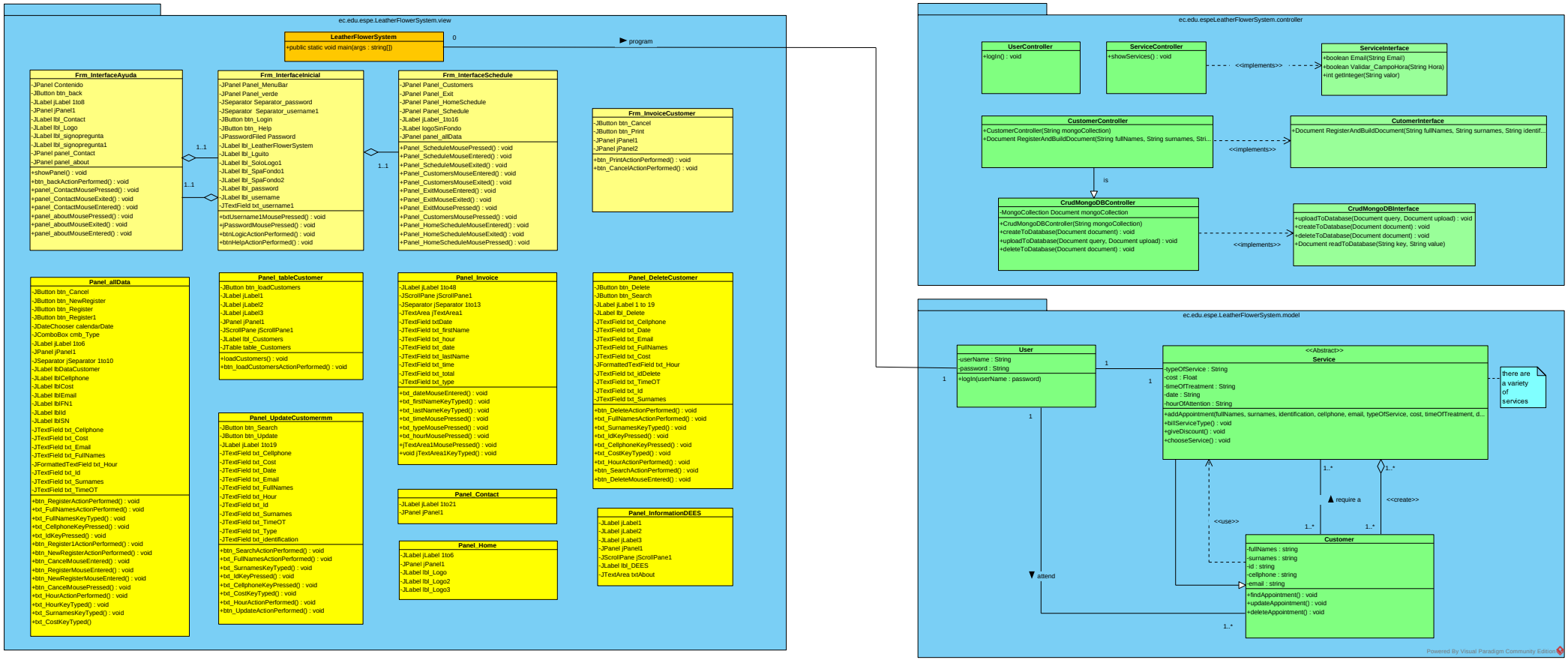
ec.edu.espe.LeatherFlowerSystem.view
LeatherFlowerSystem
+public static void main(args : string[])
0
program
Frm_InterfaceAyuda
-JPanel Contenido
-JButton btn_back
-JLabel jLabel 1to8
-JPanel jPanel1
-JLabel lbl_Contact
-JLabel lbl_Logo
-JLabel lbl_signopregunta
-JLabel lbl_signopregunta1
-JPanel panel_Contact
-JPanel panel_about
+showPanel() : void
+btn_backActionPerformed() : void
+panel_ContactMousePressed() : void
+panel_ContactMouseExited() : void
+panel_ContactMouseEntered() : void
+panel_aboutMousePressed() : void
+panel_aboutMouseExited() : void
+panel_aboutMouseEntered() : void
1..1
1..1
Frm_InterfaceInicial
-JPanel Panel_MenuBar
-JPanel Panel_verde
-JSeparator Separator_password
-JSeparator Separator_username1
-JButton btn_Login
-JButton btn_Help
-JPasswordFiled Password
-JLabel lbl_LeatherFlowerSystem
-JLabel lbl_Lguito
-JLabel lbl_SoloLogo1
-JLabel lbl_SpaFondo1
-JLabel lbl_SpaFondo2
-JLabel lbl_password
-JLabel lbl_username
-JTextField txt_username1
+txtUsername1MousePressed() : void
+jPasswordMousePressed() : void
+btnLogicActionPerformed() : void
+btnHelpActionPerformed() : void
1..1
Frm_InterfaceSchedule
-JPanel Panel_Customers
-JPanel Panel_Exit
-JPanel Panel_HomeSchedule
-JPanel Panel_Schedule
-JLabel jLabel_1to16
-JLabel logoSinFondo
-JPanel panel_allData
+Panel_ScheduleMousePressed() : void
+Panel_ScheduleMouseEntered() : void
+Panel_ScheduleMouseExited() : void
+Panel_CustomersMouseEntered() : void
+Panel_CustomersMouseExited() : void
+Panel_ExitMouseEntered() : void
+Panel_ExitMouseExited() : void
+Panel_ExitMousePressed() : void
+Panel_CustomersMousePressed() : void
+Panel_HomeScheduleMouseEntered() : void
+Panel_HomeScheduleMouseExited() : void
+Panel_HomeScheduleMousePressed() : void
Frm_InvoiceCustomer
-JButton btn_Cancel
-JButton btn_Print
-JPanel jPanel1
-JPanel jPanel2
+btn_PrintActionPerformed() : void
+btn_CancelActionPerformed() : void
Panel_allData
-JButton btn_Cancel
-JButton btn_NewRegister
-JButton btn_Register
-JButton btn_Register1
-JDateChooser calendarDate
-JComboBox cmb_Type
-JLabel jLabel 1to6
-JPanel jPanel1
-JSeparator jSeparator 1to10
-JLabel lbDataCustomer
-JLabel lblCellphone
-JLabel lblCost
-JLabel lblEmail
-JLabel lblFN1
-JLabel lblId
-JLabel lblSN
-JTextField txt_Cellphone
-JTextField txt_Cost
-JTextField txt_Email
