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Assignment 9.3 – API Gateway Part VI (Heroku Deployment)

Solutions from SOAP UI Log

```
Mon Dec 14 20:38:24 CST 2020:DEBUG:Sending request: POST /api/auth/register HTTP/1.1
Mon Dec 14 20:38:24 CST 2020:DEBUG:Receiving response: HTTP/1.1 200 OK
Mon Dec 14 20:38:24 CST 2020:DEBUG:Connection can be kept alive indefinitely
Mon Dec 14 20:38:24 CST 2020:INFO:Got response for [https://barleta-api-gateway.herokuapp.com/register:Request 1] in 304ms (195 bytes)

Mon Dec 14 20:55:00 CST 2020:DEBUG:Sending request: GET /api/auth/token HTTP/1.1
Mon Dec 14 20:55:00 CST 2020:DEBUG:Receiving response: HTTP/1.1 200 OK
Mon Dec 14 20:55:00 CST 2020:DEBUG:Connection can be kept alive indefinitely
Mon Dec 14 20:55:00 CST 2020:INFO:Got response for [https://barleta-api-gateway.herokuapp.com/token:Request 1] in 281

Mon Dec 14 21:01:16 CST 2020:DEBUG:Sending request: GET /api/auth/logout HTTP/1.1
Mon Dec 14 21:01:16 CST 2020:DEBUG:Receiving response: HTTP/1.1 200 OK
Mon Dec 14 21:01:16 CST 2020:DEBUG:Connection can be kept alive indefinitely
Mon Dec 14 21:01:17 CST 2020:INFO:Got response for [https://barleta-api-gateway.herokuapp.com/logout:Request 1]

Mon Dec 14 20:49:31 CST 2020:DEBUG:Sending request: POST /api/auth/login HTTP/1.1
Mon Dec 14 20:49:31 CST 2020:DEBUG:Receiving response: HTTP/1.1 200 OK
Mon Dec 14 20:49:31 CST 2020:DEBUG:Connection can be kept alive indefinitely
Mon Dec 14 20:49:31 CST 2020:INFO:Got response for [https://barleta-api-gateway.herokuapp.com/login:Request 1]
```

Solutions from Heroku app log

```
2020-12-15T02:38:24.693627+00:00 heroku[router]: at=info method=POST path="/api/auth/register" host=barleta-api-gateway.herokuapp.com request_id=a83f6337-648a-42ce-9bfe-4a4f18a19e23 fwd="98.215.0.206" dyno=web.1 connect=0ms service=72ms status=200 bytes=403 protocol=https
2020-12-15T02:49:31.692819+00:00 app[web.1]: [0mPOST /api/auth/login [32m200 [0m191.429 ms - 195 [0m
2020-12-15T02:49:31.693505+00:00 heroku[router]: at=info method=POST path="/api/auth/login" host=barleta-api-gateway.herokuapp.com request_id=5139b2e2-ef3c-4e93-8e3b-e29b739db1c1 fwd="98.215.0.206" dyno=web.1 connect=0ms service=194ms status=200 bytes=403 protocol=https
2020-12-15T02:55:00.454024+00:00 app[web.1]: [0mGET /api/auth/token [32m200 [0m21.907 ms - 172 [0m
2020-12-15T02:55:00.455167+00:00 heroku[router]: at=info method=GET path="/api/auth/token" host=barleta-api-gateway.herokuapp.com request_id=ba24da70-e81b-4384-ad9c-d8294d7227b7 fwd="98.215.0.206" dyno=web.1 connect=1ms service=30ms status=200 bytes=380 protocol=https
2020-12-15T03:01:16.899693+00:00 heroku[router]: at=info method=GET path="/api/auth/logout" host=barleta-api-gateway.herokuapp.com request_id=a3ad93d7-3fca-4c62-adf8-8d50117ea154 fwd="98.215.0.206" dyno=web.1 connect=0ms service=6ms status=200 bytes=234 protocol=https
2020-12-15T03:01:16.906679+00:00 app[web.1]: [0mGET /api/auth/logout [32m200 [0m1.272 ms - 27 [0m
```

Request and response from /api/auth/token (SOAPUI) XML

The screenshot displays the SoapUI interface for a REST client. The top bar shows the Method as GET, the Endpoint as https://barleta-api-gateway.herokuapp.com, and the Resource as /api/auth/token. The Parameters section is empty.

