

CUNY HACKATHON

BACK-END

1. Connect to MySQL Database

- Use your browser to go to the following link to connect to MySQL database. The file is hosted by BLUEHOST.COM.

Link: http://www.gorrick.tech/antfiles/user_op/connect.php

Possible outcome:

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** http://www.gorrick.tech/antfiles/user_op/connect.php
- Authorization:** No Auth
- Body:** {"success": "Connection to gorrickt_hackatonDB has been successfully established!"}

OR {"error": "Connection to gorrickt_hackatonDB has not been established"}

2. Create MySQL user table:

- Use your browser to go to the following link to create user table.

Link: http://www.gorrick.tech/antfiles/user_op/user_table/user_table.php

Possible outcome:

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** http://www.gorrick.tech/antfiles/user_op/user_table/user_table.php
- Authorization:** No Auth
- Body:** {"success": "Connection to gorrickt_hackatonDB has been successfully established!"} {"error": "Table 'users_tus' already exists"}
- Status:** 200 OK
- Time:** 18

OR {Database connection output} AND {"success": "You have created table 'users_tus'"}

CUNY HACKATHON

Create MySQL hackathon table:

- Use your browser to go to the following link to create the table.

Link:

http://www.gorrick.tech/antfiles/hackathon_op/hackathon_table/hackaton_table.php

Possible outcome:

The screenshot shows a REST client interface with a POST request to `gorrick.tech/antfiles/hackathon_op/hackathon_table/hackathon_table.php`. The response status is 200 OK. The response body, shown in 'Pretty' format, is a JSON object: `{"success": "Connection to gorrickt_hackatonDB has been successfully established!"} {"success": "You have created table hackathon_tus!"}`.

OR {Database connection output}

```
{"error": "Table 'hackathon_tus' already exists"}
```

Note: Please note that for all queries, there is catch if error occurs while processing SQL statement and appropriate output is produced.

Briefly About the Parameters

Signup.php | params: email, password, password2

LogIn.php | params: email, password

LogOut.php | params: email

AddHackathon.php | params: name, description, prize, city, state, startDate, endDate,
hasTime, info, link, imageLink, hackathonImage

DeleteHackathon.php | params: name, link [it matches based on name & link]

RetrieveHackathon.php | params: no params {Post Request}