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CSD-430 Module 3 Assignment

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JSP & Forms

I wanted to continue with the progress I made learning how to use JSP/Jakarta in concert with MySQL and Tomcat, but with proper documentation this time.

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

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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" com\dm\Party.java com\dm\Member.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" com\dm\PartyTracker.java

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

<http://localhost:8080/csd-430/dm>

Here’s what it looks like if the database is empty, after clicking the Add Party button:

A screenshot of a computer

AI-generated content may be incorrect.

Here’s an example with some data added:

A screenshot of a computer

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In retrospect, I neglected to add a button to delete a party. I can add that in a future iteration.

I added a .sql file on GitHub with the database/table configuration so you can test it yourself if you like.