

FastAPI CRUD Operations Assignment

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Github: <https://github.com/shreyasn63/TheLonelyBag>

Creating a New User

default

POST	/users/ Create User
Parameters	
No parameters	
Request body <small>required</small>	
<pre>{ "id": 0, "name": "Appu", "phone_no": "9999999999", "address": "30" }</pre>	
<div>Execute</div> <div>Clear</div>	
Responses	

```
curl -X 'POST' \
  'http://127.0.0.1:8000/users/' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "id": 0,
    "name": "Appu",
    "phone_no": "9999999999",
    "address": "30"
  }'
```

Request URL

http://127.0.0.1:8000/users/

Server response

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

201

Response body

```
{
  "message": "User created successfully"
}
```

Response headers

```
content-length: 39
content-type: application/json
date: Mon, 17 Mar 2025 15:38:20 GMT
server: uvicorn
```

Responses

Search by Name

GET

/users/search

Search Users

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Parameters

Cancel

Name	Description
name	
string (string null) (query)	<input type="text" value="Appu"/>

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/users/search?name=Appu' \
  -H 'accept: application/json'
```

Search by ID

GET

/users/{id}Get User

Parameters

Cancel

Name	Description
id required	
integer	1
(path)	

ExecuteClear

Responses

Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/users/1' \
-H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/users/1
```

Server response

Server response		
Code	Details	
200	<div><div>Response body</div><div><pre>{ "id": 1, "name": "Shreyas", "phone_no": "9999999999", "address": "38" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 64 content-type: application/json date: Mon, 17 Mar 2025 16:49:20 GMT server: unicorn</pre></div></div>	
Responses		
Code	Description	Links
200	Successful Response	No links
Maverika Tuner		

Update User

PUT

/users/{id} Update User

CancelReset

Parameters

Name	Description
id required	
integer	0
(path)	

Request body required

application/json

```
{
  "id": 0,
  "name": "Shreyas N",
  "phone_no": "string",
  "address": "string"
}
```

ExecuteClear

Responses

Curl

```
curl -X 'PUT' \
'http://127.0.0.1:8000/users/0' \
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "id": 0,
  "name": "Shreyas N",
  "phone_no": "string",
  "address": "string"
}'
```

Request URL

```
http://127.0.0.1:8000/users/0
```

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "message": "User updated successfully" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 39 content-type: application/json date: Mon, 17 Mar 2025 15:40:07 GMT server: uvicorn</pre></div></div>

Responses

Delete User by ID

DELETE

/users/{id}

Delete User

Parameters

Name	Description
<div><div>id * required</div><div>integer</div><div>(path)</div></div>	<div><div>0</div></div>

Execute

Responses

Curl

```
curl -X 'DELETE' \
'http://127.0.0.1:8000/users/0' \
-H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/users/0
```

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{ "message": "User deleted successfully" }</pre><div>Download</div></div><div>Response headers</div><div><pre>content-length: 39 content-type: application/json date: Mon, 17 Mar 2025 15:40:31 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div><div>Media type</div><div>application/json</div><div>Controls Accept header.</div></div>	No links