-JTextField txt_FullNames
-JFormattedTextField txt_Hour
-JTextField txt_Id
-JTextField txt_Surnames
-JTextField txt_TimeOT
+btn_RegisterActionPerformed() : void
+txt_FullNamesActionPerformed() : void
+txt_FullnamesKeyTyped() : void
+txt_CellphoneKeyPressed() : void
+txt_IdKeyPressed() : void
+btn_Register1ActionPerformed() : void
+btn_NewRegisterActionPerformed() : void
+btn_CancelMouseEntered() : void
+btn_RegisterMouseEntered() : void
+btn_NewRegisterMouseEntered() : void
+btn_CancelMousePressed() : void
+txt_HourActionPerformed() : void
+txt_HourKeyTyped() : void
+txt_SurnamesKeyTyped() : void
+txt_CostKeyTyped()
Panel_tableCustomer
-JButton btn_loadCustomers
-JLabel jLabel1
-JLabel jLabel2
-JLabel jLabel3
-JPanel jPanel1
-JScrollPane jScrollPane1
-JLabel lbl_Customers
-JTable table_Customers
+loadCustomers() : void
+btn_loadCustomersActionPerformed() : void
Panel_UpdateCustomermm
-JButton btn_Search
-JButton btn_Update
-JLabel jLabel 1to19
-JTextField txt_Cellphone
-JTextField txt_Cost
-JTextField txt_Date
-JTextField txt_Email
-JTextField txt_FullNames
-JTextField txt_Hour
-JTextField txt_Id
-JTextField txt_Surnames
-JTextField txt_TimeOT
-JTextField txt_Type
-JTextField txt_identification
+btn_SearchActionPerformed() : void
+txt_FullNamesActionPerformed() : void
+txt_SurnamesKeyTyped() : void
+txt_IdKeyPressed() : void
+txt_CellphoneKeyPressed() : void
+txt_CostKeyTyped() : void
+txt_HourActionPerformed() : void
+btn_UpdateActionPerformed() : void
Panel_Invoice
-JLabel jLabel 1to48
-JScrollPane jScrollPane1
-JSeparator jSeparator 1to13
-JTextArea jTextArea1
-JTextField txtDate
-JTextField txt_firstName
-JTextField txt_hour
-JTextField txt_date
-JTextField txt_lastName
-JTextField txt_time
-JTextField txt_total
-JTextField txt_type
+txt_dateMouseEntered() : void
+txt_firstNameKeyTyped() : void
+txt_lastNameKeyTyped() : void
+txt_timeMousePressed() : void
+txt_typeMousePressed() : void
+txt_hourMousePressed() : void
+jTextArea1MousePressed() : void
+void jTextArea1KeyTyped() : void
Panel_Contact
-JLabel jLabel 1to21
-JPanel jPanel1
Panel_Home
-JLabel jLabel 1to6
-JPanel jPanel1
-JLabel lbl_Logo
-JLabel lbl_Logo2
-JLabel lbl_Logo3
Panel_DeleteCustomer
-JButton btn_Delete
-JButton btn_Search
-JLabel jLabel 1 to 19
-JLabel lbl_Delete
-JTextField txt_Cellphone
-JTextField txt_Date
-JTextField txt_Email
