

Windows Search

Taskbar: docker-fastapi-test, RohitPatil18/docker-f..., MINGW64:/c/Users/A...

File Explorer: docker-fastapi-test

File Home Share View

Clipboard: Pin to Quick access, Copy, Paste

Organize: Move to, Delete, Copy to, Rename

New: New folder

Open: Properties

Select: Select all, Select none, Invert selection

Navigation: Back, Forward, Up, Down

Address bar: > docker-fastapi-test

Search: Search do...

Quick access

OneDrive - Personal

Attachments, Documents, Pictures

This PC

3D Objects, Desktop, Documents, Downloads, Music, Pictures, Videos, OS (C:)

Libraries

Network

Linux

docker-desktop, Ubuntu

Name	Date modified	Type
.git	11-04-2025 00:56	File folder
app	11-04-2025 00:56	File folder
.gitignore	11-04-2025 00:56	Text Docu
README.md	11-04-2025 00:56	Markdown
requirements.txt	11-04-2025 00:56	Text Docu

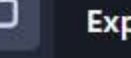
5 items |

MINGW64:/c/Users/ASUS/Desktop

ASUS@chuzx7eri MINGW64 ~
\$ cd Desktop/

ASUS@chuzx7eri MINGW64 ~/Desktop
\$ git clone https://github.com/RohitPatil18/docker-fastapi-test.git
Cloning into 'docker-fastapi-test'...
remote: Enumerating objects: 19, done.
remote: Counting objects: 100% (10/10), done.
remote: Compressing objects: 100% (7/7), done.
remote: Total 19 (delta 4), reused 3 (delta 3), pack-reused 9 (from 1)
Receiving objects: 100% (19/19), done.
Resolving deltas: 100% (4/4), done.

ASUS@chuzx7eri MINGW64 ~/Desktop
\$ |



VS Code Explorer sidebar showing the file structure:

- ▼ Fol...
- app
- env
- requirements.txt

A screenshot of a code editor interface. On the left is a sidebar with an 'Explorer' view showing a file tree with folders 'app' and 'env', and a file 'requirements.txt'. The main editor area displays the 'requirements.txt' file with the following content:

```
1 black==23.1.0
2 fastapi==0.92.0
3 uvicorn==0.20.0
4
```

```
Problems Output Debug Console Terminal
PS C:\Users\ASUS\Desktop\docker-fastapi-test> python -m venv env
PS C:\Users\ASUS\Desktop\docker-fastapi-test> .\env\Scripts\activate
(env) PS C:\Users\ASUS\Desktop\docker-fastapi-test> .\env\Scripts\activate
(env) PS C:\Users\ASUS\Desktop\docker-fastapi-test> pip install fastapi uvicorn black
Collecting fastapi
  Downloading fastapi-0.115.12-py3-none-any.whl.metadata (27 kB)
Collecting uvicorn
  Downloading uvicorn-0.34.0-py3-none-any.whl.metadata (6.5 kB)
Collecting black
  Downloading black-25.1.0-cp313-cp313-win_amd64.whl.metadata (81 kB)
Collecting starlette<0.47.0,>=0.40.0 (from fastapi)
  Downloading starlette-0.46.1-py3-none-any.whl.metadata (6.2 kB)
Collecting pydantic!=1.8,!=1.8.1,!=2.0.0,!=2.0.1,!=2.1.0,<3.0.0,>=1.7.4 (from fastapi)
  Downloading pydantic-2.11.3-py3-none-any.whl.metadata (65 kB)
Collecting typing-extensions>=4.8.0 (from fastapi)
  Downloading typing_extensions-4.13.2-py3-none-any.whl.metadata (3.0 kB)
Collecting click>=7.0 (from uvicorn)
  Using cached click-8.1.8-py3-none-any.whl.metadata (2.3 kB)
Collecting h11>=0.8 (from uvicorn)
  Using cached h11-0.14.0-py3-none-any.whl.metadata (8.2 kB)
Collecting mpy-extensions>=0.4.3 (from black)
  Downloading mpy_extensions-1.0.0-py3-none-any.whl.metadata (1.1 kB)
Collecting packaging>=22.0 (from black)
  Using cached packaging-24.2-py3-none-any.whl.metadata (3.2 kB)
```


Windows Search

Icons: Star, Docker, VS Code, etc.

docker-fastapi-test

RohitPatil18/docker-f...

