

File Edit Selection View Go Run Terminal Help • main.py - fastapi - Visual Studio Code

EXPLORER ... main.py 9 .gitignore

OPEN EDITORS 1 UNSAVED main.py > Post

main.py .gitignore

FASTAPI _pycache_ venv Include Lib Scripts pyvenv.cfg .gitignore main.py 9

```
1 from typing import Optional
2 from fastapi import FastAPI, Response, status, HTTPException
3 from fastapi.params import Body
4 from pydantic import BaseModel
5 from random import randrange
6
7 app = FastAPI()
8
9
10 class Post(BaseModel):
11     title: str
12     content: str
13     published: bool = True
14     rating: Optional[int] = None
15
16 class UpdatePost
17
18 my_posts = [{"title": "title of post 1", "content": "content of post 1", "id": 1},
19             {"title": "favorite foods", "content": "I like pizza", "id": 2}]
20
21
22 def find_post(id):
23     for p in my_posts:
24         if p['id'] == id:
25             return p
```

Ln 11, Col 1 (94 selected) Spaces: 4 UTF-8 CRLF Python ⚙️ 🔍

main Python 3.9.5 64-bit ('venv': venv) 4 ▲ 5 Connect

Find and Replace Console

407 Proxy Authentication Required Conveys information about multiple resources, for situations where multiple status codes might be

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20
21 def find_post(id):
22     for p in my_posts:
23         if p['id'] == id:
24             return p
25
```

← using pre-existing schema for update / put req

OUTLINE

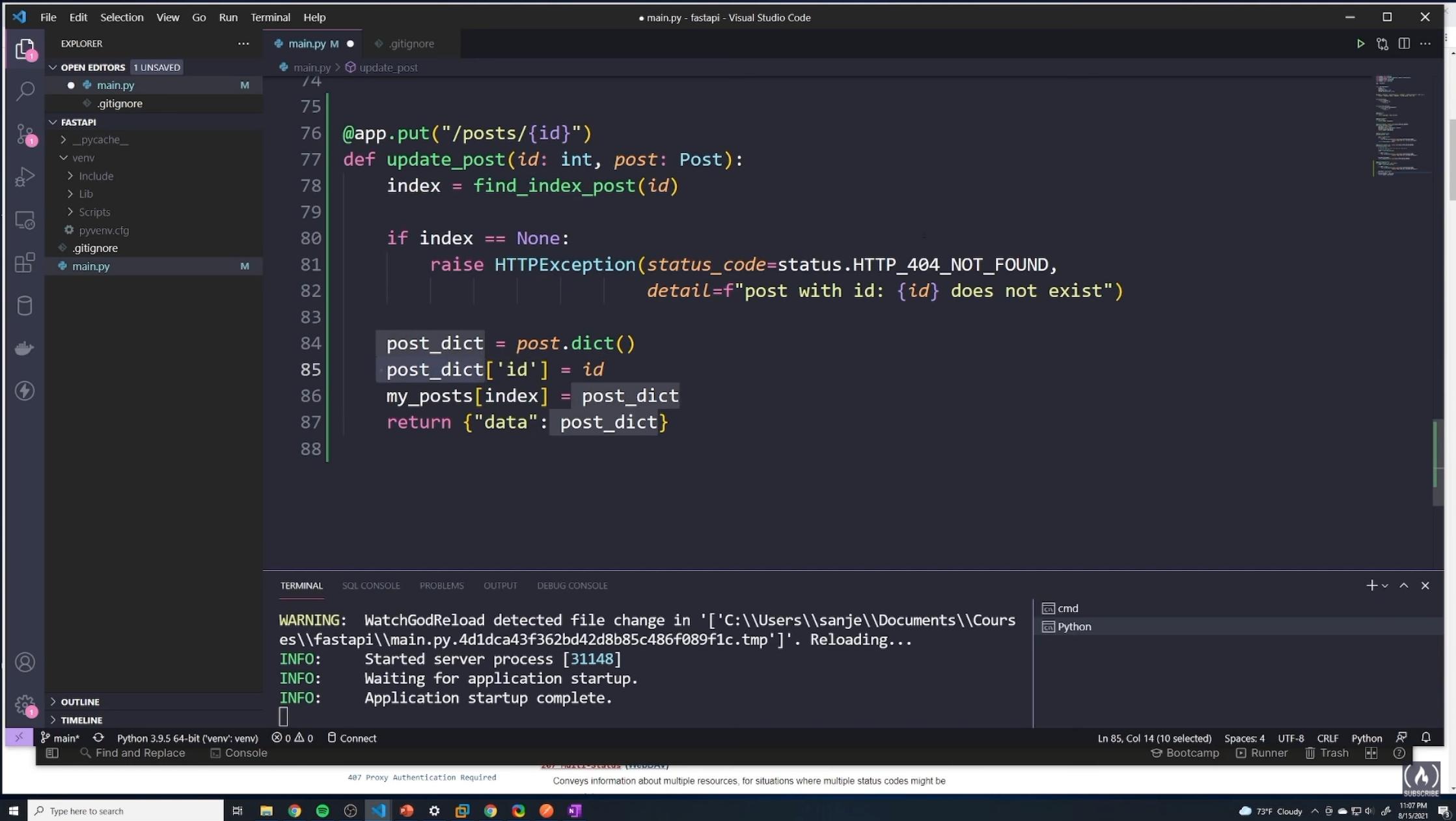
TIMELINE

main Python 3.9.5 64-bit ('venv': venv) 3 ▲ 0 Connect

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Postman File Edit View Help

Home Workspaces Reports Explore Search Postman Invite Upgrade

My Workspace New Import POST Create... GET Get O... GET http://... GET Get P... DEL Delete... PUT Update... + ... No Environment

Collections fastapi-course / Update Post

PUT http://127.0.0.1:8000/posts/1

Params Authorization Headers (9) Body Pre-request Script Tests Settings

Body (none) form-data x-www-form-urlencoded raw binary GraphQL JSON Beautify

