Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc

$ mkdir auth

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc

$ cd auth

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ python3 -m venv venv

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ vim server.py

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ source ./venv/bin/activate

bash: ./venv/bin/activate: No such file or directory

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ source ./venv/Scripts/activate

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ env | grep VIRTUAL

VIRTUAL\_ENV=E:\Microservice System Design Project\python\src\auth\

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ pip install pylint

Collecting pylint

Downloading pylint-3.0.3-py3-none-any.whl (510 kB)

------------------------------------- 510.6/510.6 KB 10.6 MB/

Collecting isort!=5.13.0,<6,>=4.2.5

Downloading isort-5.13.2-py3-none-any.whl (92 kB)

---------------------------------------- 92.3/92.3 KB 5.5 MB/

Collecting tomli>=1.1.0

Downloading tomli-2.0.1-py3-none-any.whl (12 kB)

Collecting platformdirs>=2.2.0

Downloading platformdirs-4.1.0-py3-none-any.whl (17 kB)

Collecting astroid<=3.1.0-dev0,>=3.0.1

Downloading astroid-3.0.2-py3-none-any.whl (275 kB)

-------------------------------------- 275.2/275.2 KB 8.5 MB/

Collecting tomlkit>=0.10.1

Downloading tomlkit-0.12.3-py3-none-any.whl (37 kB)

Collecting typing-extensions>=3.10.0

Downloading typing\_extensions-4.9.0-py3-none-any.whl (32 kB)

Collecting mccabe<0.8,>=0.6

Downloading mccabe-0.7.0-py2.py3-none-any.whl (7.3 kB)

Collecting colorama>=0.4.5

Downloading colorama-0.4.6-py2.py3-none-any.whl (25 kB)

Collecting dill>=0.2

Downloading dill-0.3.7-py3-none-any.whl (115 kB)

---------------------------------------- 115.3/115.3 KB ? eta

Installing collected packages: typing-extensions, tomlkit, tomli, mccabe, isort, dill, colorama, astroid, pylint

Successfully installed astroid-3.0.2 colorama-0.4.6 dill-0.3.7 isobe-0.7.0 platformdirs-4.1.0 pylint-3.0.3 tomli-2.0.1 tomlkit-0.12.sions-4.9.0

WARNING: You are using pip version 22.0.4; however, version 23.3.2

You should consider upgrading via the 'E:\Microservice System Desihon\src\auth\venv\Scripts\python.exe -m pip install --upgrade pip'

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ pip install jedi

Collecting jedi

Downloading jedi-0.19.1-py2.py3-none-any.whl (1.6 MB)

---------------------------------------- 1.6/1.6 MB 10.0 MB/s

Collecting parso<0.9.0,>=0.8.3

Downloading parso-0.8.3-py2.py3-none-any.whl (100 kB)

-------------------------------------- 100.8/100.8 KB 6.0 MB/

Installing collected packages: parso, jedi

Successfully installed jedi-0.19.1 parso-0.8.3

WARNING: You are using pip version 22.0.4; however, version 23.3.2

You should consider upgrading via the 'E:\Microservice System Desihon\src\auth\venv\Scripts\python.exe -m pip install --upgrade pip'

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ python3 -m pip install --upgrade pip

Requirement already satisfied: pip in c:\program files\windowsappsefoundation.python.3.9\_3.9.3568.0\_x64\_\_qbz5n2kfra8p0\lib\site-pack

Collecting pip

Downloading pip-23.3.2-py3-none-any.whl (2.1 MB)

---------------------------------------- 2.1/2.1 MB 9.6 MB/s

Installing collected packages: pip

WARNING: The scripts pip.exe, pip3.11.exe, pip3.9.exe and pip3.eed in 'C:\Users\Samruddhi\AppData\Local\Packages\PythonSoftwareFou.3.9\_qbz5n2kfra8p0\LocalCache\local-packages\Python39\Scripts' whiATH.

Consider adding this directory to PATH or, if you prefer to supping, use --no-warn-script-location.