Preview - docker-fast...

Desktop »

System tray: Network, Volume, etc.

ENG 01:12

File Edit Selection View Go Terminal Help

DT docker-fast...

Search

Restart to Update

Navigation icons

Explorer

Folders: Fol...

app

- __pycache__
- data
- main.py
- schema.py
- services.py

env

requirements.txt

main.py Preview

localhost:8000 /

Pretty-print

```
{"message": "Hello from FastAPI ;)"}
```

Problems Output Debug Console Terminal

```
(env) PS C:\Users\ASUS\Desktop\docker-fastapi-test> uvicorn app.main:app --reload --port=8000 --host=0.0.0.0
INFO: Will watch for changes in these directories: ['C:\\Users\\ASUS\\Desktop\\docker-fastapi-test']
INFO: Uvicorn running on http://0.0.0.0:8000 (Press CTRL+C to quit)
INFO: Started reloader process [2892] using StatReload
INFO: Started server process [15188]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:51246 - "GET /?ide_webview_request_time=1744314120937 HTTP/1.1" 200 OK
```


Outline

Timeline

0 0 0

Go Live

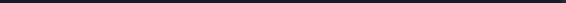
kite: not installed



VS Code Explorer sidebar showing the file structure:

- Folder: Fol...
- Folder: app
- Folder: env
- File: **docker-compose....** (highlighted)
- File: Dockerfile
- File: requirements.txt

Explorer ... requirements.txt Dockerfile docker-compose.yaml x ▶ ▢ ...

Problems Output Debug Console **Terminal** 

- › Outline
- › Timeline

0 0

Windows Search

docker-fastapi-test

RohitPatil18/docker-f...

docker-compose.yaml...

Desktop

ENG

01:18

File Edit Selection View Go Terminal Help

docker-fast...

Restart to Update

Explorer

Fol...

app

__pycache__

data

main.py

schema.py

services.py

env

Include

Lib

Scripts

.gitignore

pyvenv.cfg

docker-compose....

Dockerfile

requirements.txt

main.py

docker-compose.yaml

1

version: "3.8"

Problems

Output

Debug Console

Terminal

(env) PS C:\Users\ASUS\Desktop\docker-fastapi-test> docker compose up --build

time="2025-04-11T01:16:29+05:30" level=warning msg="C:\\Users\\ASUS\\Desktop\\docker-fastapi-test\\docker-compose.yaml: the attribute `version` is obsolete, it se remove it to avoid potential confusion"

Compose can now delegate builds to bake for better performance.

To do so, set COMPOSE_BAKE=true.

To do so, set COMPOSE_BAKE=true.

[+] Building 29.9s (8/9)

docker:desktop-linuxrnl] load build definition from Dockerfile

=> [fastapi-app internal] load build definition from Dockerfile

0.1srnl] load metadata for docker.io/library/python:3.12-slim

=> => transferring dockerfile: 264B

0.0srnl] load .dockerignore

=> [fastapi-app internal] load metadata for docker.io/library/python:3.12-slim

5.0srnl] load build context

=> [fastapi-app auth] library/python:pull token for registry-1.docker.io

0.0s FROM docker.io/library/python:3.12-slim@sha256:85824326bc4ae27a1abb5bc0dd9e08847aa5fe73d8afb593b1b45b7cb4180f57

