

**Name**

The name of project is QWALLITY application. It 's intended for add and buy courses.

**Description**

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QWALLITY is an application, where users can register and login to the system, add money in their account balance. Admin users can add new fundamental or advanced courses, and non-admin users can buy that courses.

The test cases are written in Postman, which are called request. The document received with Swagger.

**Installation**

Use the links below to install the postman on the appropriate operating system

1. [Windows](https://www.getpostman.com/) [-](https://www.getpostman.com/) <https://www.postman.com/downloads>
2. Mac - <https://www.macupdate.com/app/mac/56276/postman>

**Usage**

* Open the Postman page from your computer or sign in from a browser.
* Click *Create new collection* and you can change the collection name if you want.
* Select the environment in the upper-right corner
* Add request from *view more actions*
* Define your HTTP request. (e.g. GET)
* In the request URL field, input link API
* For a login request the *Authorization* specify *Basic Auth*, and *Bearer Token* for other requests
* Select *Body*, than row with JSON format (if there is needed)
* Add data in Body
* Click ***Tests*** and select *Status code: Code is 200*
* Click *Save* than *Sand*
* Check the result of request and status code ( You should see *Status: 200 OK*)
* Click *view more actions* and select *Run**collection*
* Click*Run QWALLITY app*
* Check *Run results*
* You should see *Pass* and *Status code is 200*for all requests

**API Requests**

* *Register User –* User can register in the system
* *Login User* - User log in the application.
* *Get Advanced Course* *-*  The request is shows a count of advanced courses
* *Get Fundamental Course* - The request is shows a count of fundamental courses
* *Add New Course* - User add new fundamental or advanced course
* *Get User Role* – The request is shows a role of user by user
* *Get User Account Balance* – The request is shows the amount of money in user account by user.
* *Get Course price* – The request is shows the price of course by course\_id
* *Buy Course* - The user is buy the course by course\_id and user
* *Add Amount* - The user add the money of her account
* *Set Discount* - The user set discount for fundamental course – 45% after 5th bought course

**Links**

If you want open your postman page from your browser, use <https://www.postman.com/> link.