ACCOUNTS BACKEND PROJ.

DOCUMENTATION – END USER MANUAL REST API

JAN 27th, 2019. Author: Guillermo Vazquez Gonzalez

# Index

1. Index
2. Specifications
3. Authentication
4. List Accouts
5. List Specific Account
6. Create Account
7. Update Account
8. Delete Account

# Specifications

1. In order to run this manual, You will require to install “Postman” Application on your computer.
2. Prior invoke any API REST action, You will be required to Authenticate yourself via OAUTH2.

Authentication steps can be found on the “Authentication” Section on this document.

# Authentication

This section will explain how to generate OAUTH2 Token required to run any actions listed on this manual.

1. Open “Postman” Application.
2. Create a new API call using below attributes.

Verb: POST

URL: <http://localhost:8080/oauth/token?grant_type=password&username=user&password=user>

Authentication Type: Basic Auth

Authentication User: my-trusted-client

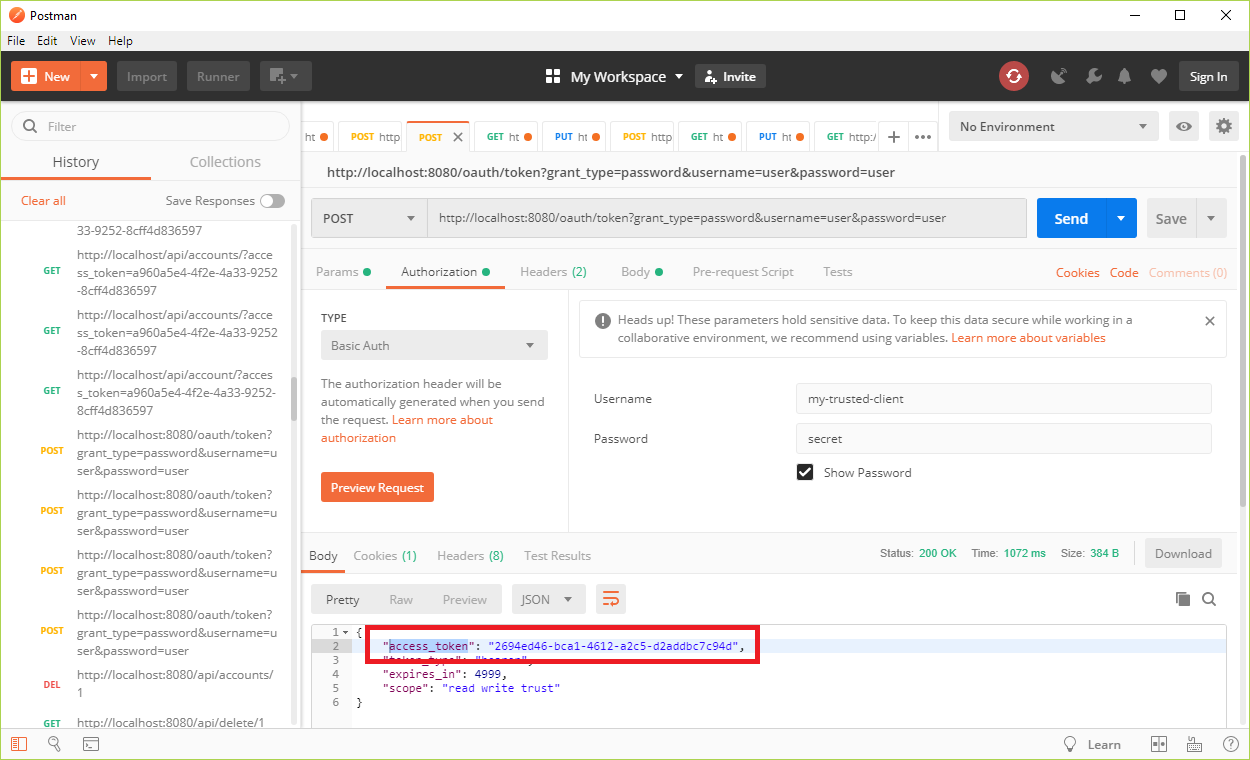
Authentication Password: secret

1. Click “Send” Button.
2. If call succeed will see below information

Status: 200 OK

**access\_token: access\_token\_generated**

1. Copy **access\_token\_generated** generated as this will be required for the next actions.



# List Accounts

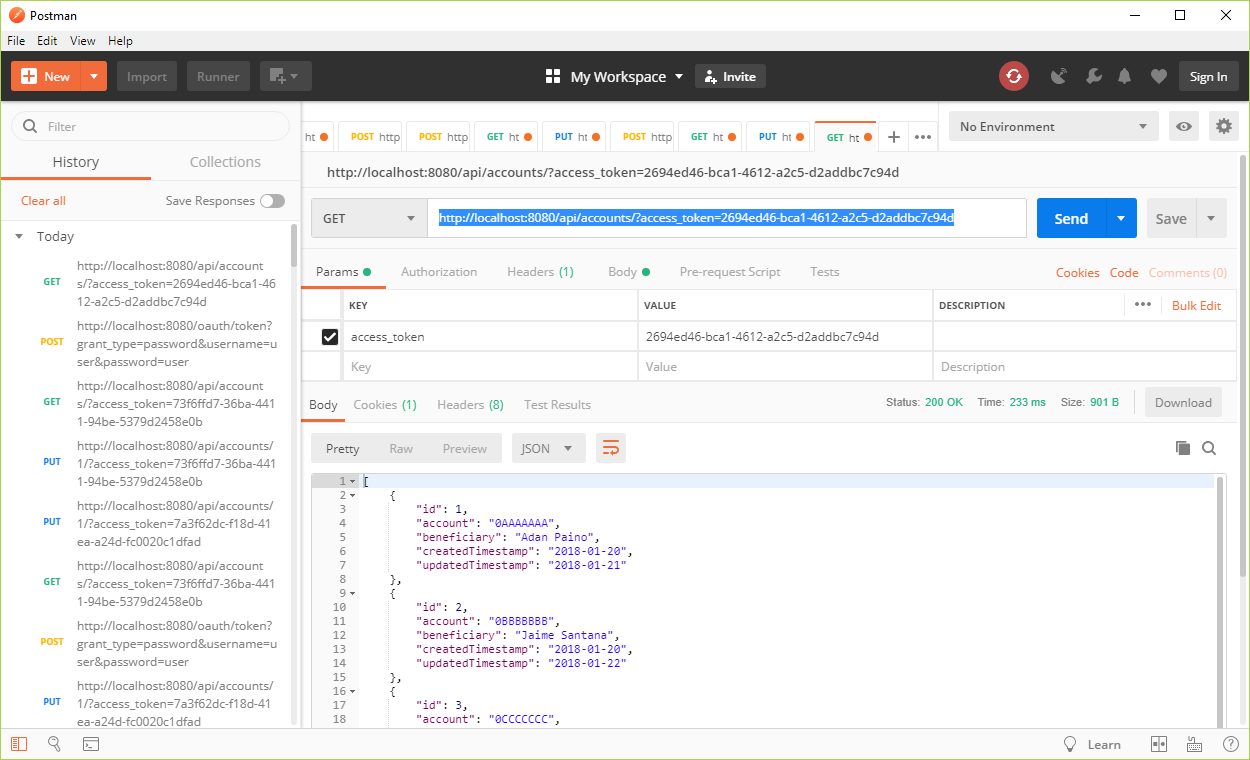
1. Open “Postman” Application.
2. Create a new API call using below attributes.

Verb: GET

1. URL: http://localhost:8080/api/accounts/?access\_token=**access\_token\_generated**
2. Click “Send” Button.
3. If call succeed will see below information

Status: 200 OK

Accounts will be listed on “Body” Panel.