=> [fastapi-app internal] load .dockerignore

0.1s6bc4ae27a1abb5bc0dd9e08847aa5fe73d8afb593b1b45b7cb4180f57 9.13kB / 9.13kB

=> => transferring context: 2B

0.0s9b99d1a90422205ebfa504475db03aabe1ae4f937fea5d4ed1076ad8d 5.51kB / 5.51kB

=> [fastapi-app internal] load build context

6.5sa45d16183402c0ea0d763285dff4024af76a75119fb405268bc35c359 3.51MB / 3.51MB

=> => transferring context: 32.98MB

6.5sa005f6950194f9ec89ccfff2c86729491901f767d8b03f8062de3daf5 249B / 249B

=> [fastapi-app 1/4] FROM docker.io/library/python:3.12-slim@sha256:85824326bc4ae27a1abb5bc0dd9e08847aa5fe73d8afb593b1b45b7cb4180f57

17.0s256:6cca951a45d16183402c0ea0d763285dff4024af76a75119fb405268bc35c359

=> => resolve docker.io/library/python:3.12-slim@sha256:85824326bc4ae27a1abb5bc0dd9e08847aa5fe73d8afb593b1b45b7cb4180f57

0.0s256:e9ddb7a005f6950194f9ec89ccfff2c86729491901f767d8b03f8062de3daf5

=> => sha256:85824326bc4ae27a1abb5bc0dd9e08847aa5fe73d8afb593b1b45b7cb4180f57 9.13kB / 9.13kB

0.0s

=> => sha256:a08295c4819f91ab6bbf02a62f2d70b87a3b76ac79fecf5260228f41dc4aa1c4 1.75kB / 1.75kB

[+] Building 39.6s (11/11) FINISHED

=> [fastapi-app internal] load build definition from Dockerfile

docker:desktop-linux 0.1s

+ Add To Chat Ctrl+U

Ln 1, Col 15 (14 selected)

Spaces: 2

UTF-8

CRLF

{ }

Compose

Go Live

kite: not installed

Windows Search

docker-fastapi-test

RohitPatil18/docker-f...

docker-compose.yaml...

Desktop

ENG

01:18

File

Edit

Selection

View

Go

Terminal

Help

docker-fast...

Search

Restart to Update

Explorer

Fol...

app

__pycache__

data

main.py

schema.py

services.py

env

Include

Lib

Scripts

.gitignore

pyvenv.cfg

docker-compose....

Dockerfile

requirements.txt

Outline

Timeline

main.py

docker-compose.yaml

1 version: "3.8"

Problems

Output

Debug Console

Terminal

=> => sha256:85824326bc4ae27a1abb5bc0dd9e08847aa5fe73d8afb593b1b45b7cb4180f57 9.13kB / 9.13kB 0.0s

=> => sha256:a08295c4819f91ab6bbf02a62f2d70b87a3b76ac79fecf5260228f41dc4aa1c4 1.75kB / 1.75kB 0.0s

=> => sha256:3d1d8f39b99d1a90422205ebfa504475db03aabe1ae4f937fea5d4ed1076ad8d 5.51kB / 5.51kB 0.0s

=> => sha256:8a628cdd7ccc83e90e5a95888fcb0ec24b991141176c515ad101f12d6433eb96 28.23MB / 28.23MB 10.7s

=> => sha256:6cca951a45d16183402c0ea0d763285dff4024af76a75119fb405268bc35c359 3.51MB / 3.51MB 6.1s

=> => sha256:b3b4f30c6749b72e9b25139714a21ee8c3c5689b213a023c7b42be2634cfc320 13.66MB / 13.66MB 13.2s

=> => sha256:e9ddbe7a005f6950194f9ec89ccfff2c86729491901f767d8b03f8062de3daf5 249B / 249B 6.5s

=> => extracting sha256:8a628cdd7ccc83e90e5a95888fcb0ec24b991141176c515ad101f12d6433eb96 3.1s

=> => extracting sha256:6cca951a45d16183402c0ea0d763285dff4024af76a75119fb405268bc35c359 0.5s

=> => extracting sha256:b3b4f30c6749b72e9b25139714a21ee8c3c5689b213a023c7b42be2634cfc320 1.8s

=> => extracting sha256:e9ddbe7a005f6950194f9ec89ccfff2c86729491901f767d8b03f8062de3daf5 0.0s

