Web-Based Evaluations

Contributions Report

Group Number: 3

Class CPSC 488 Section 1

11/30/2022

David Gillette dgg1001@sru.edu, [davidgsgillette@gmail.com](mailto:davidgsgillette@gmail.com)

Duncan Lawrence [dal1017@sru.edu](mailto:dal1017@sru.edu) [duncanlawrence2000@gmail.com](mailto:duncanlawrence2000@gmail.com)

J Abbigail Rowe [jhr1002@sru.edu](mailto:jhr1002@sru.edu) [jakerowe@protonmail.com](mailto:jakerowe@protonmail.com)

Zachary Freilino zlf1001@sru.edu zfreilino@gmail.com

Contents

[References 1](#_Toc120603054)

# References

[1] Baeldung *Get All Data From a Table With Hibernate*. <https://www.baeldung.com/hibernate-select-all>

[2] W3school. Bootstrap https://www.w3schools.com/bootstrap/bootstrap\_ref\_all\_classes.asp

[3] Baeldung *Spring Security Roles and Privileges* <https://www.baeldung.com/role-and-privilege-for-spring-security-registration>

Previous group 3

[4] <https://www.baeldung.com/spring-boot-testing>

[5] <https://spring.io/guides>

[6] <https://reflectoring.io/spring-boot-test/>

[7] <https://www.arhohuttunen.com/spring-boot-webmvctest/>

[8] <https://semaphoreci.com/community/tutorials/stubbing-and-mocking-with-mockito-2-and-junit>

[9] <https://stackoverflow.com/questions/41770156/spring-add-custom-user-details-to-spring-security-user>

[10] <https://stackoverflow.com/questions/14268451/spring-security-userdetailsservice-implementation-login-fails>

[11] <https://howtodoinjava.com/spring-security/inmemory-jdbc-userdetails-service/>

[12] <https://www.baeldung.com/spring-security-authentication-with-a-database>

[13] <https://www.baeldung.com/circular-dependencies-in-spring>

[14] <https://stackoverflow.com/questions/46297832/required-a-bean-of-type-org-springframework-security-core-userdetails-userdetai>

[15] <https://github.com/itzg/spring-security-spa/issues/1>

[16] <https://www.javainuse.com/webseries/spring-security-jwt/chap5>

[17] <https://stackoverflow.com/questions/36824973/cant-find-securitymockmvcconfigurers>

[18] <https://www.baeldung.com/spring-security-integration-tests>

[19] <https://stackabuse.com/get-http-post-body-in-spring/>

[20] <https://blog.devgenius.io/spring-boot-deep-dive-on-unit-testing-92bbdf549594>

[21] <https://spring.io/guides/gs/testing-web/>

* Added a company structure
* Added Role objects for access control
* Implemented the roles into the existing program
* Added privileges to the roles to have granular control
* Added departments/locations/location/groups to compan
* Implemented the display of departments in various locations of the program
* Implemented way to add companies/company structures/roles
* Updated evaluations to take advantage of departments
* Created a split between companies for the program so multiple companies can exist at the same time.
* Updated GUI to reflect the presence of the company
* Modified user upload/group upload/template upload to all use post requests.
* Modified the user/group/eval template uploads to reflect the company changes and updated the templates themselves.
  + User now uses some if the info that was previously just strings to add it to certain objects. Company dept etc.
    - Also can be assigned as a department head from the upload template.
  + Group template can now include departments as “members” of the group.
    - Also updated the group object to hold a collection of the the departments that are present in the group. I.E. a list of all the different departments the members in that group belong to.
  + Eval template now is added to one company and the second sheet is used to assign it to specific departments within that company (it is added to the company of the user adding the template).
* Implemented automatic schema creation.
* Implemented automated adding of admin user and initial company.
* Unit testing
  + Number of tests from previous group total <10
* Integration testing
* Overhauled old logging system to use log4j
* Added explicit error logging