Xendit Programming Test Documentation

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Date

28 June 2019

**Prerequisites**

1. Docker and all its dependencies to run the container
2. Zip program to unzip the file

**How to run the program**

1. Unzip the Xendit.zip file into you desired folder.
2. Open a terminal and navigate to the unzipped folder.
3. Type in command “make up”. This command will start the process of building the containers and start the nodejs service.
4. Open your favourite api testing application (For example: postman) and test the api from there.
5. List of API Endpoints are on the next section.

**API Endpoints**

Default domain: <http://localhost:3001>

1) Add new comment to the DB.

|  |  |
| --- | --- |
| URL | /orgs/<org\_name>/comments |
| Method | POST |
| Headers | Content-type application/json |
| URL Parameters | N/A |
| Body Parameters | {  "comment": "Looking to hire SE Asia’s top dev talent"  } |
| Response | {  "message": "New comment added!",  } |

Substitute the <org\_name> with an organization. For example: /orgs/octokit/comments

2) Retrieve comments

|  |  |
| --- | --- |
| URL | /orgs/<org\_name>/comments |
| Method | GET |
| Headers | N/A |
| URL Parameters | N/A |
| Body Parameters | N/A |
| Response (if have comment) | {  "message": "Comment(s) are loading.",  "data": [  {  "comment": "Looking to hire SE Asia’s top dev talent"  }  ]  } |
| Response (if no comment) | {  "message": "No comment to load",  "data": []  } |

Substitute the <org\_name> with an organization. For example: /orgs/octokit/comments

3) Delete comments

|  |  |
| --- | --- |
| URL | /orgs/<org\_name>/comments |
| Method | DELETE |
| Headers | N/A |
| URL Parameters | N/A |
| Body Parameters | N/A |
| Response | {  "message": "Comments deleted"  } |

Substitute the <org\_name> with an organization. For example: /orgs/octokit/comments

4) Retrieve member from github organization

|  |  |
| --- | --- |
| URL | /orgs/<org\_name>/members |
| Method | DELETE |
| Headers | N/A |
| URL Parameters | N/A |
| Body Parameters | N/A |
| Response | {  "members": [  {  "login": "wolfy1339",  "avatar\_url": "https://avatars1.githubusercontent.com/u/4595477?v=4",  "no\_of\_followers": 30,  "no\_of\_following": 10  },  {  "login": "tarebyte",  "avatar\_url": "https://avatars2.githubusercontent.com/u/564113?v=4",  "no\_of\_followers": 25,  "no\_of\_following": 5  },  {  "login": "jspahrsummers",  "avatar\_url": "https://avatars0.githubusercontent.com/u/432536?v=4",  "no\_of\_followers": 13,  "no\_of\_following": 10  }  } |

Substitute the <org\_name> with an organization. For example: /orgs/octokit/comments