

File Edit Selection View Go Run Terminal Help

docker-fastapi-test [Administrator]

EXPLORER

DOCKER-FASTAPI-TEST

app

__pycache__

data

info.txt

users.json

init.py

main.py

schema.py

services.py

docker-compose.yml

Dockerfile

README.md

requirements.txt

users.json U

docker-compose.yml M X

docker-compose.yml > ...

1 version: "3.9"

Run All Services

2 services:

Run Service

3 web:

4 build: .

5 ports:

6 - "8000:8000"

7 volumes:

8 - ./app

9 - ./app/data:/app/app/data

10 environment:

11 - PYTHONUNBUFFERED=1

12 restart: always

13

PROBLEMS

OUTPUT

DEBUG CONSOLE

TERMINAL

PORTS

[+] Stopping 1/1

Container docker-fastapi-test-web-1 Stopped

canceled

PS D:\Languages\AWS Internship\TEST code\docker-fastapi-test> docker-compose up

[+] Running 1/1

Container docker-fastapi-test-web-1 Recreated

Attaching to web-1

web-1 | INFO: Started server process [1]

web-1 | INFO: Waiting for application startup.

web-1 | INFO: Application startup complete.

web-1 | INFO: Uvicorn running on http://0.0.0.0:8000 (Press CTRL+C to quit)

web-1 | INFO: 172.18.0.1:44798 - "GET /docs HTTP/1.1" 200 OK

web-1 | INFO: 172.18.0.1:44798 - "GET /openapi.json HTTP/1.1" 200 OK

web-1 | User data added successfully!

web-1 | INFO: 172.18.0.1:44796 - "POST /users HTTP/1.1" 200 OK

web-1 | INFO: 172.18.0.1:60676 - "GET /users HTTP/1.1" 200 OK

> OUTLINE

> TIMELINE

main*

0 0 0

Not Committed Ye

GET / Index

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/' \
-H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/
```

Server response

Code	Details
200	<div><div>Response body<div><pre>{ "message": "Hello from FastAPI ;)" }</pre></div><div>Download</div></div><div>Response headers<div><pre>content-length: 35 content-type: application/json date: Thu, 27 Apr 2025 05:24:31 GMT server: uvicorn</pre></div></div></div>

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/users' \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/users

Server response

Code Details

200

Response body

```
{
  "data": [
    {
      "first_name": "Mashkoon",
      "last_name": "Patel",
      "age": 23
    },
    {
      "first_name": "Mukesh",
      "last_name": "Patil",
      "age": 23
    },
    {
      "first_name": "Rohit",
      "last_name": "Koli",
      "age": 23
    },
    {
      "first_name": "Rohit",
      "last_name": "Koli",
      "age": 23
    }
  ]
}
```



Download

Response headers

```
content-length: 220
content-type: application/json
date: Thu, 17 Apr 2025 05:24:39 GMT
server: uvicorn
```

Responses

Responses		
Code	Description	Links
200	Successful Response	No links
<div>Media type application/json</div> <div>Controls Accept header</div> <div>Example Value Schema</div> <div>"string"</div>		

GET

/users

Get Users

^

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/users' \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/users

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "data": [{ "first_name": "Mashkooor", "last_name": "Patel", "age": 23 }, { "first_name": "Mukesh", "last_name": "Patil", "age": 23 }, { "first_name": "Rohit", "last_name": "Koli", "age": 23 }, { "first_name": "Rohit", "last_name": "Koli", "age": 23 }] }</pre></div><div><div>Download</div></div></div>

Response headers

```
content-length: 220
content-type: application/json
date: Thu, 17 Apr 2025 05:24:39 GMT
server: uvicorn
```

Responses

Responses

Code	Description	Links
200	<div><div>Successful Response</div><div><div>Media type</div><div>application/json</div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div></div></div><div><pre>{ "data": [{ "first_name": "string", "last_name": "string", "age": 0 }] }</pre></div></div>	No links

POST /users User Create

Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "first_name": "Rohit",
  "last_name": "Koli",
  "age": 23
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  http://127.0.0.1:8000/users/ \
  -H 'accept: application/json' \
  -H 'content-type: application/json' \
  -d '{
    "first_name": "Rohit",
    "last_name": "Koli",
    "age": 23
  }'
```

Request URL

http://127.0.0.1:8000/users

Server response

Code

Details

200

Response body

```
{
  "success": true
}
```

Download

Response headers

```
content-length: 16
content-type: application/json
date: Thu, 17 Apr 2025 05:24:37 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	<div>Successful Response</div> <div><div>Media type</div><div>application/json</div></div> <div>Controls Accept header.</div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{ "success": true }</pre></div>	No links
422	<div>Validation Error</div> <div><div>Media type</div><div>application/json</div></div> <div><div>Example Value</div><div>Schema</div></div> <div><pre>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }] }</pre></div>	No links

```
File Edit Selection View Go Run Terminal Help
docker-fastapi-test [Administrator]

users.json M X docker-compose.yml
data > app > users.json > data > 2

1 {
2   "data": [
3     {
4       "first_name": "Mashkooor",
5       "last_name": "Patel",
6       "age": 23
7     },
8     {
9       "first_name": "Mukesh",
10      "last_name": "Patil",
11      "age": 23
12    },
13    {
14      "first_name": "Rohit",
15      "last_name": "Koli",
16      "age": 23
17    }
18  ]
19 }
```