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Lab 4 - JavaFX
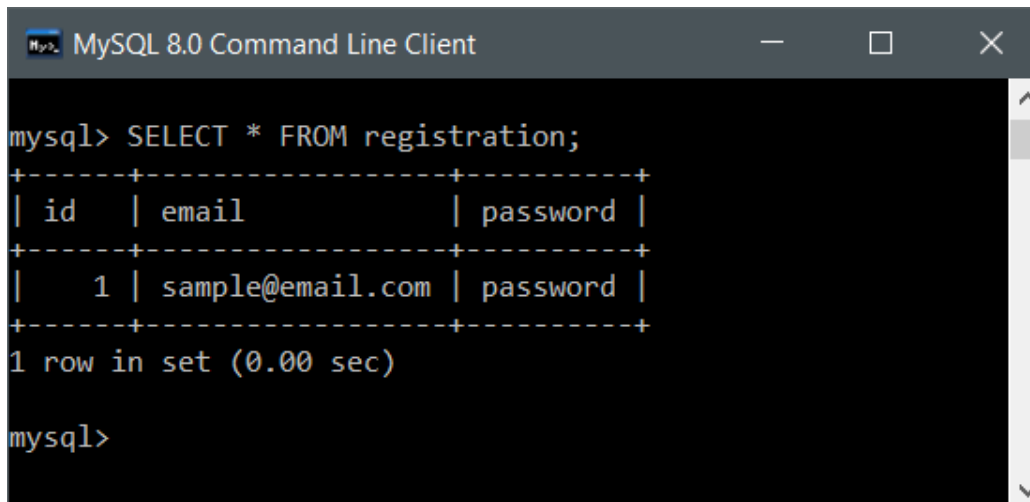
Login Page:
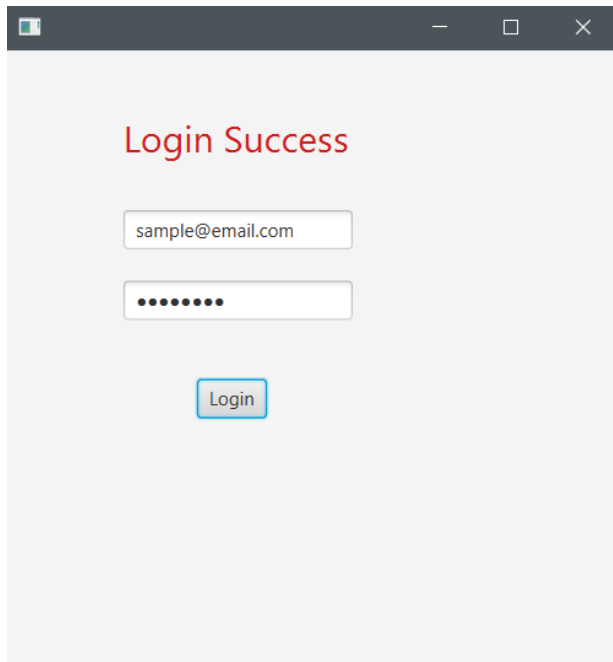
Main Page with label:
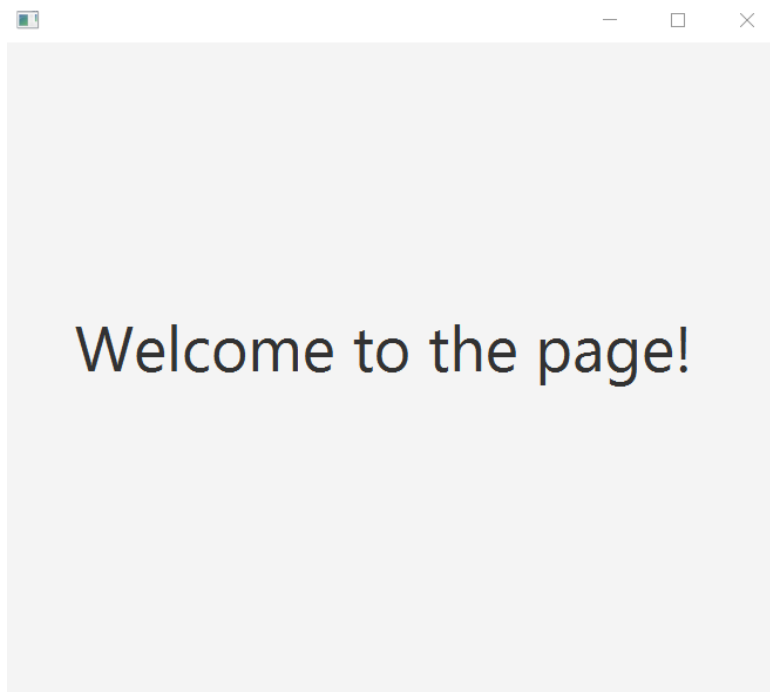
Database after login:

Discussion:

After finishing the tutorial to create the login page, as seen in the first screenshot, I then was able to move on to adding another page and transitioning from one page to another after a successful login. For my main page, it has larger dimensions, coming in at 500x500, and I added a label that simply welcomes the user to the main page. While the main page does not contain a lot at this time, I did want to make sure that the label size and size of the window were enough of a contrast to the login screen that it was instantly recognizable that the logic was successful.

Currently whatever information the user enters as a username and password is added into the registration table that was created in MySQL. As can be seen in the first screenshot, I used the username "sample@email.com" and the password "password" to create the first entry in the database, seen in screenshot 3. In MySQL, I created a 'javafxlab' database, and within that database created a 'registration' table that would hold the information of all users that logged into the page.