=> [fastapi-app 2/4] WORKDIR /app 0.6s

=> [fastapi-app 3/4] COPY . /app 1.0s

=> [fastapi-app 4/4] RUN pip install --no-cache-dir -r /app/requirements.txt 15.3s

=> [fastapi-app] exporting to image 0.8s

=> => exporting layers 0.7s

=> => writing image sha256:122fbcdd0f990b8f5152e229c4a2d2b7975f3b752b2a57c521009f51a6baed1c 0.0s

=> => naming to docker.io/library/docker-fastapi-test-fastapi-app 0.0s

=> [fastapi-app] resolving provenance for metadata file 0.0s

[+] Running 3/3

✓ fastapi-app Built 0.0s

✓ Network docker-fastapi-test_default Created 0.2s

✓ Container fastapi-app Created 0.2s

Attaching to fastapi-app

fastapi-app | INFO: Will watch for changes in these directories: ['/app']

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

fastapi-app | INFO: Started reloader process [1] using StatReload

fastapi-app | INFO: Started server process [8]

fastapi-app | INFO: Waiting for application startup.

fastapi-app | INFO: Application startup complete.

View in Docker Desktop

View Config

Enable Watch

Ln 1, Col 15 (14 selected) Spaces: 2 UTF-8 CRLF {} Compose Go Live k1te: not installed

File Edit Selection View Go Terminal Help

Search

Restart to Update

main.py

app / main.py

```
1 from typing import List
2 from fastapi import FastAPI
3
4 from app import services
5 from app.schema import UserIn, BaseResponse, UserList0
6
7 app = FastAPI()
8
9
10 @app.get("/")
11 async def index():
12     """
13     Index route for our application
14     """
15     return {"message": "Hello from FastAPI ;)" }
16
17
18 @app.post("/users", response_model=BaseResponse)
19 async def user_create(user: UserIn):
```

Preview

localhost:8000 /docs?ide_webview_request_time=1744314178888#/default/index_get

Curl

curl -X 'GET' \
'http://127.0.0.1:49466/' \
-H 'accept: application/json'

Request URL

http://127.0.0.1:49466/

Server response

Code	Details
200	<div><div>Response body</div><div>{ "message": "Hello from FastAPI ;)" }</div><div>Response headers</div><div>cache-control: no-cache connection: close content-length: 35 content-type: application/json date: Thu, 10 Apr 2025 19:43:50 GMT server: uvicorn</div></div>

Problems Output Debug Console Terminal

```
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:51246 - "GET /?ide_webview_request_time=1744314120937 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51294 - "GET /docs?ide_webview_request_time=1744314178888 HTTP/1.1" 200 OK
INFO: 127.0.0.1:51299 - "GET /openapi.json HTTP/1.1" 200 OK
INFO: 127.0.0.1:51367 - "GET / HTTP/1.1" 200 OK
```

Select Interpreter Go Live kite: not installed

Search

docker-fastapi-test

RohitPatil18/docker-f...

Preview - docker-fast...

Desktop >>

ENG 01:15

File Edit Selection View Go Terminal Help

Search

Restart to Update

main.py

app / main.py

```
2 from fastapi import FastAPI
3
4 from app import services
5 from app.schema import UserIn, BaseResponse, UserList0
6
7 app = FastAPI()
8
9
10 @app.get("/")
11 async def index():
12     """
13     Index route for our application
14     """
15     return {"message": "Hello from Sukant ;)"}
16
17
18 @app.post("/users", response_model=BaseResponse)
19 async def user_create(user: UserIn):
20     """
```

Preview

localhost:8000 /docs?ide_webview_request_time=1744314178888#/default/index_get

Curl

curl -X 'GET' \
'http://127.0.0.1:49466/' \
-H 'accept: application/json'

Request URL

http://127.0.0.1:49466/

Server response

Code	Details
200	<div><div>Response body</div><div>{ "message": "Hello from Sukant ;)" }</div><div>Download</div></div> <div><div>Response headers</div><div>cache-control: no-cache connection: close content-length: 34 content-type: application/json date: Thu, 10 Apr 2025 19:44:50 GMT server: uvicorn</div></div>

Problems

Output

Debug Console

Terminal

WARNING:

 StatReload detected changes in 'app\main.py'. Reloading...

