model ClassroomGUI UserAccount login.fxml register.fxml account-list.fxml - mainPane: Pane - username: String browser: ComboBox<String> password: String - logInName: TextField photo: String LogInPass: PasswordField gender: String - txtName: TextField - career: String - txtPhoto: TextField - birthday: String - genderOption: ToggleGroup - browser: String genderM: RadioButton genderF: RadioButton + UserAccount(String, String, String, String, String, String, String) genderO: RadioButton + getUsername(): String careerSE: CheckBox + setUsername(String): void - careerTE: CheckBox + getPassword(): String - careerIE: CheckBox + setPassword(String): void txtBirthday: DatePicker + getPhoto(): String - txtPassword: PasswordField + setPhoto(String): void photo: ImageView + getGender(): String - userName: Label + setGender(String): void classroom tvUsers: TableView<UserAccount> + getCareer(): String - tcUserName: TableColumn<UserAccount, String> + setCareer(String): void tcGender: TableColumn<UserAccount, String> + getBirthday(): String - tcCareer: TableColumn<UserAccount, String> + setBirthday(String): void - tcBirthday: TableColumn<UserAccount, String> + getBrowser(): String tcBrowser: TableColumn<UserAccount, String> + setBrowser(String): void observableList: ObservableList<UserAccount> controller + firstWindow(): void + ClassroomGUI() users + selectPhoto(ActionEvent): void Classroom - itializeTableView(): void + Classroom() + logIn(ActionEvent): void + add(String, String, String, String, String, String): boolean + singUp(ActionEvent): void Main + findUser(String, String): int + logOut(ActionEvent): void + main(String[]): void main-pane.fxml + getUsers(): List<UserAccount> + addUser(ActionEvent): void + start(Stage): void + notifications(String): void