Successfully installed pip-23.3.2

WARNING: You are using pip version 22.0.4; however, version 23.3.2

You should consider upgrading via the 'C:\Users\Samruddhi\AppData\t\WindowsApps\PythonSoftwareFoundation.Python.3.9\_qbz5n2kfra8p0\pyp install --upgrade pip' command.

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ vim server.py

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ cat server.py

import jwt, datetime, os

from flask import Flask, request

from flask\_mysqldb import MySQL

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ pip install pyjwt

Collecting pyjwt

Downloading PyJWT-2.8.0-py3-none-any.whl (22 kB)

Installing collected packages: pyjwt

Successfully installed pyjwt-2.8.0

WARNING: You are using pip version 22.0.4; however, version 23.3.2

You should consider upgrading via the 'E:\Microservice System Desihon\src\auth\venv\Scripts\python.exe -m pip install --upgrade pip'

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ pip install flask

Collecting flask

Downloading flask-3.0.1-py3-none-any.whl (101 kB)

-------------------------------------- 101.2/101.2 KB 6.1 MB/

Collecting click>=8.1.3

Downloading click-8.1.7-py3-none-any.whl (97 kB)

---------------------------------------- 97.9/97.9 KB ? eta 0

Collecting importlib-metadata>=3.6.0

Downloading importlib\_metadata-7.0.1-py3-none-any.whl (23 kB)

Collecting Jinja2>=3.1.2

Downloading Jinja2-3.1.3-py3-none-any.whl (133 kB)

-------------------------------------- 133.2/133.2 KB 8.2 MB/

Collecting Werkzeug>=3.0.0

Downloading werkzeug-3.0.1-py3-none-any.whl (226 kB)

------------------------------------- 226.7/226.7 KB 13.5 MB/

Collecting itsdangerous>=2.1.2

Downloading itsdangerous-2.1.2-py3-none-any.whl (15 kB)

Collecting blinker>=1.6.2

Downloading blinker-1.7.0-py3-none-any.whl (13 kB)

Requirement already satisfied: colorama in e:\microservice system \python\src\auth\venv\lib\site-packages (from click>=8.1.3->flask)

Collecting zipp>=0.5

Downloading zipp-3.17.0-py3-none-any.whl (7.4 kB)

Collecting MarkupSafe>=2.0

Downloading MarkupSafe-2.1.4-cp39-cp39-win\_amd64.whl (17 kB)

Installing collected packages: zipp, MarkupSafe, itsdangerous, clierkzeug, Jinja2, importlib-metadata, flask

Successfully installed Jinja2-3.1.3 MarkupSafe-2.1.4 Werkzeug-3.0.0 click-8.1.7 flask-3.0.1 importlib-metadata-7.0.1 itsdangerous-2.0

WARNING: You are using pip version 22.0.4; however, version 23.3.2

You should consider upgrading via the 'E:\Microservice System Desihon\src\auth\venv\Scripts\python.exe -m pip install --upgrade pip'

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ pip install flask\_mysqldb

Collecting flask\_mysqldb

Downloading Flask\_MySQLdb-2.0.0-py3-none-any.whl (4.9 kB)

Collecting mysqlclient>=2.2.0

Downloading mysqlclient-2.2.1-cp39-cp39-win\_amd64.whl (202 kB)

------------------------------------- 202.8/202.8 KB 12.0 MB/

Requirement already satisfied: Flask>=1.0.4 in e:\microservice sysject\python\src\auth\venv\lib\site-packages (from flask\_mysqldb) (

Requirement already satisfied: blinker>=1.6.2 in e:\microservice sroject\python\src\auth\venv\lib\site-packages (from Flask>=1.0.4-> (1.7.0)

Requirement already satisfied: click>=8.1.3 in e:\microservice sysject\python\src\auth\venv\lib\site-packages (from Flask>=1.0.4->fl8.1.7)

Requirement already satisfied: Werkzeug>=3.0.0 in e:\microservice project\python\src\auth\venv\lib\site-packages (from Flask>=1.0.4-) (3.0.1)

Requirement already satisfied: importlib-metadata>=3.6.0 in e:\micem design project\python\src\auth\venv\lib\site-packages (from Flask\_mysqldb) (7.0.1)