INFO:

 Shutting down

INFO:

 Waiting for application shutdown.

INFO:

 Application shutdown complete.

INFO:

 Finished server process [10136]

INFO:

 Started server process [4444]

INFO:

 Waiting for application startup.

Go Live

kite: not installed

Windows Search

docker-fastapi-test

FastAPI - Swagger UI - ...

main.py - docker-fast...

Desktop »

ENG 01:21

DT docker-fast...

Restart to Update

Dock

Dock

dock

Rohit

F x

Explorer

Fol...

app

__pycache__

data

info.txt

users.json

main.py

schema.py

services.py

env

docker-compose....

Dockerfile

requirements.txt

main.py

app / main.py

2 from fastapi import FastAPI

3

4 from app import services

5 from app.schema import UserIn, BaseResponse, UserListOut

6

7 app = FastAPI()

8

9

10 @app.get("/")

11 async def index():

12 """

13 Index route for our application

14 """

15 return {"message": "Hello from Sukant;"}

16

17

18 @app.post("/users", response_model=BaseResponse)

19 async def user_create(user: UserIn):

20 """

Problems

Output

Debug Console

Terminal

fastapi-app | INFO: 172.18.0.1:45602 - "GET / HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:45616 - "GET /docs HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:45616 - "GET /openapi.json HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:33512 - "GET /users HTTP/1.1" 200 OK

View in Docker Desktop

View Config

Enable Watch

Ln 9, Col 1

Spaces: 4

UTF-8

CRLF

{ } Python

Select Interpreter

Go Live

File: not installed

127.0.0.1:8000/docs#/default/get_users_users_...

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": []

}

Response headers

content-length: 11

content-type: application/json

date: Thu, 10 Apr 2025 19:50:21 GMT

server: uvicorn

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json

Controls Accept header.

Search

docker-fastapi-test

FastAPI - Swagger UI - ...

main.py - docker-fast...

Desktop » ENG 01:21

DT docker-fast...

Restart to Update

main.py

Explorer

Folders

app

data

info.txt

users.json

main.py

schema.py

services.py

env

docker-compose....

Dockerfile

requirements.txt

main.py

app / main.py

```
2 from fastapi import FastAPI
3
4 from app import services
5 from app.schema import UserIn, BaseResponse, UserListOut
6
7 app = FastAPI()
8
9
10 @app.get("/")
11 async def index():
12     """
13     Index route for our application
14     """
15     return {"message": "Hello from Sukant;"}
16
17
18 @app.post("/users", response_model=BaseResponse)
19 async def user_create(user: UserIn):
20     """
```

Problems

Output

Debug Console

Terminal

```
fastapi-app | INFO: 172.18.0.1:45602 - "GET / HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:45616 - "GET /docs HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:45616 - "GET /openapi.json HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:33512 - "GET /users HTTP/1.1" 200 OK
```

View in Docker Desktop

View Config

Enable Watch

172.0.0.1:8000/docs#/default/user_create_user...

