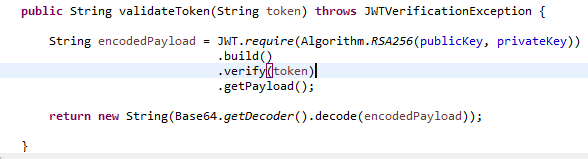
**Validating JWT with code:**

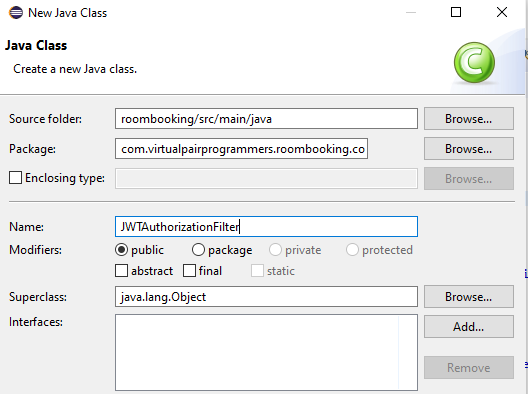
In the JWTService class: Add this method



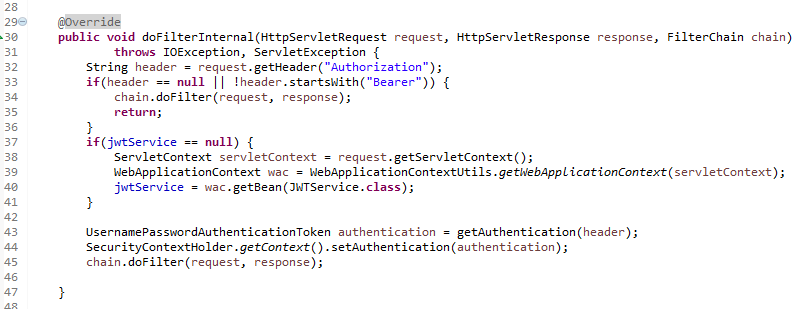
Setup a authentication mechanism in Spring:

In BasicAuthConfig.java

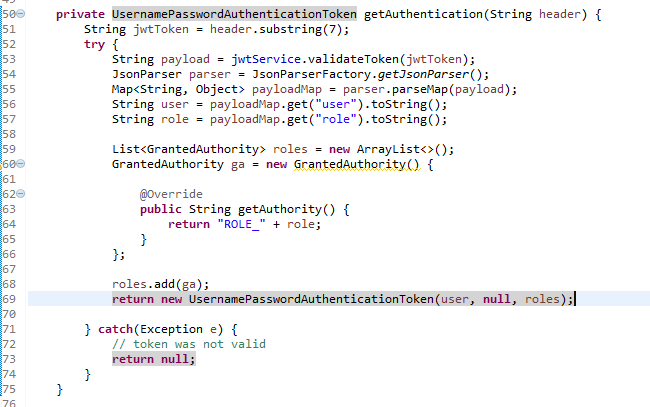
Create a filter: JWTAuthorizationFilter.java



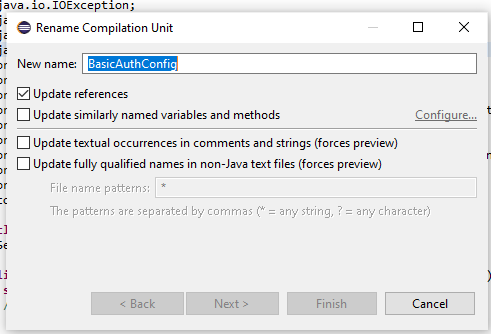
Filters run on every call.

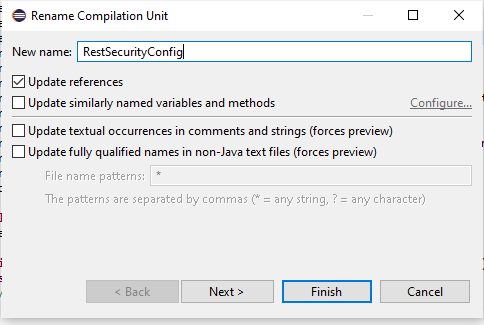


Get a user Type token



Now we can edit our BasicAuthConfig.java file to use the JWToken:

