

```
Last login: Sat Oct 19 17:58:17 on ttye001
(base) devan@Deve-MacBook-Pro-3 ~ % git add .
fatal: pathspec '.' did not match any files
(base) devan@Deve-MacBook-Pro-3 ~ % cd Documents
(base) devan@Deve-MacBook-Pro-3 Documents % cd Github
(base) devan@Deve-MacBook-Pro-3 Github % cd FastAPI
(base) devan@Deve-MacBook-Pro-3 FastAPI % git add .
fatal: pathspec '.' did not match any files
(base) devan@Deve-MacBook-Pro-3 FastAPI % git commit -m "Final"
[master 17c0c0c1] 709ba5d Final
3 files changed, 27 insertions(+)
create mode 100644 README.md
create mode 100644 main.py
(base) devan@Deve-MacBook-Pro-3 FastAPI % git push
remote: Invalid username or password.
fatal: Authentication failed for 'https://github.com/damio77/fastapi.git/'
(base) devan@Deve-MacBook-Pro-3 FastAPI % git push
Username for 'https://github.com': damio7
Password for 'https://damio7@github.com':
remote: Support for password authentication was removed on August 13, 2021.
remote: Please see https://docs.github.com/get-started/getting-started-with-git/about-remote-repositories#cloning-with-https-urls for information on currently recommended modes of authentication.
fatal: Authentication failed for 'https://github.com/damio77/fastapi.git/'
(base) devan@Deve-MacBook-Pro-3 FastAPI % git push
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fatal: Authentication failed for 'https://github.com/damio77/fastapi.git/'
(base) devan@Deve-MacBook-Pro-3 FastAPI %
```

Curl

```
curl -X 'PUT' \
  'http://127.0.0.1:8000/items/25' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "string",
    "price": 0,
    "is_offer": true
  }'
```

Request URL

http://127.0.0.1:8000/items/25

Server response

Code	Details
------	---------

200

Response body

```
{
  "item_name": "string",
  "item_id": 25
}
```

Response headers

```
content-length: 35
content-type: application/json
date: Sat, 19 Oct 2024 23:41:59 GMT
server: uvicorn
```

Responses

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

200

Successful Response

Media type

application/json

Controls Accept header.

Example Value | Schema

```
"string"
```

No links

422

Validation Error

Media type

application/json

Example Value | Schema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
      "type": "string"
    }
  ]
}
```

No links

FastAPIImplementation main

Project

- FastAPIImplementation
- .venv
 - bin
 - lib
 - gitignore
 - pyvenv.cfg
- main.py
- External Libraries
- Scratches and Consoles
 - Extensions
 - Scratches
 - main.py

```
1 from typing import Union
2
3 from fastapi import FastAPI
4 from pydantic import BaseModel
5
6
7 @
8
9 class Item(BaseModel):
10     name: str
11     price: float
12     is_offer: Union[bool, None] = None
13
14
15 @app.get("/")
16 def read_root():
17     return {"Hello": "World"}
18
19 @app.get("/items/{item_id}")
```

Terminal

```
INFO: Will watch for changes in these directories: ['/Users/devamin/Documents/GitHub/FastAPIImplementation/FastAPIImplementation']
INFO: Uvicorn running on http://127.0.0.1:8000 (Press CTRL+C to quit)
INFO: Started reloader process [13977] using StatReload
INFO: Started server process [13979]
INFO: Waiting for application startup.
INFO: Application startup complete.
INFO: 127.0.0.1:62211 - "GET /docs HTTP/1.1" 200 OK
INFO: 127.0.0.1:62211 - "GET /openapi.json HTTP/1.1" 200 OK
INFO: 127.0.0.1:62235 - "PUT /items/25 HTTP/1.1" 200 OK
INFO: 127.0.0.1:62248 - "PUT /items/25 HTTP/1.1" 200 OK
```

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

Schemas

HTTPValidationError	Expand all	object
ValidationError	Expand all	object

default

GET / Read Root

GET /items/{item_id} Read Item

PUT /items/{item_id} Update Item

Cancel

Parameters

Name	Description
item_id * required	
integer	
(path)	

25

Request body * required

application/json

```
{  "name": "string",  "price": 0,  "is_offer": true}
```

Servers

These operation-level options override the global server options.

/

Execute Clear

Responses



default

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Execute Clear

Responses

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Responses

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