Register Screen

This page is a window class built into the WPF project.

**Functional Description:**

This page allows a professor to register to the Student Attendance Tracker System.

**Textbox Field List Descriptions**:

usernameTextBox: username that the professor will use to login to the system

professornameTextBox : full name of the professor used by database administrators to track data to professors

departmentTextBox : department that professor teaches in.

emailTextBox : email that the professor desires to be tied to the account, later will be used for password retrieval

passwordTextBox : unique set of characters used to login to the system

confirmpasswordTextBox : used to prevent typos, passwordTextBox and confirmpasswordTextBox must match.

**Functions:**

registerSubmitButton\_Click:

On click of the register button this method runs.

SQL connection first establishes.

SQL insert command, inserts data into database.

If data is filled into desired slot of database “Record Inserted Successfully” is displayed on screen.

If the passwords did not match, “query execution error” is displayed.

registerGoBackButton\_Click:

An instance of the main window page is created and shown, and the register button is closed.