Pharmacy Management System

Purpose:

The main objective of the project on Pharmacy Management System is to manage the details of Pharmacy, Medicine, Stocks, and Company. It manages all the information about Pharmacy, Order, and Medicine. The project is totally built for admin and user and both can access to it. The purpose of the project is to build an application program to reduce the manual work for managing the pharmacy, Medicines, Stocks, Order.

Description:

In this System Admin can login to the system with registered username and password. He can add Product. In ADDPRODUCT catalog Admin must input all the information then we are Storing the information into a text file. From the text file we are reading file and displaying into SHOWPRODUCTLIST table for user. From where User can search Product and by selecting product and quantity ,user can add that product into Cart and Order those Products. User can also delete Order. For accessing these features User must login.
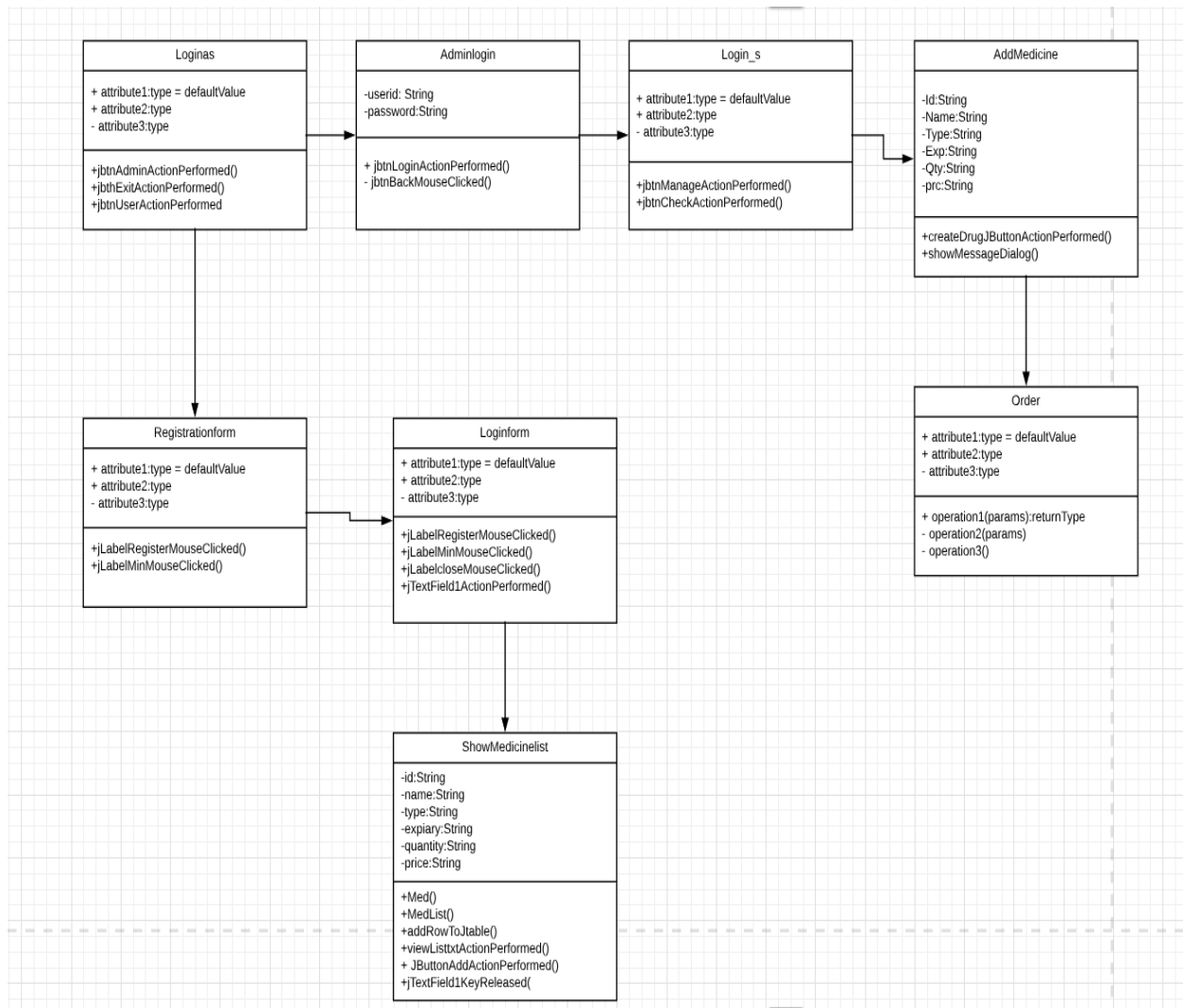
Admin can update product. In that case, we are collecting stored data from text file to new table. So that whenever admin wants to update a product he can select a product from the table and update the product by changing its data and quantity.

Admin can also delete product. In that case we are deleting product selecting from table .Admin can also see product list which has been stored in text file. Admin can see customers Order & update the order.

Features:

- Admin: Login and Logout, Add Products & company, Update Products & company, Delete both, List of Products & company, Check and update orders.

- User: Registration, Login & logout, Search Products, Order Products, Manage orders.

Loginas

+ attribute1:type = defaultValue
+ attribute2:type
- attribute3:type

+jbtnAdminActionPerformed()
+jbthExitActionPerformed()
+jbtnUserActionPerformed

Adminlogin

-userid: String
-password:String

+ jbtnLoginActionPerformed()
- jbtnBackMouseClicked()

Login_s

+ attribute1:type = defaultValue
+ attribute2:type
- attribute3:type

+jbtnManageActionPerformed()
+jbtnCheckActionPerformed()

AddMedicine

-Id:String
-Name:String
-Type:String
-Exp:String
-Qty:String
-prc:String

+createDrugJButtonActionPerformed()
+showMessageDialog()

Registrationform

+ attribute1:type = defaultValue
+ attribute2:type
- attribute3:type

+jLabelRegisterMouseClicked()
+jLabelMinMouseClicked()

Loginform

+ attribute1:type = defaultValue
+ attribute2:type
- attribute3:type

+jLabelRegisterMouseClicked()
+jLabelMinMouseClicked()
+jLabelcloseMouseClicked()
+jTextField1ActionPerformed()

Order

+ attribute1:type = defaultValue
+ attribute2:type
- attribute3:type

+ operation1(params):returnType
- operation2(params)
- operation3()

ShowMedicinelist

-id:String
-name:String
-type:String
-expiary:String
-quantity:String
-price:String

+Med()
+MedList()
+addRowToJtable()
+viewListtxtActionPerformed()
+ JButtonAddActionPerformed()
+jTextField1KeyReleased(

Uml Class Diagram: