USER MANUAL

After deploy the project on a server, we can test the services offered by the projects.

User CURL to post request and receive response detail directly on terminal (you can also use either SOAP UI or POSTMAN as an alternative for testing REST API), open terminal and use these syntaxes for each service

Some notes: secret.key=q1w2e3r4 // this is the key set up by administrator

1. Find All User

Syntax: curl –v localhost:8080/users

Result: Response’s body is an array of all user in JSON format

Header status code: 200

1. Delete a user

Syntax: curl -v -X DELETE localhost:8080/user/{secret.key}/{login}

Result: success with status code 200 and empty body

Result: error in the case of no login found. status code 500, body with message contain the login not found are returned

1. Creating new user

Syntax: curl -v -X POST localhost:8080/users/{secret.key} -H "Content-type:application/json" -d "{\"login\":\"loginString\",\"name\":\"nameString\",\"surname\":\"surnameString\",\"password\":\"passwordString\"}"

NOTE: Body of the syntax contain the user object in JSON

Result: success with status code 200, response’s body is the user object in JSON

Result: error in the case of a login found. status code 500, body with message contain the login found are returned

1. Update a user

Syntax: curl -v -X PATCH localhost:8080/users/{secret.key}/{login} -H "Content-type:application/json" -d "{\"login\":\"jsmith\",\"name\":\"tu\",\"surname\":\"Nguyen\"}"

NOTE: Body of the syntax contain the updating user object in JSON

Result: success with status code 200, response’s body is the updating user object in JSON

Result: error in the case of no login found. status code 500, body with message contain the login not found are returned