-JTextField txt_FullNames
-JTextField txt_Cost
-JFormattedTextField txt_Hour
-JTextField txt_idDelete
-JTextField txt_TimeOT
-JTextField txt_Id
-JTextField txt_Surnames
+btn_DeleteActionPerformed() : void
+txt_FullNamesActionPerformed() : void
+txt_SurnamesKeyTyped() : void
+txt_IdKeyPressed() : void
+txt_CellphoneKeyPressed() : void
+txt_CostKeyTyped() : void
+txt_HourActionPerformed() : void
+btn_SearchActionPerformed() : void
+btn_DeleteMouseEntered() : void
Panel_InformationDEES
-JLabel jLabel1
-JLabel jLabel2
-JLabel jLabel3
-JPanel jPanel1
-JScrollPane jScrollPane1
-JLabel lbl_DEES
-JTextArea txtAbout
ec.edu.espeLeatherFlowerSystem.controller
UserController
+login() : void
ServiceController
+showServices() : void
<<implements>>
ServiceInterface
+boolean Email(String Email)
+boolean Validar_CampoHora(String Hora)
+int getInteger(String valor)
CustomerController
+CustomerController(String mongoCollection)
+Document RegisterAndBuildDocument(String fullNames, String surnames, Stri...
<<implements>>
CutomerInterface
+Document RegisterAndBuildDocument(String fullNames, String surnames, String identif...
is
CrudMongoDBController
-MongoCollection Document mongoCollection
+CrudMongoDBController(String mongoCollection)
+createToDatabase(Document document) : void
+uploadToDatabase(Document query, Document upload) : void
+deleteToDatabase(Document document) : void
<<implements>>
CrudMongoDBInterface
+uploadToDatabase(Document query, Document upload) : void
+createToDatabase(Document document) : void
+deleteToDatabase(Document document) : void
+Document readToDatabase(String key, String value)
ec.edu.espe.LeatherFlowerSystem.model
User
-userName : String
-password : String
+login(userName : password)
1
1
1
<<Abstract>>
Service
-typeOfService : String
-cost : Float
-timeOfTreatment : String
-date : String
-hourOfAttention : String
+addAppointment(fullNames, surnames, identification, cellphone, email, typeOfService, cost, timeOfTreatment, d...
+lblIServiceType() : void
+giveDiscount() : void
+chooseService() : void
1
there are a variety of services
1..*
1..*
require a
<<create>>
1..*
1..*
<<use>>
attend
1..*
Customer
-fullNames : string
-surnames : string
-id : string
-cellphone : string
-email : string
+findAppointment() : void
+updateAppointment() : void
+deleteAppointment() : void
Powered By Visual Paradigm Community Edition