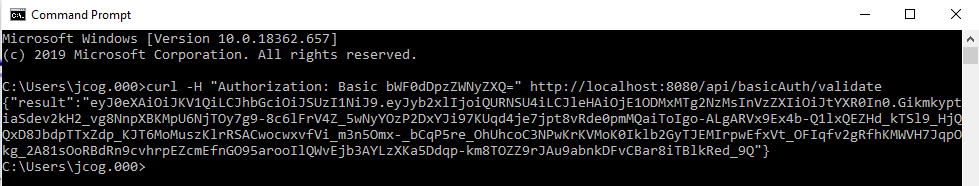




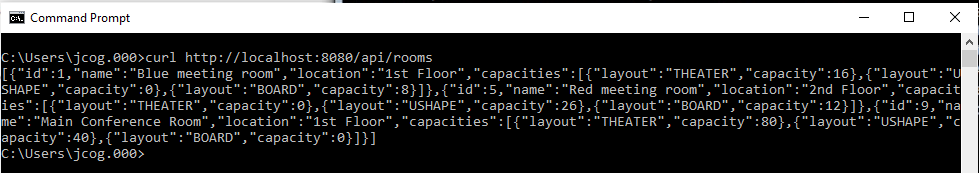


**Testing the validation with CURL:**

>curl -H "Authorization: Basic bWF0dDpzZWNyZXQ=" <http://localhost:8080/api/basicAuth/validate>

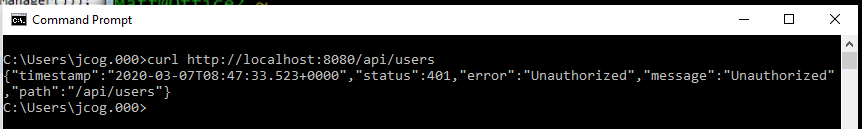


>curl http://localhost:8080/api/rooms

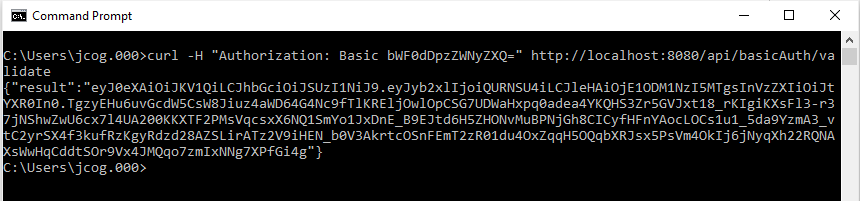


>curl <http://localhost:8080/api/users>

We need a token to fix this 401 error!!

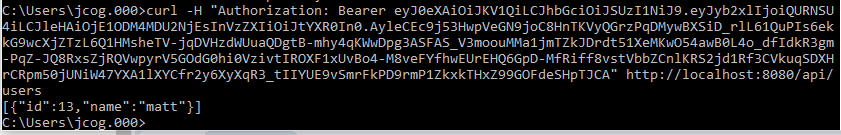


>curl -H "Authorization: Basic bWF0dDpzZWNyZXQ=" http://localhost:8080/api/basicAuth/validate



We can see the token and we can get the token:

Copy the token after the Bearer :



curl -H "Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJSUzI1NiJ9.

eyJyb2xlIjoiQURNSU4iLCJleHAiOjE1ODM4MDU2NjEsInVzZXIiOiJtYXR0In0.

AyleCEc9j53HwpVeGN9joC8HnTKVyQGrzPqDMywBXSiD\_rlL61QuPIs6ekkG9wcXjZTzL6Q1HMsheTV-jqDVHzdWUuaQDgtB-mhy4qKWwDpg3ASFAS\_V3moouMMa1jmTZkJDrdt51XeMKwO54awB0L4o\_dfIdkR3gm-PqZ-JQ8RxsZjRQVwpyrV5GOdG0hi0VzivtIROXF1xUvBo4-M8veFYfhwEUrEHQ6GpD-MfRiff8vstVbbZCnlKRS2jd1Rf3CVkuqSDXHrCRpm50jUNiW47YXA1lXYCfr2y6XyXqR3\_tIIYUE9vSmrFkPD9rmP1ZkxkTHxZ99GOFdeSHpTJCA" http://localhost:8080/api/users

[{"id":13,"name":"matt"}]

**We get matt as the token authorized user:**

**Now make the token valid for any url used:**