Add user data to json file

Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "first_name": "Sukant",
  "last_name": "Tekade",
  "age": 23
}
```

Execute

Responses

Code	Description	Links
------	-------------	-------

Search

docker-fastapi-test

FastAPI - Swagger UI - ...

main.py - docker-fast...

Desktop » ENG 01:21

DT docker-fast...

Restart to Update

main.py

Explorer

Folders

app

data

info.txt

users.json

main.py

schema.py

services.py

env

docker-compose....

Dockerfile

requirements.txt

main.py

app / main.py

from fastapi import FastAPI

from app import services

from app.schema import UserIn, BaseResponse, UserListOut

app = FastAPI()

@app.get("/")

async def index():

Index route for our application

return {"message": "Hello from Sukant;"}

@app.post("/users", response_model=BaseResponse)

async def user_create(user: UserIn):

Problems

Output

Debug Console

Terminal

fastapi-app | INFO: 172.18.0.1:45616 - "GET /docs HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:45616 - "GET /openapi.json HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:33512 - "GET /users HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:57630 - "POST /users HTTP/1.1" 200 OK

View in Docker Desktop

View Config

Enable Watch

Responses

Curl

curl -X 'POST' \

'http://127.0.0.1:8000/users' \

-H 'accept: application/json' \

-H 'Content-Type: application/json' \

-d '{

"first_name": "Sukant",

"last_name": "Tekade",

"age": 23

}'

Request URL

http://127.0.0.1:8000/users

Server response

Code

Details

200

Response body

{

"success": true

}

Response headers

content-length: 16

content-type: application/json

date: Thu, 10 Apr 2025 19:51:43 GMT

server: uvicorn

Responses

Code

Description

Links

200

Successful Response

No links

Search

docker-fastapi-test

FastAPI - Swagger UI - ...

users.json - docker-fas...

Desktop >> ENG 01:21

DT docker-fast...

Restart to Update

Dock Dock dock Rohit F x +

Explorer

Fol...

app

__pycache__

data

info.txt

users.json

main.py

schema.py

services.py

env

docker-compose....

Dockerfile

requirements.txt

users.json

app / data / {} users.json / ...

```
1 {
2   "data": [
3     {
4       "first_name": "Sukant",
5       "last_name": "Tekade",
6       "age": 23
7     }
8   ]
9 }
```

Problems

Output

Debug Console

Terminal

```
fastapi-app | INFO: 172.18.0.1:45616 - "GET /docs HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:45616 - "GET /openapi.json HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:33512 - "GET /users HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:57630 - "POST /users HTTP/1.1" 200 OK
```

View in Docker Desktop

View Config

Enable Watch

Responses

127.0.0.1:8000/docs#/default/user_create_user...

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/users' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "first_name": "Sukant",
    "last_name": "Tekade",
    "age": 23
  }'
```

Request URL

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

Server response

Code	Details
200	<div>Response body</div> <div><pre>{ "success": true }</pre></div> <div>Response headers</div> <div><pre>content-length: 16 content-type: application/json date: Thu, 10 Apr 2025 19:51:43 GMT server: uvicorn</pre></div>

Responses

Code	Description	Links
200	Successful Response	No links

Ln 9, Col 2 Spaces: 2 UTF-8 LF {} JSON Go Live kites: not installed

Windows Search

docker-fastapi-test

FastAPI - Swagger UI - ...

users.json - docker-fas...

Desktop >> ENG 01:23

DT docker-fast...

Restart to Update

Dock Dock docke Rohit F x +

Explorer

Fol...

app

__pycache__

data

info.txt

users.json

main.py

schema.py

services.py

env

docker-compose....

Dockerfile

requirements.txt

users.json x

app / data / {} users.json / ...

```
1 {
2   "data": [
3     {
4       "first_name": "Sukant",
5       "last_name": "Tekade",
6       "age": 23
7     },
8     {
9       "first_name": "abc",
10      "last_name": "xyz",
11      "age": 20
12    }
13  ]
14 }
```

Problems

Output

Debug Console

Terminal

```
fastapi-app | INFO: 172.18.0.1:45616 - "GET /openapi.json HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:33512 - "GET /users HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:57630 - "POST /users HTTP/1.1" 200 OK
fastapi-app | INFO: 172.18.0.1:55748 - "POST /users HTTP/1.1" 200 OK
```

View in Docker Desktop

View Config

Enable Watch

127.0.0.1:8000/docs#/default/user_create_user...

Add user data to json file

Parameters

Cancel

Reset

No parameters

Request body required

application/json

```
{
  "first_name": "abc",
  "last_name": "xyz",
  "age": 20
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/users' \
```

Explain

DT docker-fast...

Restart to Update

Search

app / data / {} users.json / ...

Explorer

Fol...

app

__pycache__

data

info.txt

users.json

main.py

schema.py

services.py

env

docker-compose....