# List Specific Account

1. Open “Postman” Application.
2. Create a new API call using below attributes.

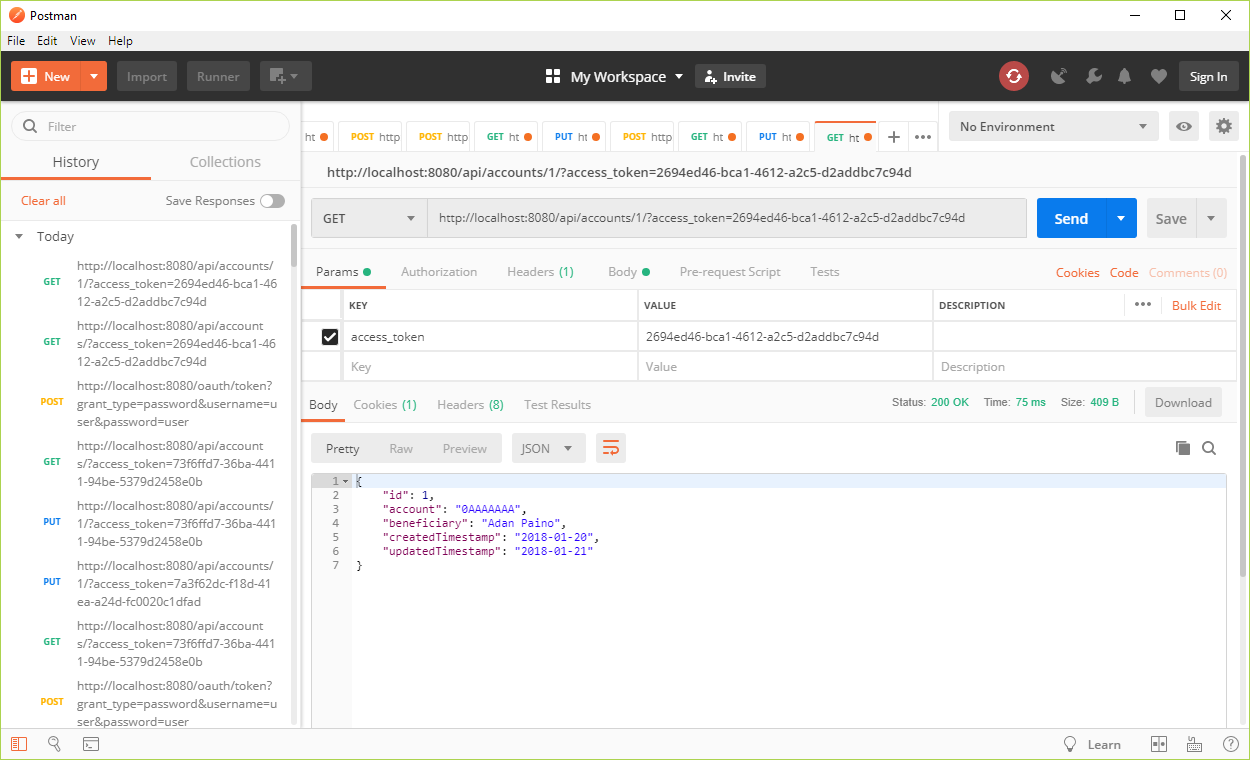
Verb: GET

URL: http://localhost:8080/api/accounts/**account\_id**/?access\_token=**access\_token\_generated**

1. Click “Send” Button.
2. If call succeed will see below information

Status: 200 OK

Accounts will be listed on “Body” Panel.



# Create Account

1. Open “Postman” Application.
2. Create a new API call using below attributes.

Verb: POST

URL: http://localhost:8080/api/accounts/?access\_token=**access\_token\_generated**

Body as raw: Provide Account information on JSON format.

