Xendit Programming Test Documentation

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**Prerequisites**

1. Docker and all its dependencies to run the container

**How to run the program**

1. Clone the git repository from <https://github.com/ahmad-zul/xendit-test> into your local machine.
2. Navigate into the **xendit-test** folder.
3. Once inside **xendit-test** folder, 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