ui

ClassRoomGUI

-resources : ResourceBundle
-location : URL
-mainPane : Pane
-showAccountsL : TableView<UserAccount>
-showProfileImage : ImageView
-UsernameAccount : Label
-userNameColumn : TableColumn<UserAccount, String>
-genderColumn : TableColumn<UserAccount, String>
-careerColumn : TableColumn<UserAccount, String>
-birthdayColumn : TableColumn<UserAccount, String>
-browserColumn : TableColumn<UserAccount, String>
-txtUserName : TextField
-txtPassword : PasswordField
-showMessage : Label
-txtRegUsername : TextField
-txtRegPassword : PasswordField
-txtRegProfilePhoto : TextField
-softwareCareer : CheckBox
-telematicCareer : CheckBox
-industrialCareer : CheckBox
-Male : RadioButton
-genderGroup : ToggleGroup
-Female : RadioButton
-Other : RadioButton
-choiceBrowser : ChoiceBox<String>
-DpBirthday : DatePicker
-classRoom : ClassRoom

+initialize() : void
+ClassRoomGUI(classRoom : ClassRoom)
+SignUp(event : ActionEvent) : void
+showLogin() : void
+SignIn(event : ActionEvent) : void
+Logout(event : ActionEvent) : void
+BrowsePhoto(event : ActionEvent) : void
+CreateAnAccount(event : ActionEvent) : void
+Login(event : ActionEvent) : void
+loginVerification(userName : String, password : String) : UserAccount
+userVerification(userName : String) : UserAccount
+initializableTableView() : void

-classRoomGUI

login.fxml

account-list.fxml

register.fxml

main-pane.fxml

model

UserAccount

<<Property>> -username : String
<<Property>> -password : String
<<Property>> -gender : String
<<Property>> -career : String
<<Property>> -birthday : String
<<Property>> -browser : String
<<Property>> -photo : Image

+UserAccount(user : String, pass : String, photo : Image, gender : String, career : String, birth : String, browser : String)

-Accounts   *

-classRoom

ClassRoom

<<Property>> -Accounts : UserAccount

+ClassRoom()
+addUserAccount(user : String, pass : String, photo : Image, gender : String, career : String, birth : String, browser : String) : void

-classRoom

Main

-classRoomGUI : ClassRoomGUI
-classRoom : ClassRoom

+Main()
+main(args : String[]) : void
+start(primaryStage : Stage) : void