

NOTE: YOU NEED JAVA 8 AND GLASSFISH INSTALLED

NetBeans IDE Download Bundles						
Supported technologies *	Java SE	Java EE	HTML5/JavaScript	PHP	C/C++	All
NetBeans Platform SDK	•	•				•
Java SE	•	•				•
Java FX	•	•				•
Java EE		•				•
Java ME						•
HTML5/JavaScript		•	•	•		•
PHP			•	•		•
C/C++					•	•
Groovy						•
Java Card™ 3 Connected						•
Bundled servers						
GlassFish Server Open Source Edition 4.1.1		•				•
Apache Tomcat 8.0.27		•				•

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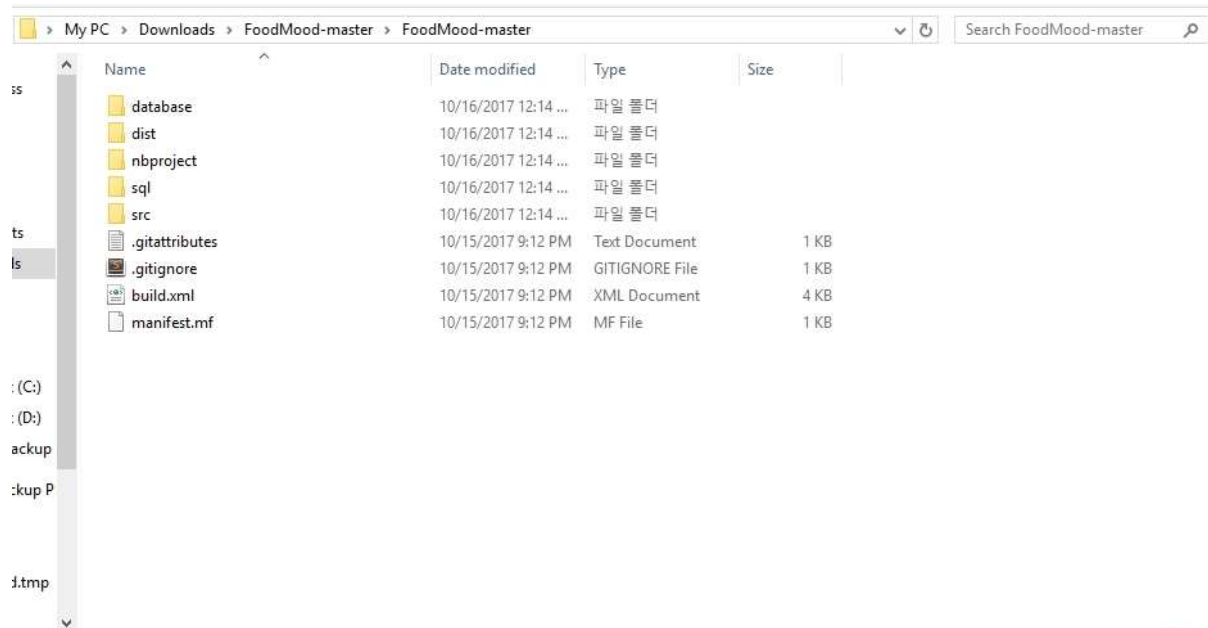
Free, 108 - 112 MB

