Spring MVC

Assignment 5

Regis University

MSSE674 – Enterprise Java Software Development

Spring 2021 Week 5

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# Introduction:

For this week’s assignment I took my Dynamic Web Project and created a Maven Archetype Webapp Project and then put my files from the previous project into the correct locations in the new project. After importing my files into the new project I had to add the Spring Framework dependencies, along with the MySQL Connector and JUnit.

I created a LoginController.java class and implemented the Spring Framework annotations. I also needed to update my web.xml file to use the dispatcherservlet and created an extra xml file called login-servlet.xml.

For the LoginError.jsp, I have it as a dynamic web page so when the user enters a null value it will display this in this page.

# Classes and Files Created for this Assignment:

Pom.xml: Palmer\_Brenda674\_HM5\MSSE674SpringMVC

LoginController: Palmer\_Brenda674\_HM5\MSSE674SpringMVC\src\main\java\com\osdl\controller

Login.jsp: Palmer\_Brenda674\_HM5\MSSE674SpringMVC\src\main\webapp

LoginError.jsp: Palmer\_Brenda674\_HM5\MSSE674SpringMVC\src\main\webapp

Search.jsp: Palmer\_Brenda674\_HM5\MSSE674SpringMVC\src\main\webapp

Web.xml: Palmer\_Brenda674\_HM5\MSSE674SpringMVC\src\main\webapp\WEB-INF

Login-servlet.xml: Palmer\_Brenda674\_HM5\MSSE674SpringMVC\src\main\webapp\WEB-INF

The other files in the project were not modified for this assignment they were just added to the project.

# Login.jsp Page Image:

Graphical user interface, application

Description automatically generated

# LoginError.jsp Page Image:

Graphical user interface, text, application

Description automatically generated

# Search.jsp Page Image:

Graphical user interface, application

Description automatically generated

# JUnit Business Test Image:

Graphical user interface, text, application

Description automatically generated

# JUnit Service Test Image:

Graphical user interface, text, application, email

Description automatically generated

# Resource(s):

<https://spring.io/guides/gs/serving-web-content/>

<https://www.stackoverflow.com>

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