**Team Six Coin Company Java Web Application**

**User Installation Setup Guide**

**\*Note this guide will help you setup the application for NetBeans IDE 8.2 specifically. Feel free to use any IDE you want or the GitHub Desktop application. We will be using NetBeans for this guide\***

**Step 1).** Go to Team 6 GitHub repository at <https://github.com/Tripledisteeled/Team6>

**Step 2).** Click on the Green Code button in the repository. Next you will need to Hit download the Zip.

**\*Note you may also open with GitHub Desktop, but for our purposes will be downloading the zip file\***

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**Step 3).** You will then need to extract the zip file you downloaded from the project. The contents contain all Business Objects, Servlets, all JSP web pages, Database, application design layout, this user guide, and Jar files need for ucanaccess and glassfish server.

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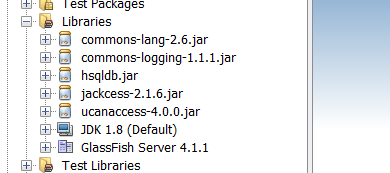
Description automatically generatedStep 4).** Open up your IDE, in this case NetBeans. Click on File in the top right. Then click on Open Project and find the directory where you downloaded the project folder and open it.

**\*Note you made need to delete God Mode Folder in JRE location to Open Project in NetBeans.\***

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**Step 5).** After project is open, expand the web application project and find the Libraries folder. Right click on Libraries and hit Add Jar/Folder. Go to the path directory of the GitHub project downloaded and open up the Jar folder.

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**Step 6).** The contents inside the Jar folder look like this. You will need to add them to the Library like the image above.

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**Step 7).** Next you will need to open up the package called Business in the project. These hold all the Business Objects that will talk to the Database

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**Step 8).** You will need to go to every Business object, except for OrderList. Locate Select, Insert, Update, Delete Methods and change the Connection Driver path ucanaccess to the downloaded folder DB location. The DB is called CoinCompanyDB.mdb in the downloaded folder.

**\*Note that some Objects will have more than one Select method. Change all methods with getConnection pathing to your new path!\***

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**Step 9).** Next open up the web pages and Find the home.jsp file and open it

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**Step 10).** After home.jsp is open, right click on the jsp and hit run file. **You will need to run this file first every time**, to boot up the server and to run as intended.

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**Step 11).** If the glassfish server boots correctly and all previous steps are down right as well. Then the home landing page will pop up and should look like this.

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**Step 12).** Open up the database in the project folder. Then open customer and processor tables. These hold the information needed for customers and employees to login correctly. Feel free to add any information or remove any data from the DB.

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**Step 13). Once home jsp is launched and Database connection has been established in the Business Objects.**

**The web application allows for these functions.**

**Customers are able:** Login, view their information, edit their information, view previous open/shipped orders, search store/shop, purchase from store, send a reset account password link, and logout

**Non-Customers are able:** Search coins, fill out information needed for new order, submit store order after payment and info is received, and create a new Customer Account.

**Processors are able:** Login, view Open orders, process open orders for shipment, view shipped orders, send a reset password link, and logout