Free, 108 - 112 MB

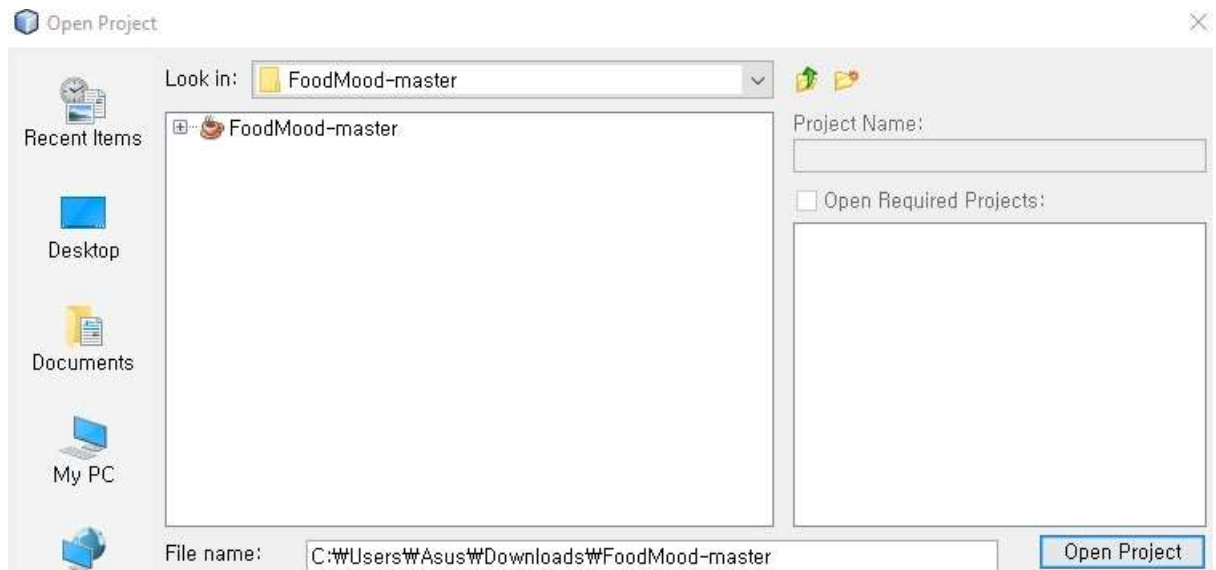
Free, 107 - 110 MB

Free, 221 MB

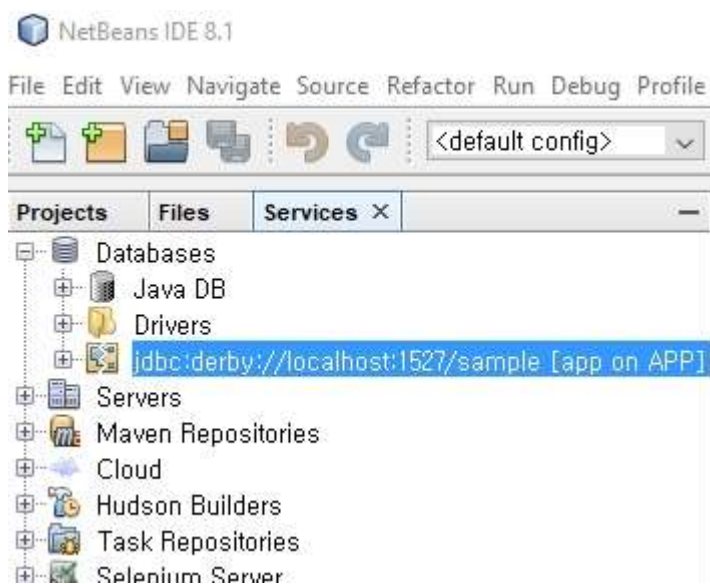
1. Your project folder will look similar to the image below.



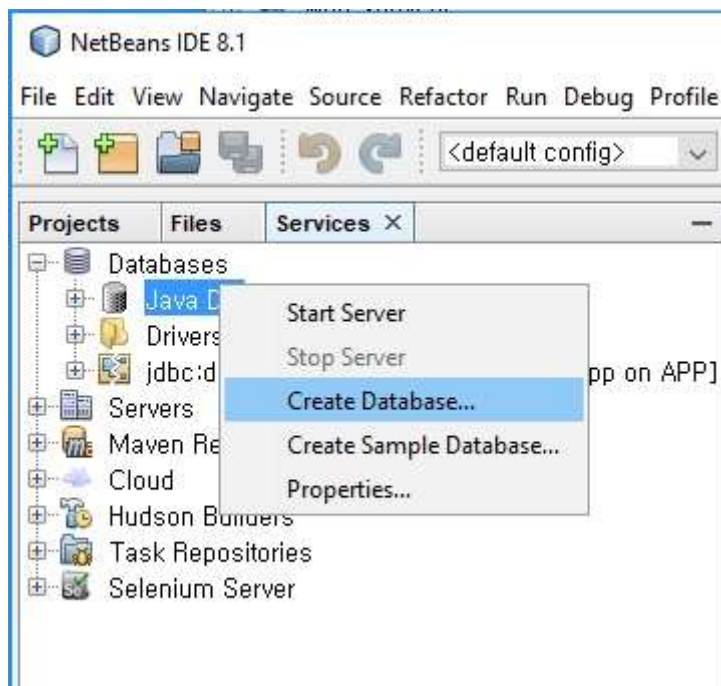
2. Open Netbeans, and Go to File -> Open Project



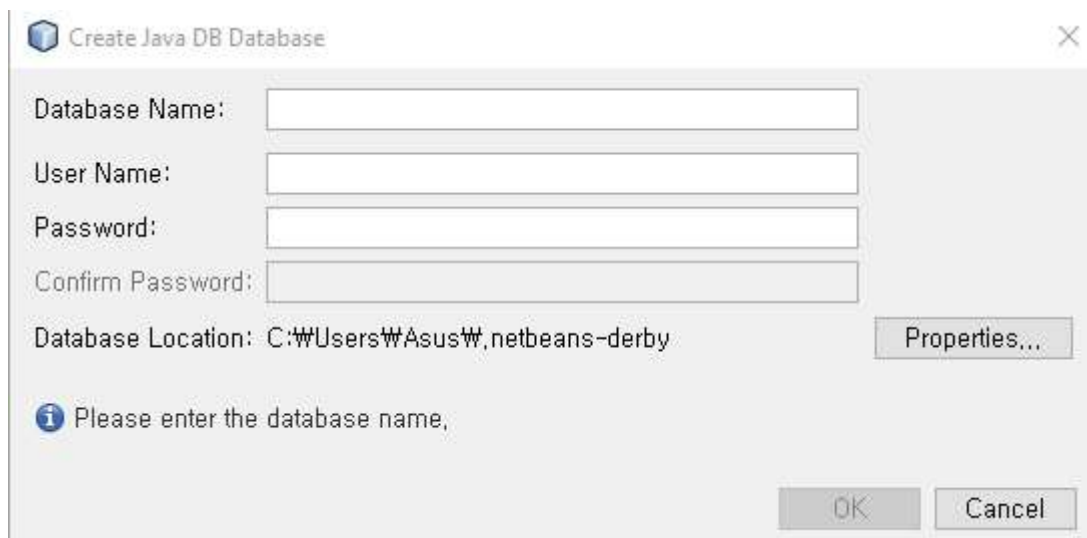
3. Go to the directory of the project (unzipped zip file or GitHub folder), locate a Coffee icon and click "Open Project" button in the bottom right corner.

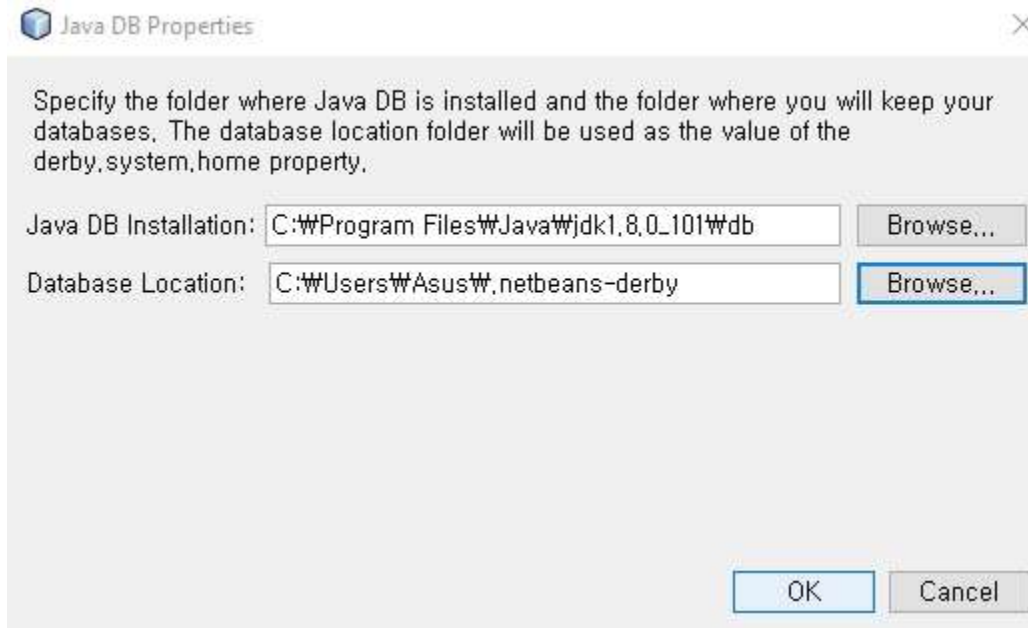


4. Go to Services tab, and there will be a section that says Databases and a subsection called Java DB.

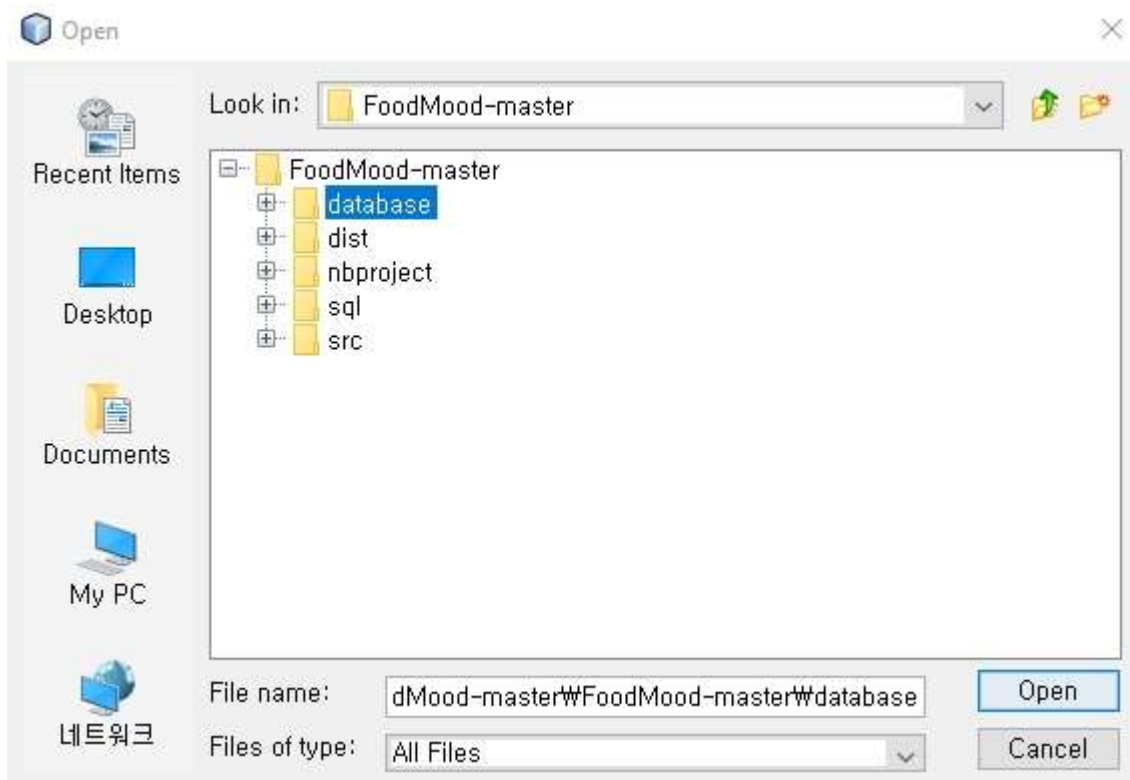


5. Right click Java DB and click "Create Database..."
6. A screen that looks like an image below will pop up. Click "Properties" button.

