**Creating sqlite3 database through SQLAlchemy**

**Before proceeding further the below commands I have used in Ubuntu 20.04 LTS operating system not on Windows and MAC**

Write the below code in python IDE (I have used Micrsoft Visual Studio Code): -

from flask import Flask

from flask\_sqlalchemy import SQLAlchemy

app = Flask(\_\_name\_\_)

app.config['SECRET\_KEY']='thisissecure'

# If you are using windows system then below command should be like

# app.config['SQLALCHEMY\_DATABASE\_URI'] = 'sqlite:////mnt/c/Users/ABC/Documents/api\_example/todo.db'

app.config['SQLALCHEMY\_DATABASE\_URI'] = 'sqlite:////home/vikesh/Documents/jwt/todo.db'

db = SQLAlchemy(app)

class User(db.Model):

id=db.Column(db.Integer,primary\_key=True)

public\_id= db.Column(db.String(50),unique=True)

name=db.Column(db.String(50))

password=db.Column(db.String(50))

admin=db.Column(db.Boolean)

class Todo(db.Model):

id=db.Column(db.Integer,primary\_key=True)

text=db.Column(db.String(50))

complete=db.Column(db.Boolean)

user\_id=db.Column(db.Integer)

if \_\_name\_\_=='\_\_main\_\_':

app.run(debug=True)

Now open your terminal and follow below steps: -

cd documents

cd jwt

cd app

from api import db

db.create\_all()

exit() or CTRL+D

sqlite3 todo.db

.tables

.exit