

# RockFIIT API Documentation

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**API Server IP address:** tbd

## **exercises API**

### **Purpose**

The mobile app client is delivered with a local copy of the exercise library, and this API enables the local database to be updated at regular intervals. This enables centralized distribution of data to the mobile app installation.

### **Request**

URL-path: “/exercises”

Method Type: GET

Authentication required: No

Body of request: Empty

### **Response**

The exercise route API sends a response in JSON format:

```
{  
  'info' : <text>,  
  'data' : <data>  
}
```

The 'info' field is a text field and will always be present. When a successful response is sent (status code 200) , it will remain empty. However, when an unsuccessful response is sent (status code 5xx), it may contain the error information regarding the issue.

The 'data' field contains the exercise library as a list of lists, with each of the inner lists representing a row of the table. The elements of the list will be ordered corresponding to the table's field order.

## [WORK IN PROGRESS]

### addUser API

#### **Purpose**

Create new user

#### **Request**

URL-path: “/addUser”

Method Type: POST

Authentication required: No

Body of request: Contains user information

Format:

[INSERT FORMAT HERE in JSON format]

#### **Response**

The addUser route API sends a response in JSON format:

```
{  
  'info' : <text>  
}
```

The 'info' field is a text field and will always be present. When a successful response triggered by the creation of a new user is sent (status code 200) , it will remain empty. However, when an unsuccessful response is sent (status code 5xx), it may contain the error information regarding the issue.

The 'data' field contains the exercise library as a list of lists, with each of the inner lists representing a row of the table. The elements of the list will be ordered corresponding to the table's field order.