Requirement already satisfied: itsdangerous>=2.1.2 in e:\microservign project\python\src\auth\venv\lib\site-packages (from Flask>=1.qldb) (2.1.2)

Requirement already satisfied: Jinja2>=3.1.2 in e:\microservice syoject\python\src\auth\venv\lib\site-packages (from Flask>=1.0.4->f(3.1.3)

Requirement already satisfied: colorama in e:\microservice system \python\src\auth\venv\lib\site-packages (from click>=8.1.3->Flask>mysqldb) (0.4.6)

Requirement already satisfied: zipp>=0.5 in e:\microservice systemt\python\src\auth\venv\lib\site-packages (from importlib-metadata>=1.0.4->flask\_mysqldb) (3.17.0)

Requirement already satisfied: MarkupSafe>=2.0 in e:\microservice project\python\src\auth\venv\lib\site-packages (from Jinja2>=3.1.2->flask\_mysqldb) (2.1.4)

Installing collected packages: mysqlclient, flask\_mysqldb

Successfully installed flask\_mysqldb-2.0.0 mysqlclient-2.2.1

WARNING: You are using pip version 22.0.4; however, version 23.3.2

You should consider upgrading via the 'E:\Microservice System Desihon\src\auth\venv\Scripts\python.exe -m pip install --upgrade pip'

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ vim server.py

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ export MYSQL\_HOST = localhost

bash: export: `=': not a valid identifier

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ export MYSQL\_HOST=localhost

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ vim server.py

[1]+ Stopped vim server.py

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Project/python/src/auth

$ vim server.py

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Project/python/src/auth

$ export MYSQL\_HOST=localhost

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Project/python/src/auth

$ vim server.py

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Project/python/src/auth

$ python3 server.py

Traceback (most recent call last):

File "E:\Microservice System Design Project\python\src\auth\server.py", line 2, in <module>

from flask import Flask, request

ModuleNotFoundError: No module named 'flask'

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Project/python/src/auth

$ pip install flask

Requirement already satisfied: flask in e:\microservice system design project\python\src\auth\venv\lib\site-packages (3.0.1)

Requirement already satisfied: Jinja2>=3.1.2 in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from flask) (3.1.3)

Requirement already satisfied: importlib-metadata>=3.6.0 in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from flask) (7.0.1)

Requirement already satisfied: Werkzeug>=3.0.0 in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from flask) (3.0.1)

Requirement already satisfied: click>=8.1.3 in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from flask) (8.1.7)

Requirement already satisfied: blinker>=1.6.2 in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from flask) (1.7.0)

Requirement already satisfied: itsdangerous>=2.1.2 in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from flask) (2.1.2)

Requirement already satisfied: colorama in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from click>=8.1.3->flask) (0.4.6)

Requirement already satisfied: zipp>=0.5 in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from importlib-metadata>=3.6.0->flask) (3.17.0)

Requirement already satisfied: MarkupSafe>=2.0 in e:\microservice system design project\python\src\auth\venv\lib\site-packages (from Jinja2>=3.1.2->flask) (2.1.4)

WARNING: You are using pip version 22.0.4; however, version 23.3.2 is available.

You should consider upgrading via the 'E:\Microservice System Design Project\python\src\auth\venv\Scripts\python.exe -m pip install --upgrade pip' command.

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Project/python/src/auth

$ python3 server.py

Traceback (most recent call last):

File "E:\Microservice System Design Project\python\src\auth\server.py", line 2, in <module>

from flask import Flask, request

ModuleNotFoundError: No module named 'flask'

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Project/python/src/auth

$ python3 server.py

Traceback (most recent call last):

File "E:\Microservice System Design Project\python\src\auth\server.py", line 2, in <module>

from flask import Flask, request

ModuleNotFoundError: No module named 'flask'

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Project/python/src/auth

$

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ source ./venv/Scripts/activate

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ env | grep VIRTUAL

VIRTUAL\_ENV=E:\Microservice System Design Project\python\src\auth\

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ export MYSQL\_HOST=localhost

(venv)

Samruddhi@DESKTOP-QPUI53U MINGW64 /e/Microservice System Design Prrc/auth

$ python.exe server.py