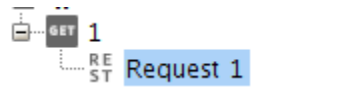


Assignment 9.3 – API Gateway Part VI (Heroku Deployment)

Instructions

Using the Heroku Deployment (CLI) document, complete the following

1. Deploy the API Gateway application to Heroku
2. Open SoapUI
 - a. Create a new empty project and name it <YourLastName> API Gateway – Prod
 - b. Right-click and choose “New REST Service from URI”
 - c. Enter <https://<yourLastName>-api-gateway.herokuapp.com>
 - d. Delete the garneted GET request
 - i. Right-click “1” and choose delete



- e. Right-click <https://<yourLastName>-api-gateway> and choose “New Resource”
 - f. Enter api/auth/register
 - g. Change the Media Type to ‘application/x-www-form-urlencoded’
 - h. Add the ‘grant_type’ with three fields: username, password, and email
 - i. Submit the request
 - j. Recreate unit tests for
 - i. api/auth/token
 - ii. api/auth/login
 - iii. api/auth/logout
 - k. Take a screenshot of each request and response
 - l. Combine all images in a single word document and include your name, date, and assignment
3. Add the completed solution to your personal portfolio on GitHub (username.github.io)
 - a. Hint: create a new gallery image and link to <https://<yourLastName>-api-gateway.herokuapp.com>

Note: For part two, you are recreating the API Gateway unit tests started in assignment 4.4. The only difference is the targeted URL. It’s always a good practice to separate unit tests by environment (dev, qa, and prod).