Dockerfile

requirements.txt

1

2

3

4

5

6

7

8

9

10

11

12

13

14

{

"data": [

{

"first_name": "Sukant",

"last_name": "Tekade",

"age": 23

},

{

"first_name": "abc",

"last_name": "xyz",

"age": 20

}

]

}

Problems

Output

Debug Console

Terminal

fastapi-app | INFO: 172.18.0.1:45616 - "GET /openapi.json HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:33512 - "GET /users HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:57630 - "POST /users HTTP/1.1" 200 OK

fastapi-app | INFO: 172.18.0.1:55748 - "POST /users HTTP/1.1" 200 OK

View in Docker Desktop

View Config

Enable Watch

127.0.0.1:8000/docs#/default/user_create_user...

Responses

Curl

curl -X 'POST' \

'http://127.0.0.1:8000/users' \

-H 'accept: application/json' \

-H 'Content-Type: application/json' \

-d '{

"first_name": "abc",

"last_name": "xyz",

"age": 20

}'

Request URL

http://127.0.0.1:8000/users

Server response

Code

Details

200

Response body

{

"success": true

}

Response headers

content-length: 16

content-type: application/json

date: Thu, 10 Apr 2025 19:53:00 GMT

server: uvicorn

Responses

Code

Description

Links

200

Successful Response

No links

Windows Search

docker-fastapi-t...

FastAPI - Swagge...

users.json - dock...

Sukant8815/doc...

MINGW64:/c/Us...

Desktop »

ENG 01:28

docker-fastapi-test

File

Home

Share

View

Pin to Quick access

Cut

Copy

Paste

Copy path

Paste shortcut

Move to

Copy to

Delete

Rename

New folder

Properties

History

Select all

Select none

Invert selection

Clipboard

Organize

New

Open

Select

←

→

⌵

⬆

📁

>

docker-fastapi-test

🔍

Quick access

OneDrive - Personal

Attachments

Documents

Pictures

This PC

3D Objects

Desktop

Documents

Downloads

Music

Pictures

Videos

OS (C:)

Libraries

Network

Linux

docker-desktop

Ubuntu

Name	Date modified	Type	Size
.git	11-04-2025 01:27	File folder	
app	11-04-2025 01:11	File folder	
env	11-04-2025 01:05	File folder	
docker-compose.yaml	11-04-2025 01:10	Yaml Source File	
Dockerfile	11-04-2025 01:08	File	
requirements.txt	11-04-2025 00:56	Text Document	

6 items |

MINGW64:/c/Users/ASUS/Desktop/docker-fastapi-test

ASUS@chuzx7eri MINGW64 ~/Desktop/docker-fastapi-test

\$ git init

Initialized empty Git repository in C:/Users/ASUS/Desktop/docker-fastapi-test/.git/

ASUS@chuzx7eri MINGW64 ~/Desktop/docker-fastapi-test (master)

\$ git add .

warning: in the working copy of 'app/data/users.json', LF will be replaced by CRLF the next time Git touches it

ASUS@chuzx7eri MINGW64 ~/Desktop/docker-fastapi-test (master)

\$ git commit -m "adding project files"

[master (root-commit) dd5f36b] adding project files

14 files changed, 125 insertions(+)

create mode 100644 Dockerfile

create mode 100644 app/__pycache__/main.cpython-312.pyc

create mode 100644 app/__pycache__/main.cpython-313.pyc

create mode 100644 app/__pycache__/schema.cpython-312.pyc

create mode 100644 app/__pycache__/schema.cpython-313.pyc

create mode 100644 app/__pycache__/services.cpython-312.pyc

create mode 100644 app/__pycache__/services.cpython-313.pyc

create mode 100644 app/data/info.txt

create mode 100644 app/data/users.json

create mode 100644 app/main.py

create mode 100644 app/schema.py

create mode 100644 app/services.py

create mode 100644 docker-compose.yaml

create mode 100644 requirements.txt

ASUS@chuzx7eri MINGW64 ~/Desktop/docker-fastapi-test (master)

\$ git remote add origin https://github.com/Sukant8815/docker-fastapi-userapi.git

ASUS@chuzx7eri MINGW64 ~/Desktop/docker-fastapi-test (master)

\$ git branch -m main

ASUS@chuzx7eri MINGW64 ~/Desktop/docker-fastapi-test (main)

\$ git push -u origin main -m

error: unknown switch '-m'

usage: git push [<options>] [<repository> [<refspec>...]]