1. Click “Send” Button.
2. If call succeed will see below information

Status: 201 Created

New Account will be displayed on “Body” Panel

# Update Account

1. Open “Postman” Application.
2. Create a new API call using below attributes.

Verb: PUT

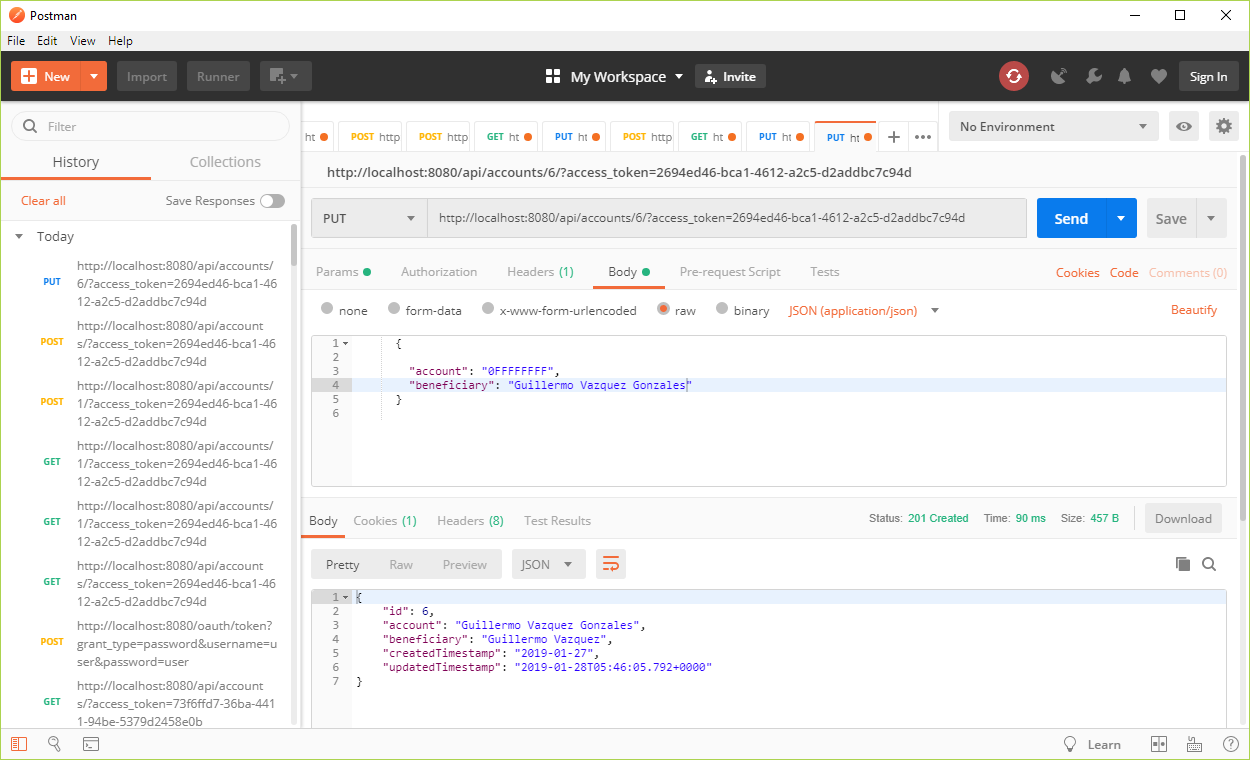
URL: http://localhost:8080/api/accounts/**account\_id**/?access\_token=**access\_token\_generated**

Body as raw: Provide Account information on JSON format.

1. Click “Send” Button.
2. If call succeed will see below information:

Status: 201 Created

Accounts information be listed on “Body” Panel.



# Delete Account

1. Open “Postman” Application.
2. Create a new API call using below attributes.

Verb: PUT

URL: http://localhost:8080/api/accounts/**account\_id**/?access\_token=**access\_token\_generated**

1. Click “Send” Button.
2. If call succeed will see below information:

Status: 204 No Content