

Intuit Interview – Documentation

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The system and its components

The following describes all the APIs of the project documented briefly:

1. API “register”:

- **Operation:** POST
- **Path:** “/register”
- **Body:** json file that contains {“username”: string, “password”: string}
- The API returns status code “200” in successful case and adds the details of the user, otherwise, return status code “409” in case the registration failed.

2. API “all-users”:

- **Operation:** GET
- **Path:** “/all-users”
- The API displays all the usernames that already exist in the system.

3. API “remove-user”:

- **Operation:** DELETE
- **Path:** “/remove-user”
- **Query Param:** username={stringValue}
- The API removes the username provided in the input.

4. API “remove-all”:

- **Operation:** DELETE
- **Path:** “/remove-all”
- The API removes all the usernames in the system.

5. API “aggregation-data”:

- **Operation:** GET
- **Path:** “/aggregation-data”
- **Query Param:** url={stringValue}, id={stringValue}, username={stringValue}
- **Authorization:** username, password
- The API displays customers details: Account name, Account ID, Balance, Transactions.