```
1 {  
2   "title": "updated title",  
3   "content": "content of post 1"  
4 }
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 22 ms Size: 228 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "data": {  
3     "title": "updated title",  
4     "content": "content of post 1",  
5     "published": true,  
6     "rating": null,  
7     "id": 1  
8   }  
9 }
```

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New Import POST Create... GET Get O... GET http://... GET Get P... X DEL Delete... PUT Update... + ... No Environment

My Workspace Collections APIs Environments Mock Servers Monitors History

fastapi-course / Get Posts

GET http://127.0.0.1:8000/posts

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

Body Cookies Headers (4) Test Results Status: 200 OK Time: 11 ms Size: 289 B Save Response

Pretty Raw Preview Visualize JSON

```
4 "title": "updated title",
5 "content": "content of post 1",
6 "published": true,
7 "rating": null,
8 "id": 1
9 },
10 {
11 "title": "favorite foods",
12 "content": "I like pizza",
13 "id": 2
14 }
```

Find and Replace Console Bootcamp Runner Trash ?

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New Import POST Create... GET Get O... GET http://... GET Get P... DEL Delete... PUT Update... + ... No Environment

My Workspace Collections APIs Environments Mock Servers Monitors History

fastapi-course / Update Post

PUT http://127.0.0.1:8000/posts/1

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

1 {
2 ... "title": "updated title",
3 "content": "THis is the new cont"
4 } abc content

Status: 200 OK Time: 22 ms Size: 228 B Save Response

Pretty Raw Preview Visualize JSON

1 {
2 "data": {
3 "title": "updated title",
4 "content": "content of post 1",
5 "published": true,
6 "rating": null,
7 "id": 1
8 }
9 }

Find and Replace Console

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Postman

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New Import POST Create... GET Get O... GET http://... GET Get P... X DEL Delete... PUT Update... + ... No Environment

My Workspace Collections APIs Environments Mock Servers Monitors History

fastapi-course / Get Posts

GET http://127.0.0.1:8000/posts

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

	KEY	VALUE	DESCRIPTION	...	Bulk Edit
	Key	Value	Description		

Body Cookies Headers (4) Test Results Status: 200 OK Time: 10 ms Size: 295 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "data": [  
3     {  
4       "title": "updated title",  
5       "content": "THIS is the new content",  
6       "published": true,  
7       "rating": null,  
8       "id": 1  
9     },  
10    {  
11      "title": "favorite foods",  
12      "content": "This is the content",  
13      "published": true,  
14      "rating": 5,  
15      "id": 2  
16    }  
17  ]  
18}
```

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407 Proxy Authentication Required Conveys information about multiple resources, for situations where multiple status codes might be

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