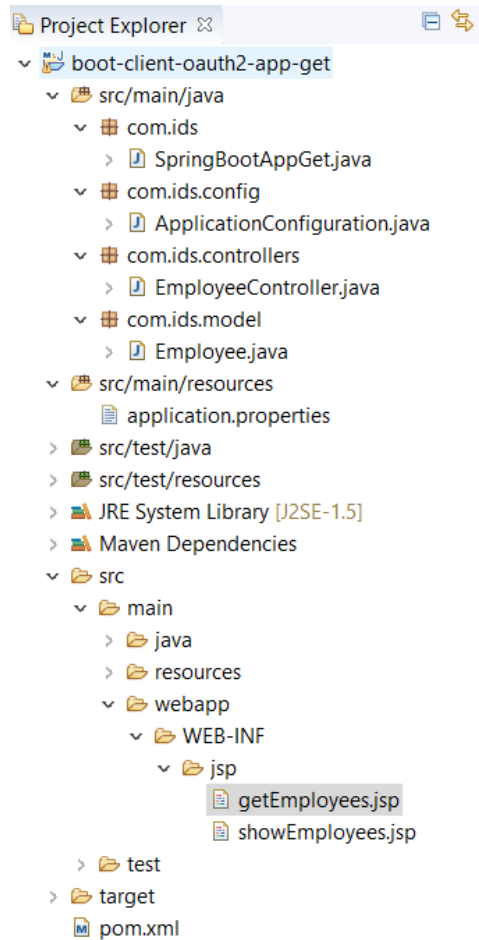


There are 2 applications/endpoints. Here is some screen shots on how all is working right now.

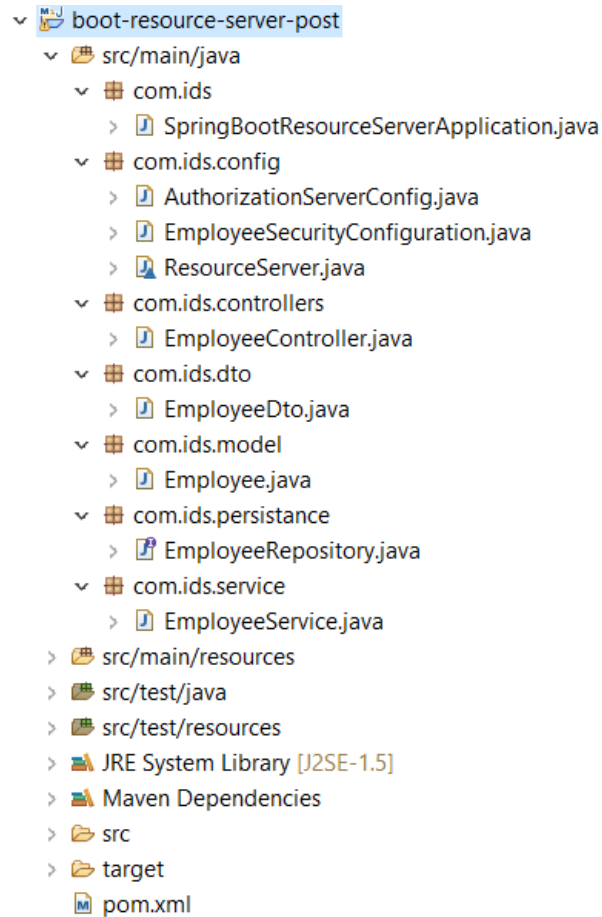
1. boot-client-oauth2-app-get

project structure is:

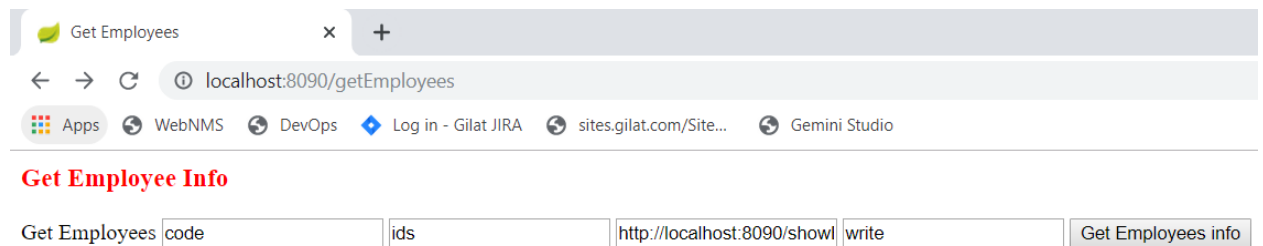


2. boot-resource-server-post

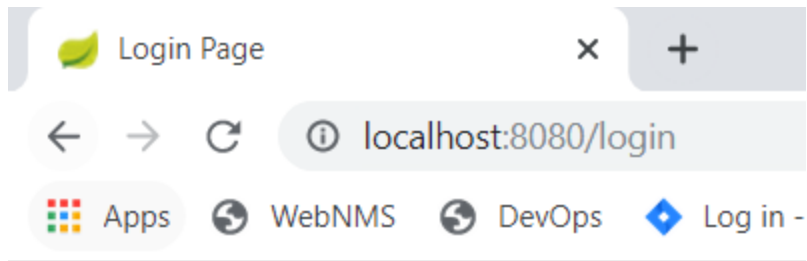
project structure is:



Starting 2nd application, then with 1st connect to it(GET):



Press on "Get Employees info" button

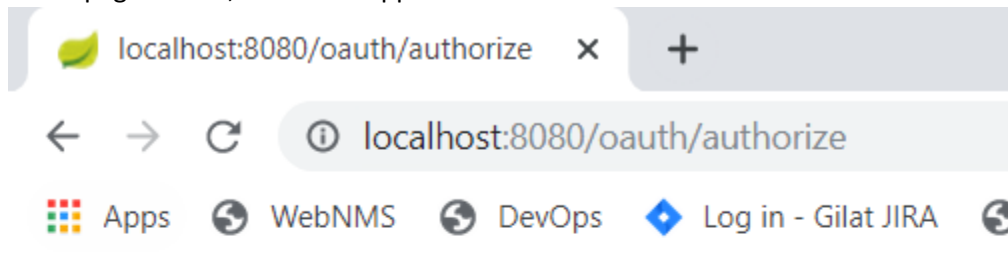


Login with Username and Password

User:

Password:

Enter username 'admin' with password 'admin' and press Login
In the page bellow, check the Approve radio button

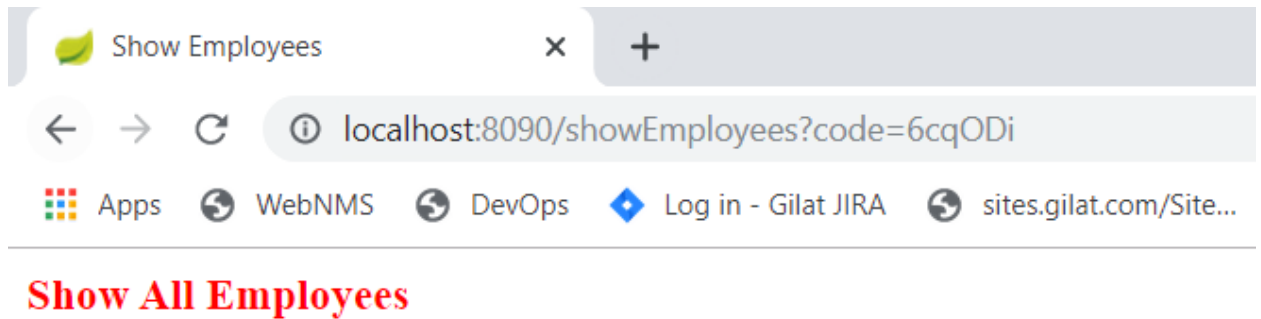


OAuth Approval

Do you authorize 'ids' to access your protected resources?

- scope.write: ☒ Approve ☐ Deny

And then press Authorize button. The Employees list after first login is empty.

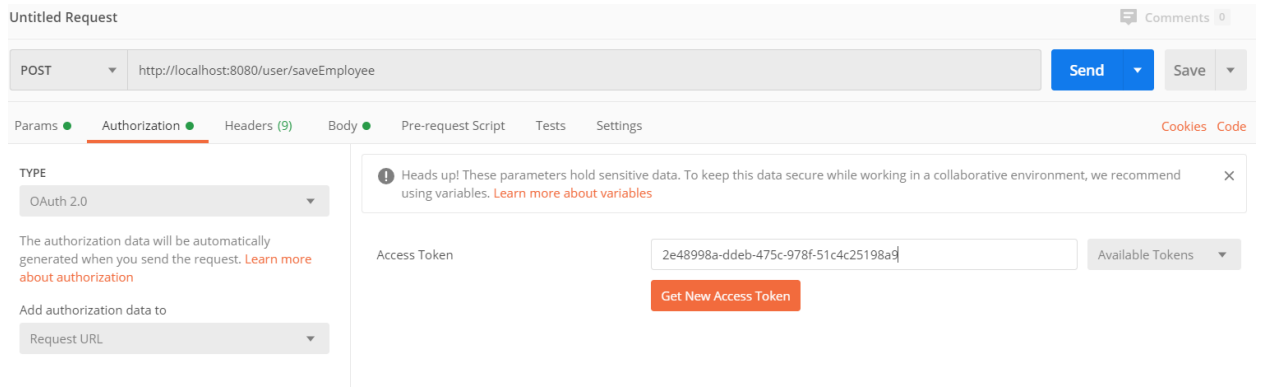


At this moment of time, I generated the access_token and wrote the value of it in console:

