

UML for GUI Notification:

NotificationGUI
- contentPane:JPanel - buttonCancel:JButton - JLabel:JLabel
+ NotificationGUI(string: String): void + run(string: String): void

LongNotificationGUI
- contentPane:JPanel - buttonCancel:JButton - textArea1:JTextArea - scrollPane:JScrollPane
+ LongNotificationGUI(string: String): void + run(string: String): void

UML for GUIDEMO and DemoManager:

GUIDEMO
- userManager:UserManager - meetingManager:MeetingManager - tradeManager:TradeManager - itemManager:ItemManager - feedbackManager:FeedbackManager - actionManager:ActionManager - messageManager:MessageManager - adminUserEditThresholdsController:AdminUserEditThresholdsController - adminUserHistoricalActionController:AdminUserHistoricalActionController - adminUserManagerUsersController:AdminUserManagerUsersController - adminUserOtherActionsController:AdminUserOtherActionsController - adminUserOtherInfoChecker:AdminUserOtherInfoChecker - regularUserAccountMenuController:RegularUserAccountMenuController - regularUserCommunityMenuController:RegularUserCommunityMenuController - regularUserDateTimeChecker:RegularUserDateTimeChecker - regularUserIDChecker:RegularUserIDChecker - regularUserMeetingMenuController:RegularUserMeetingMenuController - regularUserOtherInfoChecker:RegularUserOtherInfoChecker - regularUserSearchingMenuController:RegularUserSearchingMenuController - regularUserThresholdController:RegularUserThresholdController - regularUserTradingMenuController:RegularUserTradingMenuController - accountCreator:AccountCreator - loginValidator:LoginValidator - tempUsername:String - systemMessage:SystemMessage - partsOfUserAlert:String - partsOfAdminAlert:String - thresholdValues:ArrayList<Integer> - isGuest:boolean - frw:FileReaderWriter
+ GUIDemo (userManager: UserManager, meetingManager: MeetingManager, tradeManager: TradeManager, itemManager: ItemManager, feedbackManager: FeedbackManager, messageManager: MessageManager, accountCreator: AccountCreator, loginValidator: LoginValidator, actionManager: ActionManager, partsOfUserAlert: String,partsOfAdminAlert: String, thresholdValues: ArrayList<Integer>): void + printInvalidNumber(): void + runTradingSystemInitMenuGUI(): void + runLogin(): void + runRegularUserCreateAccount(): void + runAdminUserMainMenu(): void + runAdminUserManageUsersSubMenu(): void + runAdminUserEditThresholdsSubMenu(): void + runAdminUserHistoricalActionsSubMenu(): void + runAdminUserOtherSubMenu(): void + runAdminUserCreateAccount(): void + runRegularUserAccountFollowMenu(): void + runRegularUserMainMenu(): void + runRegularUserAccountManagetItemsMenu(): void + runRegularUserAccountSettingsMenu(): void + runRegularUserAccountMainMenuGUI(): void + runRegularUserTradingMenuGUI(): void + runRegularUserCommunityMenuGUI(): void + runRegularUserMeetingMenu(): void + runRegularUserSearchingMenuGUI(): void + runRegularUserSearchingItemsSubMenu(): void + runRegularUserSearchingMeetingsSubMenu(): void + runRegularUserSearchingUsersSubMenu(): void + runRegularUserSearchingTradesSubMenu(): void + runSave(): void + closeWindow(): void + printNotification(): void + setTempUsername(): void + getTempUsername(): void

DemoManager
+ DemoManager() +run()