UserAccountGUI UML Diagram

All of these classes are in the user_account package, except where noted otherwise

UserInfoCreator

+UserInfoCreator(propValues:ChemGetPropertyValues)
+getFilePath():String
+setHideFile(userInfoFile:File, hide:boolean):void

UserAccountGUI

UserAcountGUI(userInfoCreator : UserInfoCreator , mainGUI : ChemistryPassportGUI)
+createPassport(user : User) : void

Login

+Login(userAccountGUI : UserAcountGUI)
+loginPage() : void
+getUser() : User
+actionPerformed(e : ActionEvent) : void
+keyPressed(evt : KeyEvent) : void

Passport

+BORDER:Border
+INTRO_PAGE_NAME:String
+KIT_SELECTION_NAME:String

+Passport(user:User, mainGUI:ChemistryPassportGUI)
+getPropVals():ChemGetPropertyValues
+getChemGUI():ChemistryPassportGUI
+setCurrentKit(currentKit:Kit):void
+getCurrentKit():Kit
+addPage(pageName:String, hasSticker:boolean):void
+mouseClicked(e:MouseEvent):void
+mouseEntered(e:MouseEvent):void
+mouseExited(e:MouseEvent):void
+mousePressed(e:MouseEvent):void
+mouseReleased(e:MouseEvent):void
+nextPage():void
+goToPage(pageName:String):void
+previouPage():void
+getUserAdventureName():String
+getPageNames():ArrayList<String>
+removeKitPage(pageName:String):void
+getKitPage(pageName:String):KitPage
+getUser():User

In passport package

SignUp

+SignUp(userAccountGUI : UserAccountGUI)
+signUp() : void
+actionPerformed(e : ActionEvent) : void

In main package

ChemistryPassportGUI

+PASSPORT_TEXT:String
+USER_ACCOUNT_TEXT:String

+ChemistryPassportGUI(propValues:ChemGetPropertyValues)
+createPassport(user:User):void
+nextCard():void
+previousCard():void
+goToCard(pageName:String):void
+getPassport():Passport
+getPropValues():ChemGetPropertyValues

User

+User(adventureName : String, grade : String, kitProgress : ArrayList<Integer>)
+User(adventureName : String, grade : String, kitProgressString : String)
+getAdventureName() : String
+ getKitProgress() : ArrayList<Integer>
+setKitProgress(kitNumber : int, progress int) : void
+getGrade() : String

In user package