**Deploying (! important):**

If please follow these steps to perfectly deploy the war on tomcat:

If you don’t have tomcat server locally, please go to: <https://tomcat.apache.org/download-90.cgi>

* And download tomcat core [32-bit/64-bit Windows Service Installer](https://dlcdn.apache.org/tomcat/tomcat-9/v9.0.58/bin/apache-tomcat-9.0.58.exe) ([pgp](https://downloads.apache.org/tomcat/tomcat-9/v9.0.58/bin/apache-tomcat-9.0.58.exe.asc), [sha512](https://downloads.apache.org/tomcat/tomcat-9/v9.0.58/bin/apache-tomcat-9.0.58.exe.sha512))

After installing tomcat, please:

1. go to the bin directory ex: “Apache Software Foundation\apache-tomcat-9.0.37\bin”, run “Tomcatw.exe” as administrator and stop the server.
2. Under tomcat directory “Apache Software Foundation\apache-tomcat-9.0.37” please copy and paste the directory “BankProps”(you can find it the attached zip).
3. Go into BankProps and open bankProperties.properties
4. Change the spring data source properties to fit your database server and change .
5. Now go to “Apache Software Foundation\apache-tomcat-9.0.37\conf” and  
   open catalina.properties
6. Find a property called shared.loader then add the full path of your conf directory ex: “Apache Software Foundation\apache-tomcat-9.0.37\BankProps”,
7. Copy the war and paste it under “Apache Software Foundation\apache-tomcat-9.0.37\webapps”.
8. Now go back to “Tomcatw.exe” and run the server.

For the code:

Please goto this link:

After a pull Request:

Don’t forget to configure your tomcat locally, add the full path of BankProps into shared.loader property located inside Catalina.properties.

Configure your spring data source inside bankProperties.properties. and put “spring.jpa.hibernate.ddl-auto= create” don’t forget to change it to update or you will lose the data each time you execute the project.

For packaging please open cmd go to the project directory and run mvn clean install

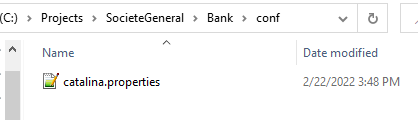
If you get an error that’s mean your project on packaging level can’t see the files properties.

“IllegalState Failed to load ApplicationCon…”

To fix this issue please take a copy of your Catalina.properties paste it into a new directory conf.

Move(cut) this directory conf to the project directory.

Repackage the solution by running mvn clean install



Now got to Bank/target directory to find the war.

Happy learning! 😊