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CSD-430 Module 7 Assignment

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A JSP Library

This ended up being trickier than I thought! I’m pretty happy with how it turned out but it’s a far cry from what would be needed for an actual library application.

Here’s my Tomcat setup, including the needed .jar files (this is VSCode) A screenshot of a computer

AI-generated content may be incorrect. : A screenshot of a computer program

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I keep my in-progress files in a separate folder for git and copy them when/where needed, or just compile the .java classes into the proper location, like so:

javac -d "c:\users\karri\documents\coding\tools\tomcat-11\webapps\csd-430\WEB-INF\classes" Book.java

javac -d "c:\users\karri\documents\coding\tools\tomcat-11\webapps\csd-430\WEB-INF\classes" -classpath "c:\users\karri\documents\coding\tools\tomcat-11\webapps\csd-430\WEB-INF\classes;c:\users\karri\documents\coding\tools\tomcat-11\lib\mysql-connector-j-9.3.0.jar;c:\users\karri\documents\coding\tools\tomcat-11\lib\jakarta.servlet-api-6.1.0.jar" LibraryServlet.java

Once I have Tomcat and MySQL up and running I go to the proper URL:

[http://localhost:8080/csd-430/library](http://localhost:8080/csd-430/library/)

Here’s what it looks like on initial page load:

A screenshot of a computer

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Show books, let’s go with Science Fiction:

A screenshot of a computer

AI-generated content may be incorrect.

View Book Requests (this is how you get a form other than just selecting books to check out):

A screenshot of a computer

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If you submit a (non-duplicate) book request you get this:

A screenshot of a computer

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