-v, --[no-]verbose be more verbose

-q, --[no-]quiet be more quiet

--[no-]repo <repository> repository

--[no-]all push all branches

--[no-]branches alias of --all

--[no-]mirror mirror all refs

-d, --[no-]delete delete refs

--[no-]tags push tags (can't be used with --all or --branches or --mirror)

-n, --[no-]dry-run dry run

--[no-]porcelain machine-readable output

-f, --[no-]force force updates

The image shows a screenshot of a GitHub repository page. The browser's address bar displays 'github.com/Sukant8815/docker-fastapi-userapi'. The repository name 'Sukant8815 / docker-fastapi-userapi' is at the top. Navigation links include 'Code', 'Issues', 'Pull requests', 'Zenhub', 'Actions', 'Projects', and 'Wiki'. The repository is public, with 0 stars, 0 forks, 1 watching, 1 branch, and 0 tags. A commit by 'tekadesukant' is shown, titled 'adding project files', with a commit hash 'dd5f36b' and a timestamp of '1 minute ago'. The commit details list four files: 'app' (folder), 'Dockerfile', 'docker-compose.yaml', and 'requirements.txt', all with the message 'adding project files' and timestamp '1 minute ago'. Below the commit list, there is a section for 'README' with a large 'Add a README' button and a 'Sign in now to use Zenhub' link.

```

MINGW64:/c/Users/ASUS/Desktop/docker-fastapi-test
-q, --[no-]quiet                be more quiet
--[no-]repo <repository>       repository
--[no-]all                      push all branches
--[no-]branches                 alias of --all
--[no-]mirror                   mirror all refs
-d, --[no-]delete               delete refs
--[no-]tags                     push tags (can't be used with --all or --branches or --mirror)
-n, --[no-]dry-run              dry run
--[no-]porcelain                machine-readable output
-f, --[no-]force                force updates
--[no-]force-with-lease[=<refname>:<expect>]
                                require old value of ref to be at this value
--[no-]force-if-includes        require remote updates to be integrated locally
--[no-]recurse-submodules (check|on-demand|no)
                                control recursive pushing of submodules
--[no-]thin                     use thin pack
--[no-]receive-pack <receive-pack>
                                receive pack program
--[no-]exec <receive-pack>      receive pack program
-u, --[no-]set-upstream         set upstream for git pull/status
--[no-]progress                 force progress reporting
--[no-]prune                    prune locally removed refs
--no-verify                     bypass pre-push hook
--verify                        opposite of --no-verify
--[no-]follow-tags              push missing but relevant tags
--[no-]signed[=(yes|no|if-asked)]
                                GPG sign the push
--[no-]atomic                   request atomic transaction on remote side
-o, --[no-]push-option <server-specific>
                                option to transmit
-4, --ipv4                      use IPv4 addresses only
-6, --ipv6                      use IPv6 addresses only

ASUS@chuzx7eri MINGW64 ~/Desktop/docker-fastapi-test (main)
$ git push -u origin main -f
Enumerating objects: 19, done.
Counting objects: 100% (19/19), done.
Delta compression using up to 8 threads
Compressing objects: 100% (18/18), done.
Writing objects: 100% (19/19), 7.16 KiB | 1.79 MiB/s, done.
Total 19 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/Sukant8815/docker-fastapi-userapi.git
 * [new branch]      main -> main
branch 'main' set up to track 'origin/main'.

ASUS@chuzx7eri MINGW64 ~/Desktop/docker-fastapi-test (main)
$ |

```