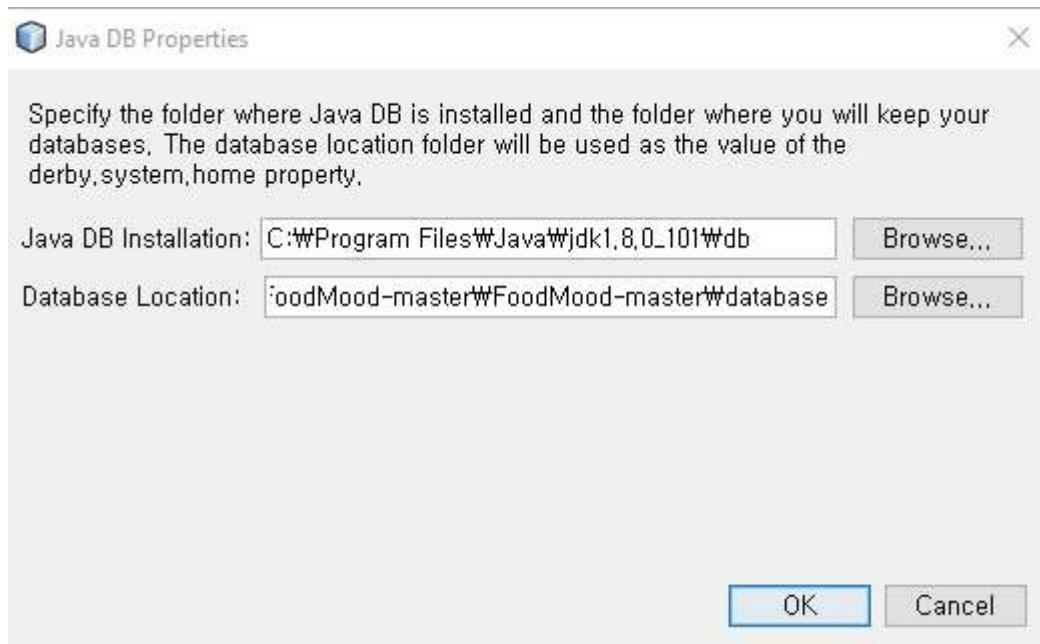




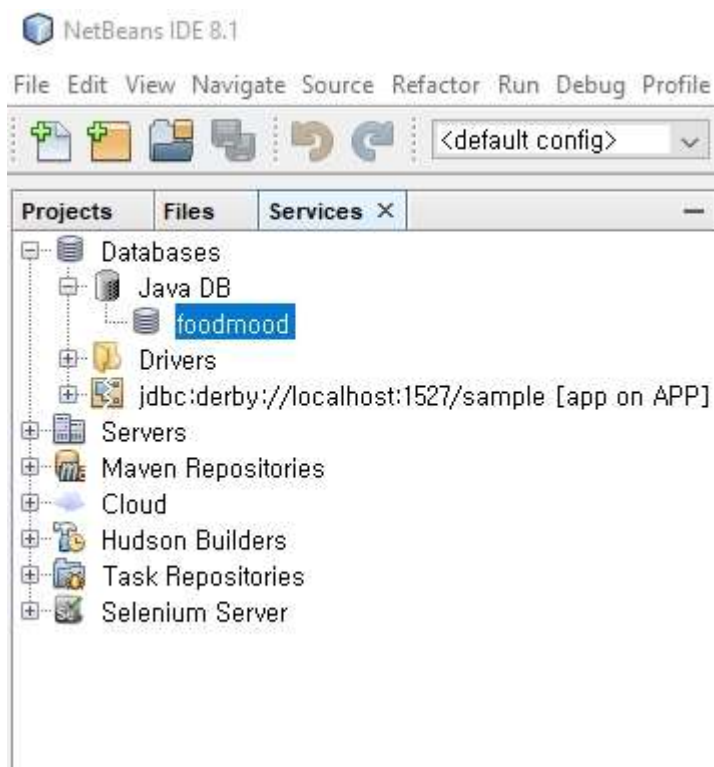
7. Make sure your jdk folder is the right path and click the bottom "Browse" button next to "Database Location:" label.



8. You will be prompted to select a folder. Go to the project folder -> FoodMood -> and select folder "database" and click button "Open".



