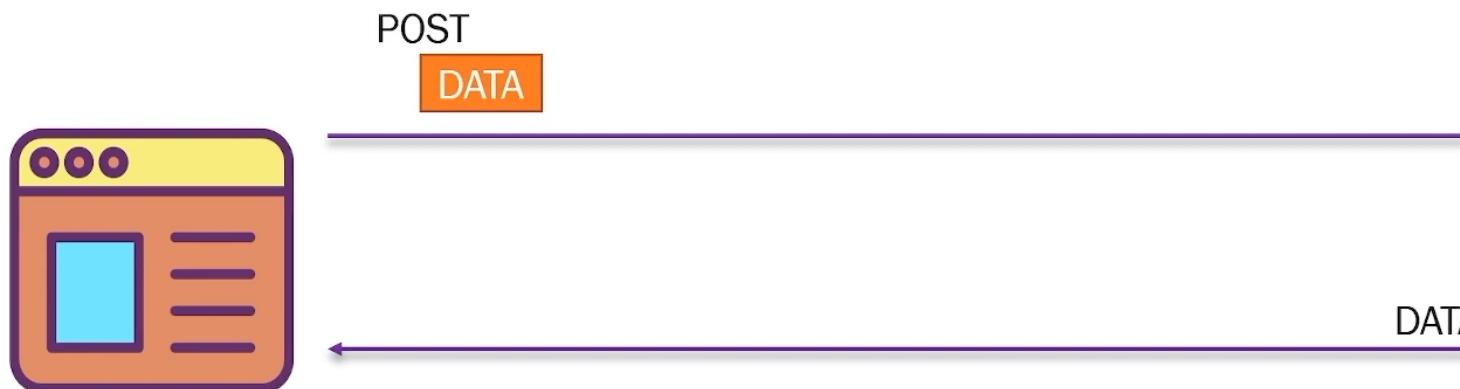
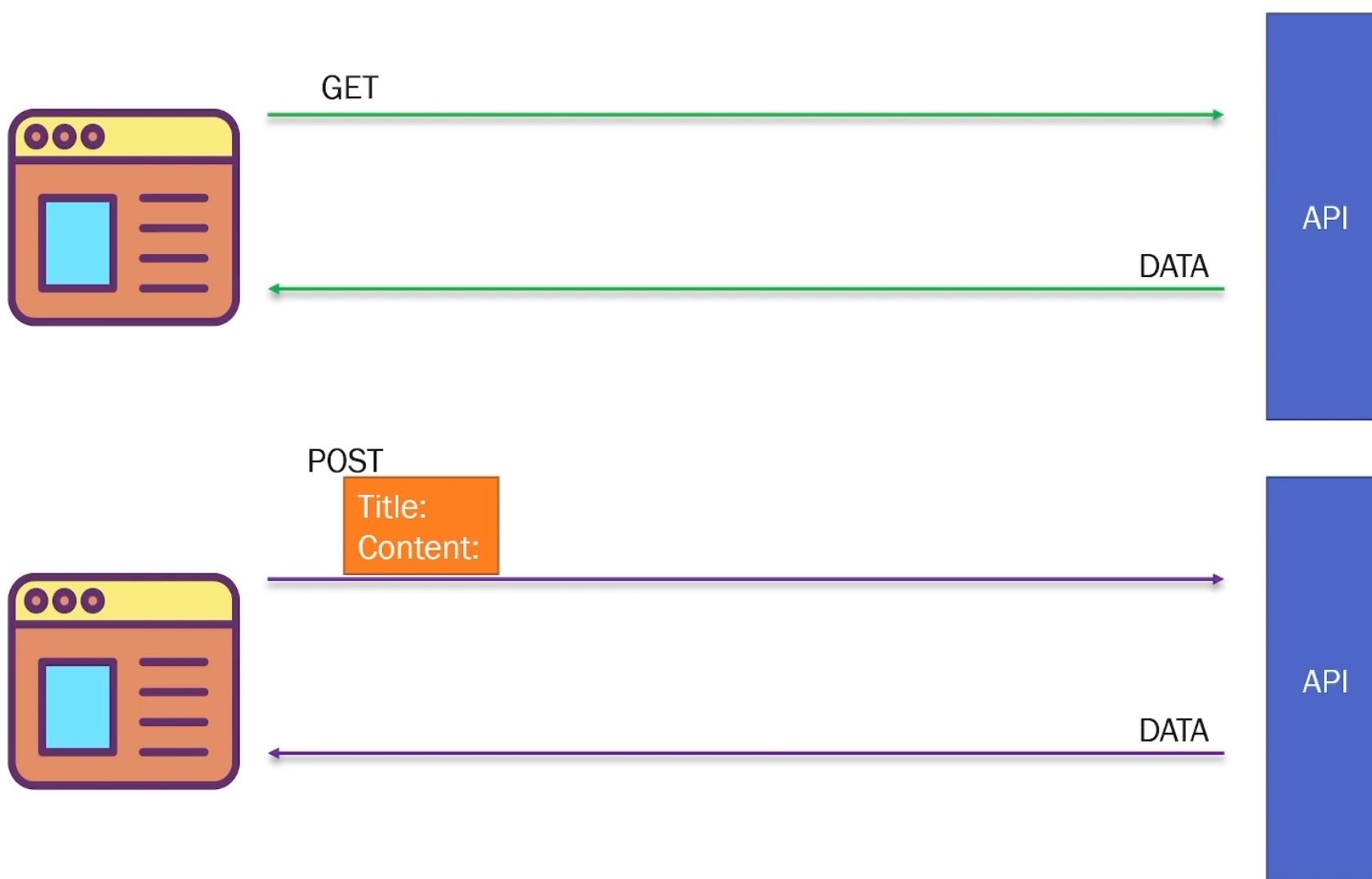


