



## Name

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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

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

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

## Usage

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- 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 *Save*
- 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

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- *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 5<sup>th</sup> bought course

## Links

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