AdminWindowManagerController

AdminWindowManager

infoLabel: La

keyword: § courseList: ObservableList<CourseForGUI> accountList: ObservableList<UserForGUI>

accounts.Coewresprotous-tableViewForCourses: TableView-CourseForGUIs-courseIdColumn: TableColumn-CourseForGUI, SimpleStringProperty-courseNameColumn: TableColumn-CourseForGUI, SimpleStringProperty-canBeflepeated: TableColumn-CourseForGUI, SimpleStringProperty-canBeflepeated: TableColumn-CourseForGUI, SimpleStringProperty-

paneForCourses: Pane courseNameTextArea: TextArea
courseDescriptionTextArea: TextArea

coursePrerequisitesTextArea: TextArea courseAntirequisitesTextArea: TextArea searchByKeywordForCourses: TextArea

menuButtonForCourses: TextField tableViewForAccounts: MenuButton

- tableViewForAccounts: MenuButton
- uuidColumn: TableView-LuserForGUI>
- usernameColumn: TableColumn-LuserForGUI, SimpleStringProperty>
- tollNameColumn: TableColumn-LuserForGUI, SimpleStringProperty>
- roleColumn: TableColumn-LuserForGUI, SimpleStringProperty>
- genderColumn: TableColumn-LuserForGUI, SimpleStringProperty>
- dateOfBirthColumn: TableColumn-LuserForGUI, SimpleStringProperty>
- emailColumn: TableColumn-LuserForGUI, SimpleStringProperty>

phoneNumberColumn: TableColumn<UserForGUI, SimpleStringProperty

paneForAccounts: Pane uuidTextArea: To

usernameTextArea:

fullNameTextArea: emailAddressTextArea:

addressTextArea: Te

searchByKeywordForAccounts: TextField menuButtonForAccounts: MenuButton

searchCoursesOnAction(ActionEvent e):

+ courseIdMenuItemAction(ActionEvent e): Stag + courseNameMenuItemAction(ActionEvent e): \(\)

courseDescriptionItemAction(ActionEvent e): v

+ coursePrerequisitesItemAction(ActionEvent e): void + courseAntirequisitesItemAction(ActionEvent e): void

searchBarForCoursesKeyReleased(Event e): void

goForCoursesOnAction(ActionEvent e): void

searchCourses(): v

uuidMenultemAction(ActionEvent e): voice

+ usernameMenuItemAction(ActionEvent e): void + fullNameMenuItemAction(ActionEvent e): void

roleMenuItemAction(ActionEvent e):

genderMenuItemAction(ActionEvent e):

dateOfBirthMenuItemAction(ActionEvent e): void

phoneNumberMenuItemAction(ActionEvent e): void

emailAddressMenuItemAction(ActionEvent e): void

addressMenuItemAction(ActionEvent e): v

searchBarForAccountsKeyReleased(Event e): void

goForAccountsOnAction(ActionEvent e):

searchAccounts():

initialize(URL url, ResourceBundle rb): void

initializeCourses(): v

initializeAccounts(): v editOnClicked():

removeButtonOnClicked(): void

StudentWindowManagerController

StudentWindowManager

infoLabel: Label tableView: TableVie courseldColumn: 1

courseNameColumn: TableCo courseVnitsColumn: TableCo courseNameTextArea: TableCo courseDescriptionTextArea: TableCo

coursePrerequisitesTextArea: TextArea courseAntirequisitesTextArea: TextArea

searchByKeyword: TextField

- searchByneyworu: - tean rend - go: Button - go: Button - menuButton: MenuButton - keyword: String - courseList: ObservableList<CourseForGUI> - courseSemaining: ObservableList<CourseForGUI>

+ searchCoursesOnAction(ActionEvent e):

+ academicRequirementsOnAction(ActionEvent e): void + coursesHistoryOnAction(): void + enrollmentOnAction(): void

+ accountSettingsOnAction() void + courseldMenuItemAction(): void + courseNameMenuItemAction():

+ courseDescriptionItemAction(): + coursePrerequisitesItemAction()

+ coursePrerequisitesItemAction(); void
+ courseAntriequisitesItemAction(); void
+ searchEarKey/Released(); void
+ searchCourses(); void
+ searchCourses(); void
+ initialize(); void; void
+ initialize(); void
+ initialize(courses); void

CourseHistoryController

CourseHistoryController

totalCoursesTakenLabel: Labe

courseldColumn: T

gradeColumn: Table statusColumn: Table

overallGpa: double
 totalCoursesTaken: int

+ getData(): ObservableList<CourseAnd + initialize(URL url, ResourceBundle rb):

UserInfoWindowManagerController

UserInfoWindowManager

uuidl ahel: L

- roletabel: Label
- gendertabel: Label
- fullNametabel: Label
- dateOBirthTextField: TextField
- dateOBirthTextField: TextField
- dateOBirthTextField: TextField
- dateOBirthTextField: TextField
- currentPasswordField: PasswordField
- newPasswordField: PasswordField
- newPasswordAgainField: Password
- were passwordAgainField: Password
- were pas

username: String

- address: Strin - dateOfBirth: S

- phoneNumber: Stri - emailAddress: Strir - currentPassword: 8

newPassword: String
 newPasswordAgain: String

+ username TextFieldKeyReleased(Event e): void + addressTextFieldKeyReleased(Event e): void + dateO(PlatriksyReleased(Event e): void + emailAddressKeyReleased(Event e): void + phoneNumber fextFieldKeyReleased(Event e): void + newPasswordFextFieldKeyReleased(Event e): void + updateO/Action/Action(Event e): void + updateO/Action(Action(Event e): void

+ updateUser(): void + accountInfoValidation(): v

initialize(URL url, ResourceBundle rb); void

UserInfoEditWindowManagerController

UserInfoEditWindowManager

- uuidLabel: Label - genderMenuButton: M - fullNameTextField: Tex

- usernameTextField: TextField: addressTextField: TextField: phoneNumberTextField: TextField: TextF

- dateOfBirthTextField: Te - emailAddressTextField:

currentPasswordField; P. newPasswordField: Pa

- newPasswordAgainField: Pass - courseHistoryButton: Button

roleLabel: La

- fullName: \$
- username:
- address: \$

dateOfBirth:

- phoneNumber: - emailAddress:

- currentPassword: String newPassword: St

newPasswordAgain: String

+ maleMenultemAction(): void
+ femaleMenultemAction(): void
+ femaleMenultemAction(): void
+ fullName Extried(KeyReleased(Event e): void
+ username TextFieldKeyReleased(Event e): void
+ address TextFieldKeyReleased(Event e): void
+ address TextFieldKeyReleased(Event e): void
+ dateOfBirthKeyReleased(Event e): void
+ curnal Passavord TextFieldKeyReleased(Event e): void
+ phoneNumber TextFieldKeyReleased(Event e): void
+ curnal Passavord TextFieldKeyReleased(Event e): void
+ newPassavordAgainTextFieldKeyReleased(Event e): void
+ updateOnAction(): void

+ updateOnAction(): void + courseHistoryOnAction(): void

+ updateUser(): \

+ updateCommit(): void + accountInfoValidation(): void + initialize(URL url, ResourceBundle rb): void

MenuGUI

- loginStage: Stage - root: Pa

username: TextField

- password: P

usernameTest: passwordText:

MenuGUI

group:

- faculty:

role: 5 login: Lab

+ uuid: + subStage

+ main(String[] args): void

+ initialization() + bindingEvent: