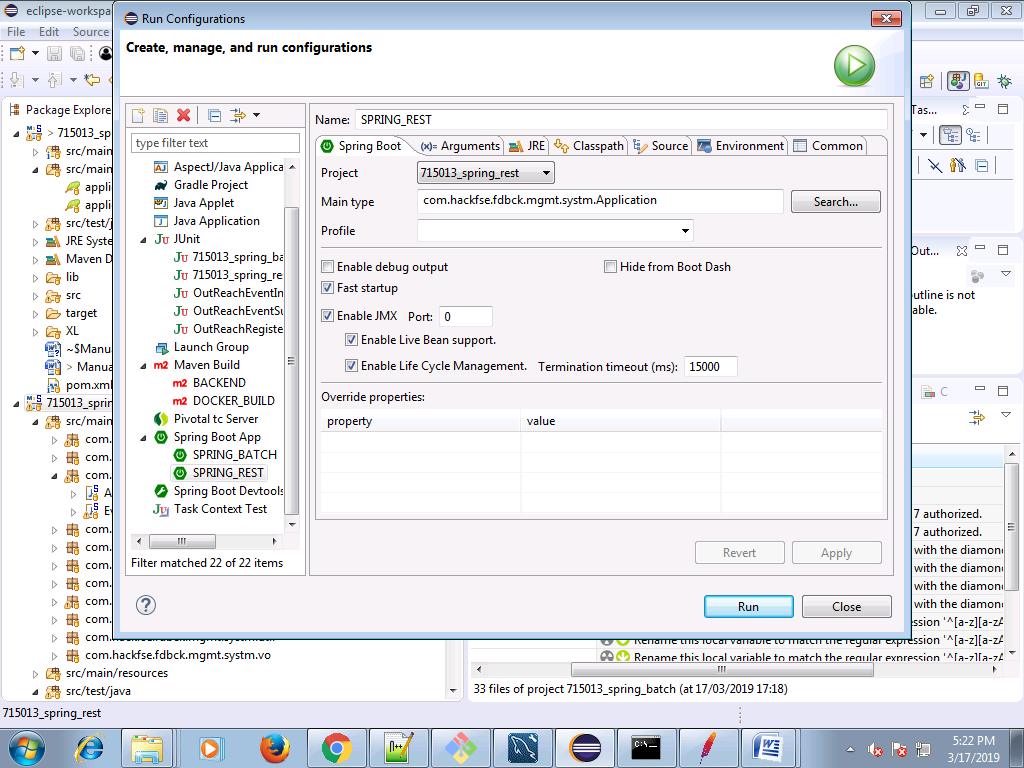
To run the applcation please use use

**Spring profiler has been implemented.**

**Local:**



**DOCKER:**

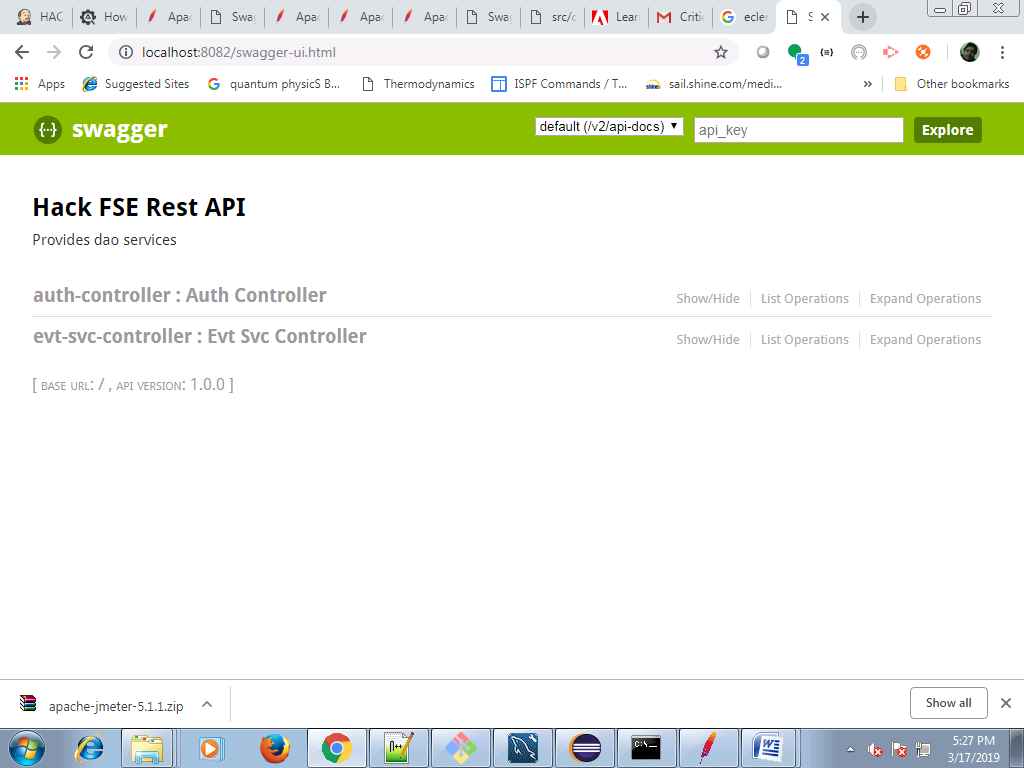
please pass the

**-Dspring.profiles.active=dev**

as **VM** argument.

**Swagger has bben implemented**

please go to the **link**



THE **LDAP** has been implemented using **localldapactivedirectory.ldif** configuration later point we will use **cognizant LDAP**.

### To create the JWT token please use [POST](http://localhost:8082/swagger-ui.html#!/auth-controller/authenticateUserUsingPOST)

### [/api/auth/login](http://localhost:8082/swagger-ui.html#!/auth-controller/authenticateUserUsingPOST) service.

### FOR ADMIN ACCESS

### 

then you will get Response as

{

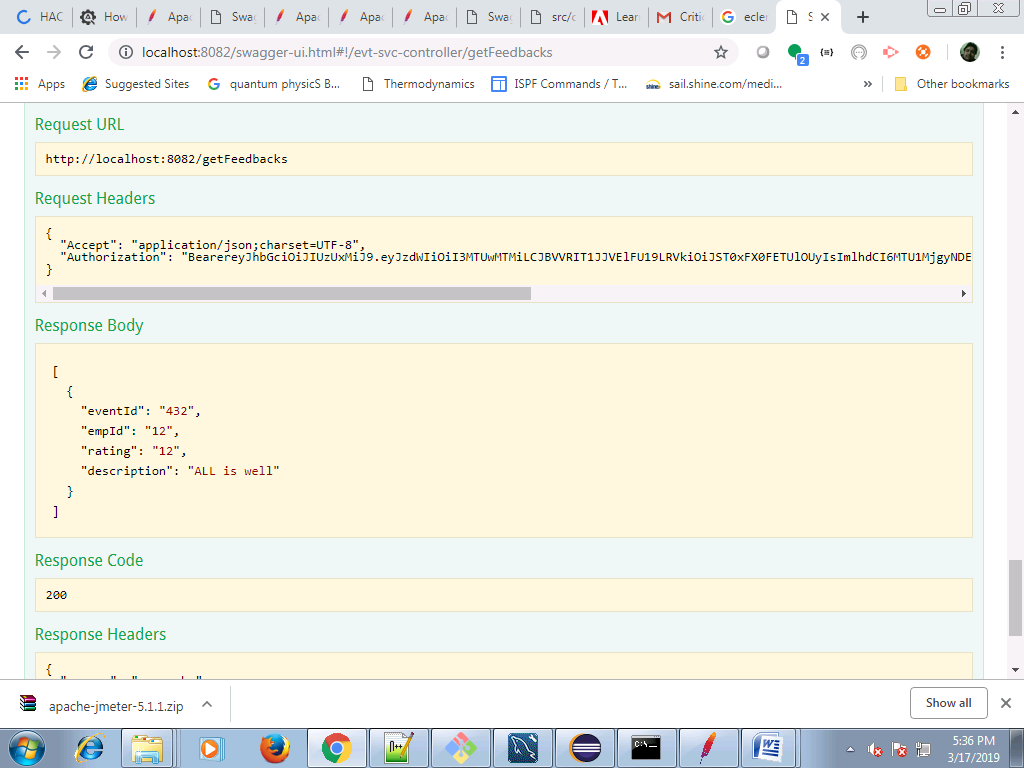
"accessToken": "eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiI3MTUwMTMiLCJBVVRIT1JJVElFU19LRVkiOiJST0xFX0FETUlOUyIsImlhdCI6MTU1MjgyNDE1NiwiZXhwIjoxNTUzNDI4OTU2fQ.wvd9bNRMYPjDQtC\_l7riFtT9GayVFdU7IdizRnmgQf45f\_H8u-1dDzkP3QwVE8HM4ajiisu5Rh0ZyRJe1GyM3Q",

"tokenType": "Bearer"