HTTP GET VS POST Requests



HTTP GET VS POST Requests



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

EXPLORER Postman File Edit View Help

Home Workspaces Reports Explore Search Postman Invite Upgrade

My Workspace New Import GET http://127.0.0.1:8... POST http://127.0.0.1:8... + ... No Environment Save

Collections APIs Environments Mock Servers Monitors History

You don't have any collections Collections let you group related requests, making them easier to access and run.

Create Collection

POST http://127.0.0.1:8000/createposts

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

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

```
1 [  
2 ... "title": "top beaches in florida",  
3 "content": "check out these awesome beaches"  
4 ]
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 15 ms Size: 164 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "message": "successfully created posts"  
3 }
```

Find and Replace Console OUTLINE Python 3.9.5 64-bit ('venv': venv) 0 ▲ 0 Connect

Bootcamp Runner Trash

Ln 19, Col 26 Spaces: 4 UTF-8 CRLF Python

Type here to search

73°F Cloudy 10:40 PM 8/4/2021

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

EXPLORER ... main.py X

OPEN EDITORS main.py > main.py > create_posts

FASTAPI > __pycache__ venv > Include > Lib > Scripts pyvenv.cfg main.py

```
14
15     @app.get("/posts")
16     def get_posts():
17         return {"data": "This is your posts"}
18
19
20     @app.post("/createposts")
21     def create_posts(payload: dict = Body(...)):
22         print(payload)
23         return {"message": "successfully created posts"}
24
```

TERMINAL SQL CONSOLE PROBLEMS OUTPUT DEBUG CONSOLE + ^ X

```
INFO: 127.0.0.1:55922 - "POST /createposts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55936 - "POST /createposts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55936 - "GET /posts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55940 - "POST /createposts HTTP/1.1" 200 OK
WARNING: WatchGodReload detected file change in '[C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp]'. Reloading...
WARNING: WatchGodReload detected file change in '[C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp', 'C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py]'. Reloading...
INFO: Started server process [25872]
INFO: Waiting for application startup.
INFO: Application startup complete.
{'title': 'top beaches in florida', 'content': 'check out these awesome beaches'}
INFO: 127.0.0.1:53290 - "POST /createposts HTTP/1.1" 200 OK
```

cmd Python

OUTLINE

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

Ln 21, Col 45 Spaces: 4 UTF-8 CRLF Python 🔥 SUBSCRIBE

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74°F Cloudy 10:41 PM 8/14/2021

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

EXPLORER ... main.py X

OPEN EDITORS main.py > ...

FASTAPI > __pycache__ venv Include Lib Scripts pyvenv.cfg main.py

```
1 from fastapi import FastAPI
2 from fastapi.params import Body
3
4 app = FastAPI()
5
6
7 # request Get method url: "/"
8
9
10 @app.get("/")
11 def root():
12     return {"message": "Hello World"}
```

TERMINAL SQL CONSOLE PROBLEMS OUTPUT DEBUG CONSOLE + ^ X

```
INFO: 127.0.0.1:55922 - "POST /createposts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55936 - "POST /createposts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55936 - "GET /posts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55940 - "POST /createposts HTTP/1.1" 200 OK
WARNING: WatchGodReload detected file change in '['C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp']'. Reloading...
WARNING: WatchGodReload detected file change in '['C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp', 'C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py']'. Reloading...
INFO: Started server process [25872]
INFO: Waiting for application startup.
INFO: Application startup complete.
{'title': 'top beaches in florida', 'content': 'check out these awesome beaches'}
INFO: 127.0.0.1:53290 - "POST /createposts HTTP/1.1" 200 OK
```

cmd Python

OUTLINE

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

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74°F Cloudy 10:41 PM 8/4/2021