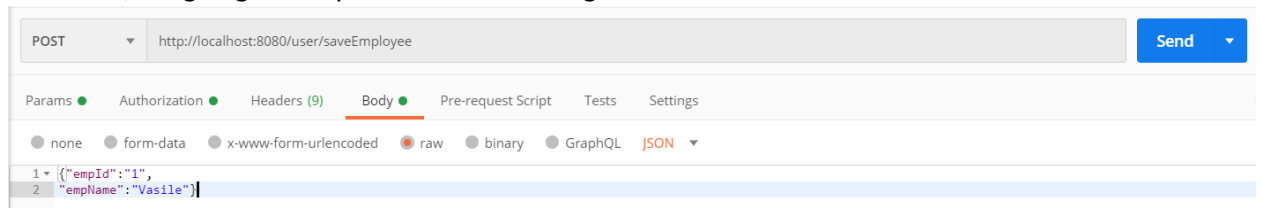
2e48998a-ddeb-475c-978f-51c4c25198a9

```
2020-03-28 00:37:10.932 INFO 20952 --- [nio-8090-exec-1] o.s.web.servlet.DispatcherServlet : FrameworkServlet 'dispatcherServlet': initialization started
2020-03-28 00:37:17.068 INFO 20952 --- [nio-8090-exec-1] o.s.web.servlet.DispatcherServlet : FrameworkServlet 'dispatcherServlet': initialization completed
Authorization Code--->6cqODi
Access Token Response -----{"access_token":"2e48998a-ddeb-475c-978f-51c4c25198a9","token_type":"bearer","expires_in":43199,"scope":"write"}
<200 OK,[Lcom.ids.model.Employee;@4369cb7f,{X-Content-Type-Options=[nosniff], X-XSS-Protection=[1; mode=block], Cache-Control=[no-cache, no-store, no-referrer], X-Frame-Options=[DENY]}]
```

Using Postman, I am adding the new employee by using access_token identifier:

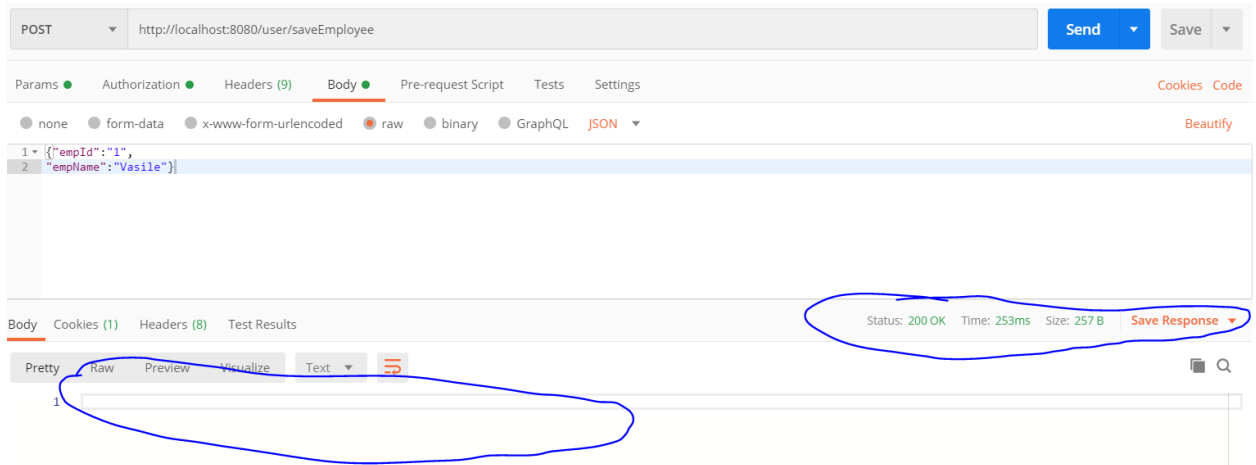


After that, I'm going to Body tab and I'm entering next value there:

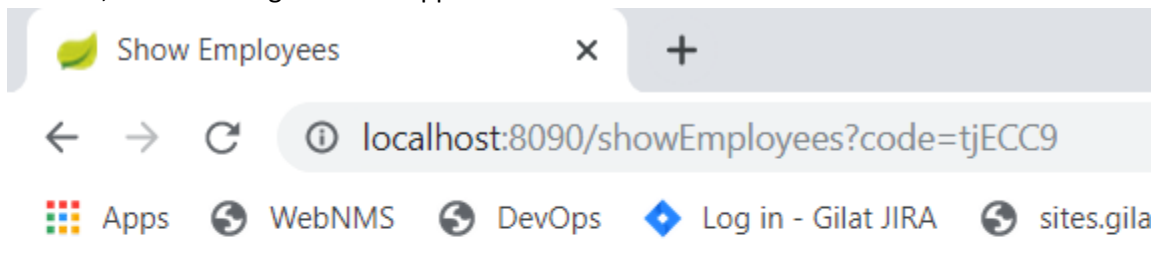


I'm ensuring that the post method, is the right one and the port is the right one as well. Then, I'm pressing the button Send.

If all is passing as expected the result 200 is displayed by Postman and no exception is returned.



Now, let's go and validate if the data appeared in the h2database
For that, we will use again the 1st application:



Show All Employees

- Employee [empId=1, empName=Vasile]

As a result, we may see that the Employee was added successfully by using POST request.