On the left, the Request tab is active, showing a table with columns Name, Value, Style, and Level. Below this, there is a section for Headers with a table containing one entry:

Header	Value
x-access-token	eyJhbGciOiJIUzI1NiIsInR5c...

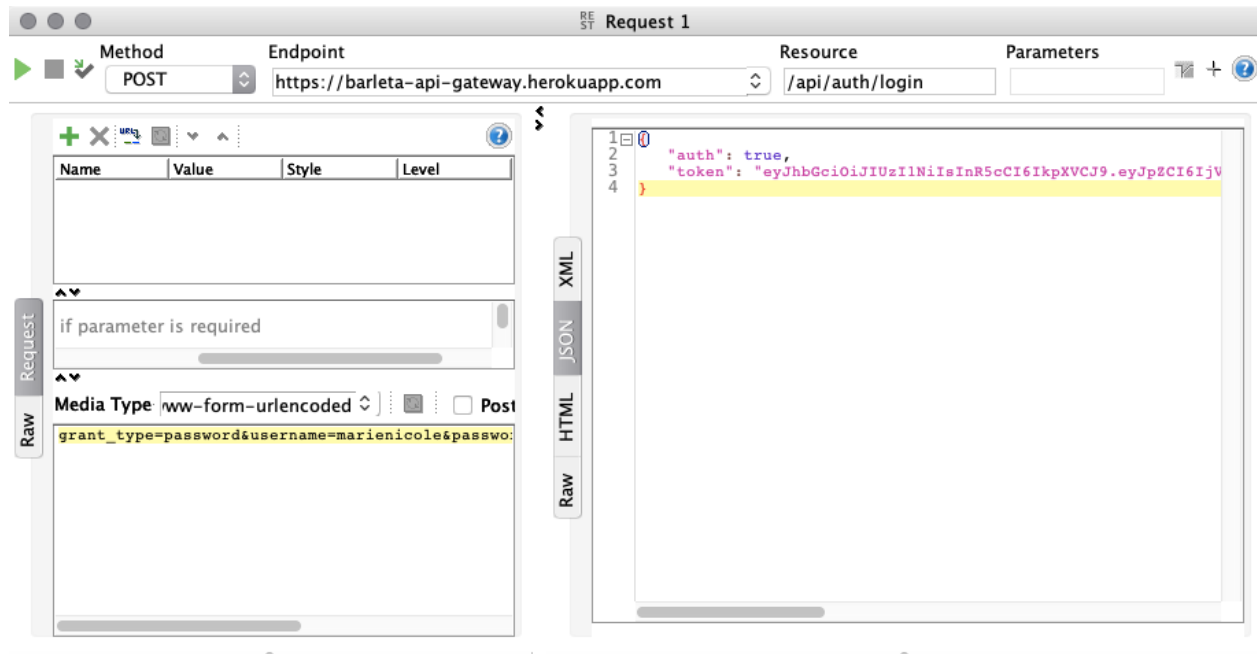
Below the headers, there is a section for the Request body, which is currently empty.

On the right, the Response tab is active, showing the response body in XML format. The response is a JSON object:

```
<?xml version="1.0"?>
<root>
  <_id>"5fd8210c1acb0700175b5ed3"</_id>
  <username>"marienicole"</username>
  <password>"$2a$08$R/2JMWisD44mPNSnp729iuH6zw3epFr6Ar2CgKAXZ"</password>
  <email>"mnbarleta@web420.edu"</email>
  <_v>0</_v>
</root>
```

At the bottom, the status bar indicates the response time as 281ms (172 bytes) and the status code as 1:1.

Request and response from /api/auth/login (SOAPUI) XML



Request and response from /api/auth/logout (SOAPUI) XML