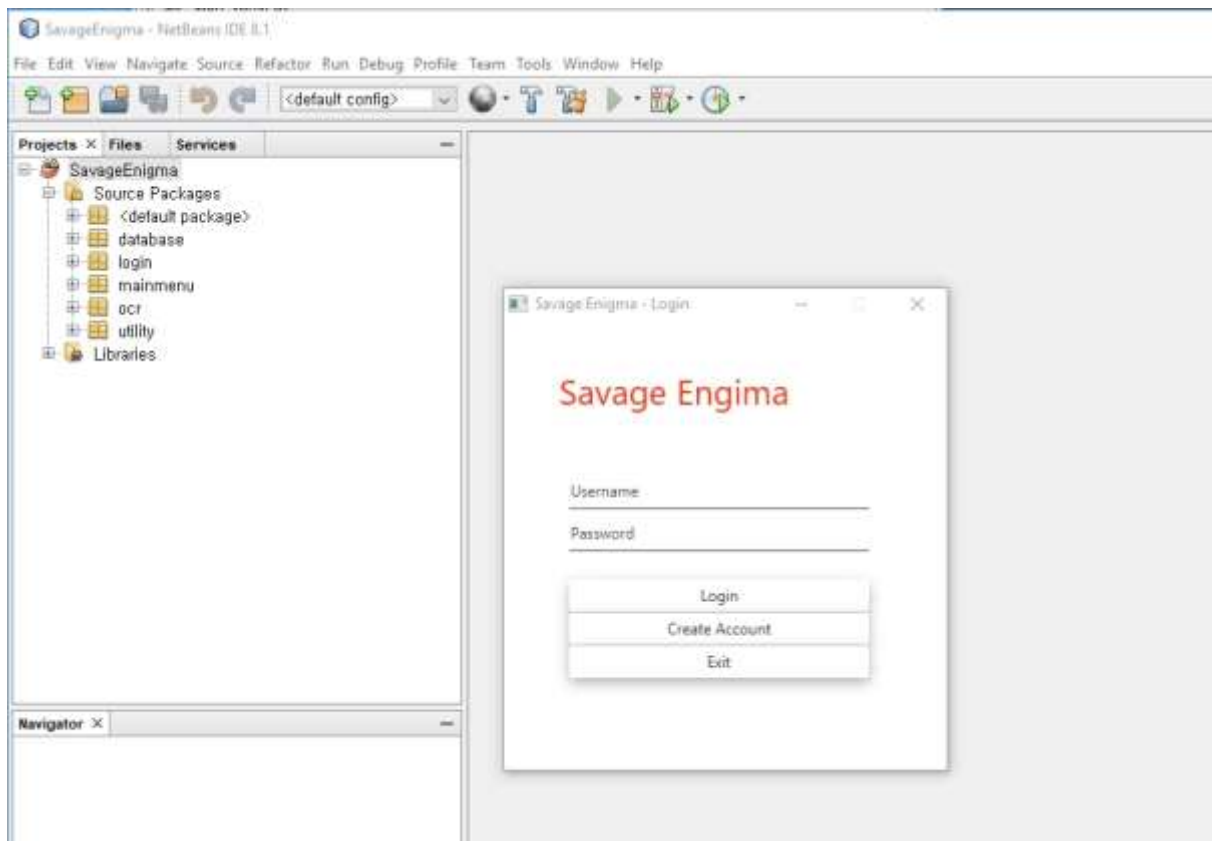
9. After selecting the folder, click "Ok"



In the "Services" tab, you will notice that a new database "foodmood" has been added. Press "Cancel" to close current window.

```
Output - Java DB Database Process
Mon Oct 16 00:18:44 EDT 2017 : Security manager installed using the Basic server security policy.
Mon Oct 16 00:18:45 EDT 2017 : Apache Derby Network Server - 10.11.1.2 - (1629631) started and ready to accept connections on port 1527
```

10. Right click database "foodmood" and press "Connect". You will be connected to the database and the database set up is done.



11. You will now be able to run the project and test it out.

Error Handling

1. ClassNotFoundException

```
run:
Login Window Initialized
Error occured: java.lang.ClassNotFoundException: org.apache.derby.jdbc.ClientDriver
Closing program due to database connection error
BUILD SUCCESSFUL (total time: 0 seconds)
```

This means that the necessary JAR files are not added to the Netbeans project.

Right click "Libraries" folder under project "FoodMood", Click label "Add JAR/Folder", go to "external libraries" folder in the downloaded project folder and select all .jar files and click "Open"