}

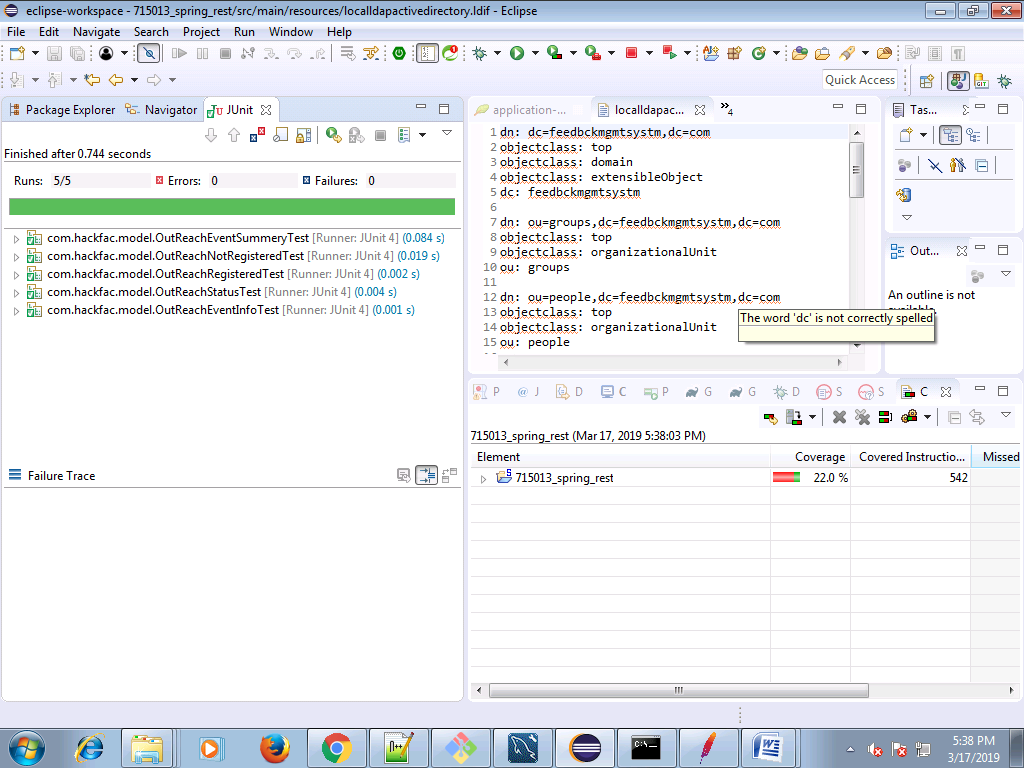
then the token to use for authintication.

**Bearer**eyJhbGciOiJIUzUxMiJ9.eyJzdWIiOiI3MTUwMTMiLCJBVVRIT1JJVElFU19LRVkiOiJST0xFX0FETUlOUyIsImlhdCI6MTU1MjgyNDE1NiwiZXhwIjoxNTUzNDI4OTU2fQ.wvd9bNRMYPjDQtC\_l7riFtT9GayVFdU7IdizRnmgQf45f\_H8u-1dDzkP3QwVE8HM4ajiisu5Rh0ZyRJe1GyM3Q



**UNIT TESTING**

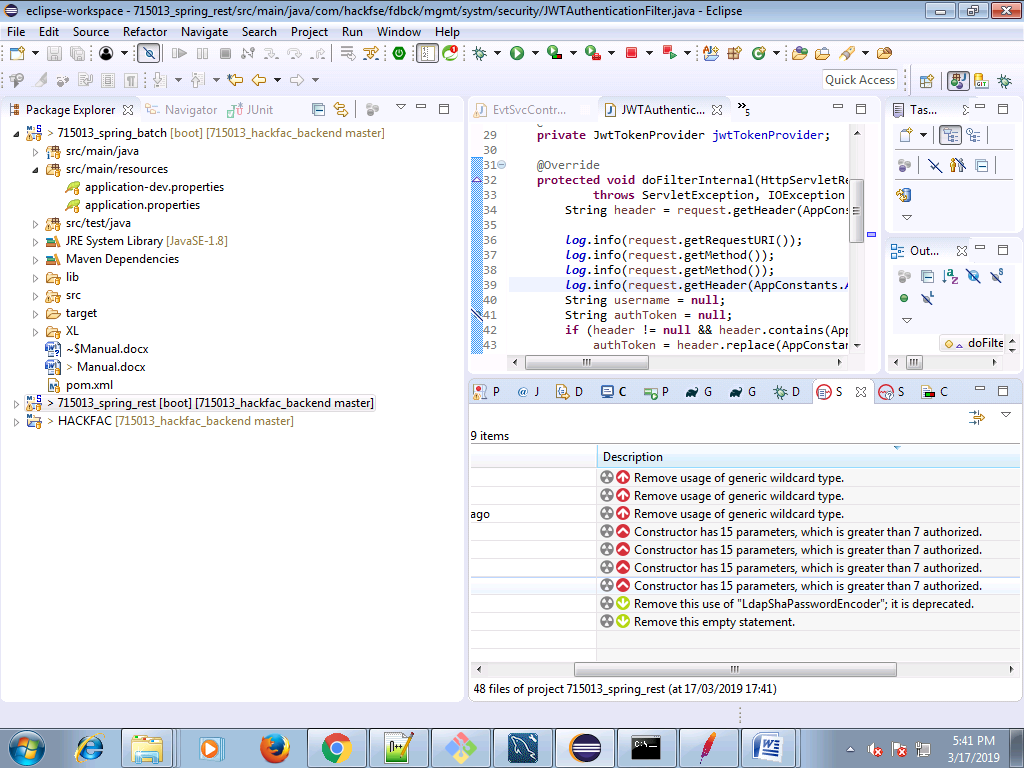
unit testing has been implemented using **mockito/junit** and the code coverage is shown using **eclemma**



coverage will be increase in later point of time. this is for point of refference.

**CODE QUALITY:**

code quality has been implemented using **sonar lint**



there are two kind of issue one is **wild card** which does not affect the system anyway.

and the other is constractor parameter which can be resolve table normalization ,We try to keep the table as same as the XL so no need.

**Happy coding.**