**User Manual**

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The github can be found at: <https://github.com/Tsimmsz/SecureVotingJava>

IDE: Visual Studio code with a JDK

Language: Java

Environment: Windows

Step by Step Guide:

1. Download Zip folder
   1. Click the green “< > Code” button
   2. Click Download Zip
2. Download Jar file
   1. Go to <https://dev.mysql.com/downloads/windows/installer/8.0.html>
   2. Click Download for the mysql-installer-community-8.0.33.0.msi
      1. Version could be different so choose the one most up to date
   3. Add Jar file to Referenced Libraries folder in Java Projects in Visual Studio Code
3. Download XAMPP
   1. Go to <https://www.apachefriends.org/download.html>
   2. Choose a version to download, newest version is recommended
4. Start Apache server and MySQL
   1. Start the XAMPP Control Panel
   2. Start Apache
   3. Start MySQL
      1. You may have to reconfigure your ports in the config file, if the default ones are already taken
5. Create the following database
   1. Create a database called voting
      1. Naming might be case sensitive
6. Create two tables in the previously made database
   1. You can run the SQL file provided in documentation on phpmyadmin OR…
   2. Create a table called user\_accounts
      1. Naming might be case sensitive
      2. This table has two columns
         1. A varchar(255) named username
         2. A varchar(255) named password
   3. Create a table called record\_vote
      1. Naming might be case sensitive
      2. This table has two columns
         1. A varchar(255) named username
         2. A varchar(255) named candidate
7. Run Main in visual studio code