

FastAPI con MongoDB RestAPI

crear entorno virtual

```
python-mongodb-crud>conda create --name python-mongo python=3
```

instalar uvicorn (paquete para ejecutar servidor)

```
pip install uvicorn
```

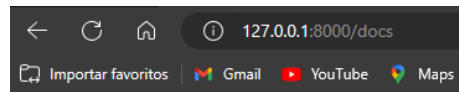
inicializar FastAPI

```
app.py
app.py > ...
1  from fastapi import FastAPI
2
3  app = FastAPI()
```

correr servidor con uvicorn

```
(python-mongo) C:\Users\Juan Felipe\OneDrive\Escritorio\python-mongodb-crud>uvicorn app:app
INFO: Started server process [10820]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
```

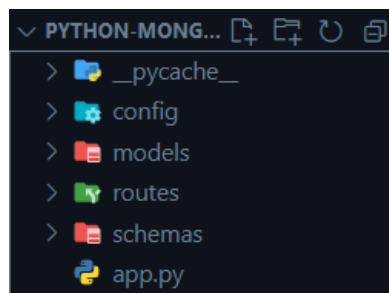
SwaggerUI (documentación de APIs)



FastAPI 0.1.0 OAS 3.1
[/openapi.json](#)

No operations defined in spec!

definir estructura de proyecto



correr el servidor y que se actualice instantaneamente

```
uvicorn app:app --reload
```

instalar pymongo (módulo para conectarme a MongoDB)

```
pip install pymongo
```

librería para cifrar contraseñas

```
pip install passlib
```