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

EXPLORER ... main.py x

OPEN EDITORS main.py > main.py > create_posts > payload

FASTAPI > __pycache__ venv > Include > Lib > Scripts pyvenv.cfg main.py

```
15 @app.get("/posts")
16 def get_posts():
17     return {"data": "This is your posts"}
18
19
20 @app.post("/createposts")
21 def create_posts(payload: dict = Body(...)):
22     print(payload)
23     return {"message": "successfully created posts"}
24
```

TERMINAL SQL CONSOLE PROBLEMS OUTPUT DEBUG CONSOLE + ^ x

```
INFO: 127.0.0.1:55922 - "POST /createposts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55936 - "POST /createposts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55936 - "GET /posts HTTP/1.1" 200 OK
INFO: 127.0.0.1:55940 - "POST /createposts HTTP/1.1" 200 OK
WARNING: WatchGodReload detected file change in '['C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp']'. Reloading...
WARNING: WatchGodReload detected file change in '['C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp', 'C:\\Users\\sanje\\Documents\\Courses\\fastapi\\main.py']'. Reloading...
INFO: Started server process [25872]
INFO: Waiting for application startup.
INFO: Application startup complete.
{'title': 'top beaches in florida', 'content': 'check out these awesome beaches'}
INFO: 127.0.0.1:53290 - "POST /createposts HTTP/1.1" 200 OK
```

cmd Python

OUTLINE

Python 3.9.5 64-bit ('venv': venv) 0 △ 0 Connect

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10:42 PM 74°F Cloudy 🔍 SUBSCRIBE

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

EXPLORER OPEN EDITORS main.py main.py > ...

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

```
15 @app.get("/posts")
16 def get_posts():
17     return {"data": "This is your posts"}
18
19
20 @app.post("/createposts")
21 def create_posts(payload: dict = Body(...)):
22     print(payload)
23     return {"new_post": f"title {payload['title']} content: {payload['content']}"}
```

TERMINAL SQL CONSOLE PROBLEMS OUTPUT DEBUG CONSOLE + ^ x

```
s:\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp']. Reloading...
WARNING: WatchGodReload detected file change in '['C:\\Users\\sanje\\Documents\\Course
s\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp', 'C:\\Users\\sanje\\Documents
\\Courses\\fastapi\\main.py']]. Reloading...
INFO: Started server process [25872]
INFO: Waiting for application startup.
INFO: Application startup complete.
{'title': 'top beaches in florida', 'content': 'check out these awesome beaches'}
INFO: 127.0.0.1:53290 - "POST /createposts HTTP/1.1" 200 OK
WARNING: WatchGodReload detected file change in '['C:\\Users\\sanje\\Documents\\Course
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WARNING: WatchGodReload detected file change in '['C:\\Users\\sanje\\Documents\\Course
s\\fastapi\\main.py.4d1dca43f362bd42d8b85c486f089f1c.tmp', 'C:\\Users\\sanje\\Documents
\\Courses\\fastapi\\main.py']]. Reloading...
```

cmd Python

OUTLINE

Python 3.9.5 64-bit ('venv': venv) 0 △ 0 Connect Ln 24, Col 1 Spaces: 4 UTF-8 CRLF Python

Type here to search 74°F Cloudy 10:49 PM 8/14/2021

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

EXPLORER Postman File Edit View Help

Home Workspaces Reports Explore Search Postman Invite Upgrade

My Workspace New Import GET http://127.0.0.1:80... POST http://127.0.0.1:8... + ... No Environment Save

Collections APIs Environments Mock Servers Monitors History

You don't have any collections Collections let you group related requests, making them easier to access and run. Create Collection

http://127.0.0.1:8000/createposts

POST http://127.0.0.1:8000/createposts

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

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

```
1 [  
2   ... "title": "top beaches in florida",  
3   "content": "check out these awesome beaches"  
4 ]
```

Body Cookies Headers (4) Test Results Status: 200 OK Time: 22 ms Size: 209 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {  
2   "new_post": "title top beaches in florida content: check out these awesome beaches"  
3 }
```

Find and Replace Console Bootcamp Runner Trash

OUTLINE Python 3.9.5 64-bit ('venv': venv) 0 ▲ 0 Connect Ln 24, Col 1 Spaces: 4 UTF-8 CRLF Python SUBSCRIBE

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