Documentation

**Project:** Optimum on containers

**Repository:** https://gitlab.programista.pro/optimum/optimum-on-containers.git

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| --- | --- | --- |
| Date | Developer | Version |
| 07.02.2018 | Pavel Kyurkchiev | 0.02 |
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# 1. Project goal

To deliver

# 2. Project architecture

# 3. Hardware requirements

* Software:
  + Operation system – Windows, Linux or Mac OS
  + Docker
* Hardware:
  + CPU – 4 core
  + RAM – min 16 GB

# 4. How to setup the project Step-by-Step

* Clean your docker if it needed. Commend line steps.

docker stop $(docker ps -aq)

docker rm $(docker ps -aq)

docker rmi -f $(docker images -aq)

# 5. Database access by SSMS

* Container sql.data IP: 10.0.75.1,5433
  + Username: SA
  + Password: Pass@word

# 6. Authenticate user by Postman

* Get authentication token:
  + Method URI: POST <http://localhost:5101/connect/token>
  + Header:

Content-Type: application/x-www-form-urlencoded

* + Body:

username: demouser@microsoft.com

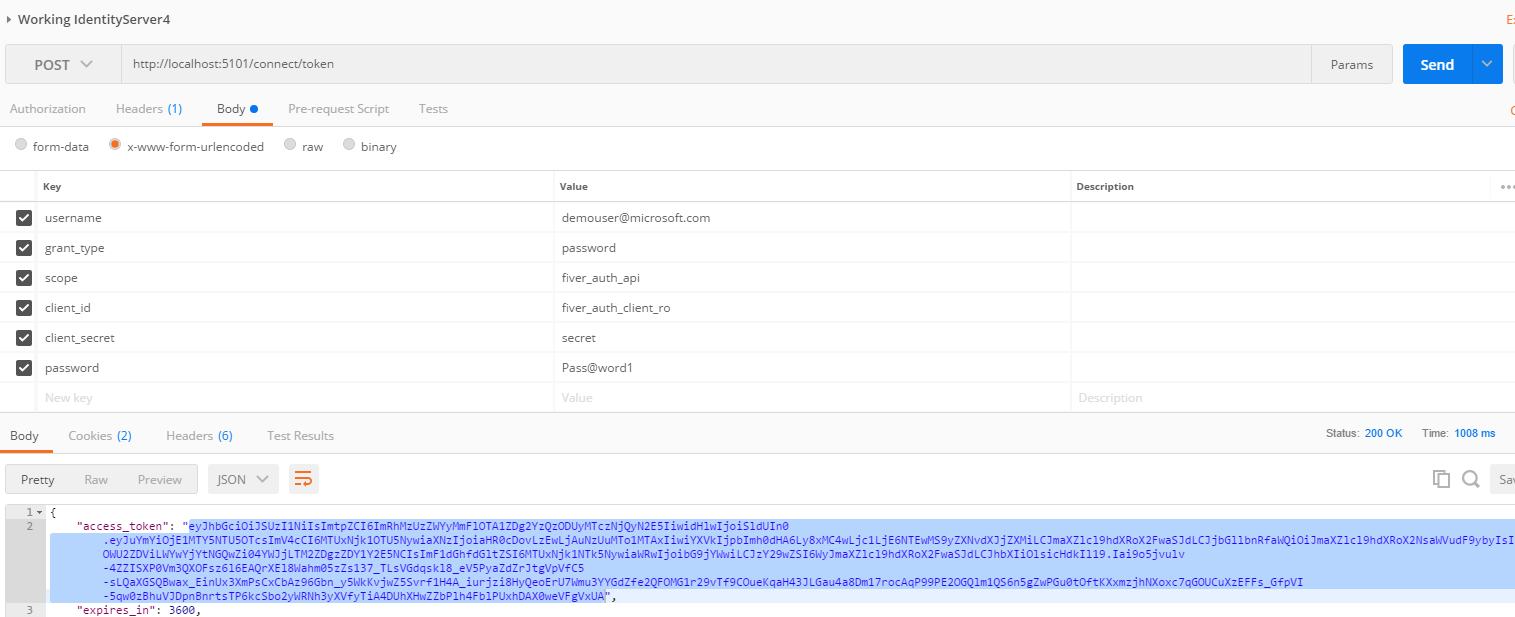
password: Pass@word1

client\_id: skeleton\_client\_id

client\_secret: secret

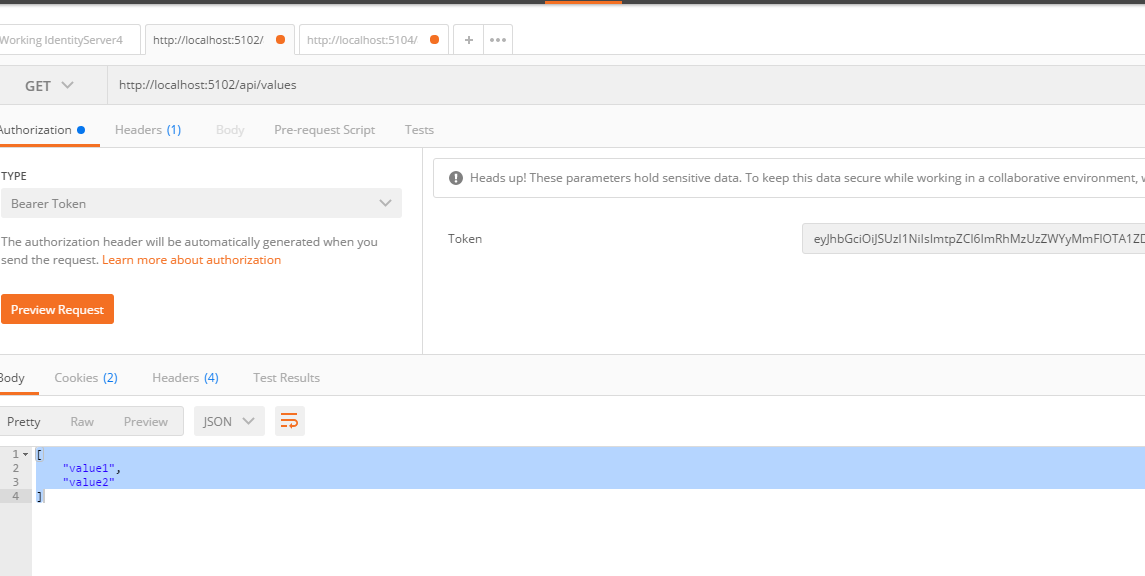
scope: locations

grant\_type: password



* Authenticate to endpoint example:
  + Method URI: GET <http://location:5102/api/values>
  + Header:

Authorization: Bearer eyJhbGciOiJSUzI1NiIsImtpZCI6ImRhMzUzZWYyMmFlOTA1ZDg2YzQ……..



# 7. Authenticate user by Swagger

* Get authentication token:
  + Click on Authorize button
  + Fill the form with information and choose the scope.

username: demouser@microsoft.com

password: Pass@word1

client\_id: skeleton\_client\_id

client\_secret: secret

