiva Kumar' , ' shivakumarsk02@gmail.com' , 'shiva123'

(3, 'Rohid Kanna' ' rohidkanna123@gmail.com', 'kanna@123 '

(4, 'Raja Maideen ' , 'rajamaideen123@gmail.com' , 'maideen@123'

PPDATE user

SET username= ' Siva Prasad '

WHERE roll number=2;

INSERT INTO user VALUES(5, 'aa' , ' bcd@gmail . com' , 'bbcd ');

DELETE FROM USER WHERE roll number=S;

Output

SQL query successfully executed. However, the result set is empty.

User

roll_number	username	email	password
	Siva Prasad	spprasad02@gmail.com	siva123
2		shivakumarsk02@gmail.com	shiva123
3		rohidkanna123@gmail.com	kanna@123
4		rajamaideen123@gmail.com	maideen@123

Connect python with db2

Conn =ibm_db.connect("DATABASE=bludb;HOSTNAME=824dfd4d-99de-440d-

9991-

629c01b3832d.bs2i090108kqb10d81cg.databases.appdomain.cloud;PORT=30119;SE

CURITY=SSL

;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID=lvq43963;PWD=BsnsG$_{112s}$

BglRhVN",' ';")

From flask import Flask, render_template, request, redirect, url_for, session

```
From flask_mysqldb import MySQL

Import MySQLdb.cursors

Import reapp = Flask(_name_)

App.secret_key = 'your secret key'

App.config['MYSQL HOST ' ] = 'localhost'

App.config['MYSQL USER ' ] = 'root'

App.config['MYSQL PASSWORD ' ] = 'your password'

App.config['MYSQL_DB'] 'geeklogin'

Mysql = MySQL(app)

@app.route('/')
@app.route('/login', methods =['GET', 'POST'])

Def login():

Msg = "if request.method == 'POST' and 'username' in request.form and 'password' in

Request.form:

Username = request.form['username']

Password = request.form['password']
```

```
Cursor = mysql. connection. cursor(MySQLdb. cursors. DictCursor)

Cursor.execute('SELECT * FROM accounts WHERE username = % s AND password

= % s', (username, password, ))

Account = cursor.fetchone()

If account:

Session['loggedin'] = True

Session['id'] account['id']

Session['username'] = account['username']

Msg = 'Logged in successfully !'

Return render_template('index. html', msg = msg)

Else:

Msg = 'Incorrect username / password !'

Return render_template('login.html', msg = msg)

@app.route('/logout')

Def logout():

Session.pop('loggedin', None)
```

```python
Session.pop('id', None)

Session.pop('username', None)

Return redirect(url_for('login'))
@app.route('/register', methods =['GET', 'POST'])

Def register():

Msg ''

If request.method == 'POST' and 'username' in request.form and 'password' in request.form

And 'email' in request.form :

Username = request.form['username']

Password = request.form['password']

Email = request.form['email']

Cursor = mysql. connection. cursor( MySQLdb. cursors. DictCursor)

Cursor.execute('SELECT * FROM accounts WHERE username = % s', (username, ))

Account = cursor.fetchone()

If account:

Msg = 'Account already exists !'

Elif not e.match(r'[^@]+@[^@]+\.[^@]+',email):
```

Msg = 'Invalid email address !'

Elif not re. match(r'[A-Za-zO-9]+', username):

Msg = 'Username must contain only characters and numbers !'

Elif not username or not password or not email:

Msg = 'Please fill out the form !'

Else:

Cursor.executeClNSERT INTO accounts VALUES (NULL, % s, % s, %
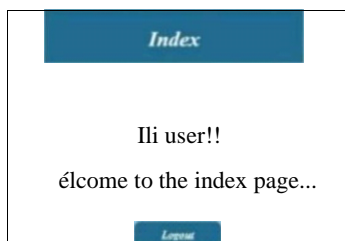
)s,(username, password, email,))

Mysql.connection.commit()

Msg = 'You have successfully registered !'

Elif request. method == 'POST':

Msg = 'Please fill out the form !'

Return render_template('register.html', msg = msg)

Register

Enter Your Username

Enter Your Password

Enter Your Email ID

Sign Up

Already have an account? Sign In here

Login

Enter Your Username

Enter Your Password

Sign In

Don't have an account? Sign Up here