

restaurant-system

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Chapter 1

Directory Hierarchy

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Chapter 2

Namespace Index

2.1 Namespace List

Here is a list of all namespaces with brief descriptions:

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es.ull.esit.app.middleware	19
es.ull.esit.app.middleware.model	19

Chapter 3

Hierarchical Index

3.1 Class Hierarchy

This inheritance list is sorted roughly, but not completely, alphabetically:

es.ull.esit.app.middleware.ApiClient	52
es.ull.esit.app.middleware.model.Appetizer	58
es.ull.esit.app.middleware.model.Cashier	71
es.ull.esit.app.middleware.model.Drink	75
es.ull.esit.app.JavaApplication2	104
javax.swing.JFrame	
es.ull.esit.app.AdminLogin	21
es.ull.esit.app.Cashier	63
es.ull.esit.app.Frame1	80
es.ull.esit.app.Info	99
es.ull.esit.app.Login	105
es.ull.esit.app.adminProducts	30
es.ull.esit.app.middleware.model.MainCourse	111

Chapter 4

Class Index

4.1 Class List

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es.ull.esit.app.AdminLogin	21
es.ull.esit.app.adminProducts	30
es.ull.esit.app.middleware.ApiClient	52
es.ull.esit.app.middleware.model.Appetizer	58
es.ull.esit.app.Cashier	63
es.ull.esit.app.middleware.model.Cashier	71
es.ull.esit.app.middleware.model.Drink	75
es.ull.esit.app.Frame1	80
es.ull.esit.app.Info	99
es.ull.esit.app.JavaApplication2	104
es.ull.esit.app.Login	105
es.ull.esit.app.middleware.model.MainCourse	111

Chapter 5

File Index

5.1 File List

Here is a list of all files with brief descriptions:

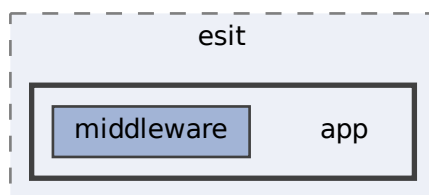
AdminLogin.java	
Interfaz de administrador principal	117
adminProducts.java	120
Cashier.java	
Interfaz para el cajero del proyecto	130
middleware/model/Cashier.java	135
Frame1.java	136
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ApiClient.java	155
Appetizer.java	159
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MainCourse.java	161

Chapter 6

Directory Documentation

6.1 app Directory Reference

Directory dependency graph for app:



Directories

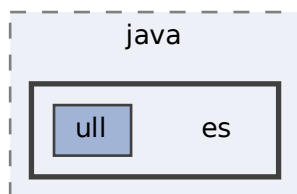
- directory [middleware](#)

Files

- file [AdminLogin.java](#)
Interfaz de administrador principal.
- file [adminProducts.java](#)
- file [Cashier.java](#)
Interfaz para el cajero del proyecto.
- file [Frame1.java](#)
- file [Info.java](#)
- file [JavaApplication2.java](#)
- file [Login.java](#)

6.2 es Directory Reference

Directory dependency graph for es:

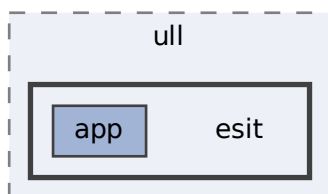


Directories

- directory [ull](#)

6.3 esit Directory Reference

Directory dependency graph for esit:

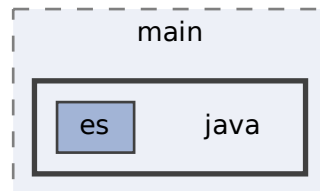


Directories

- directory [app](#)

6.4 java Directory Reference

Directory dependency graph for java:

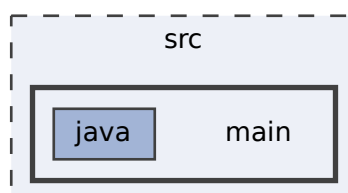


Directories

- directory [es](#)

6.5 main Directory Reference

Directory dependency graph for main:

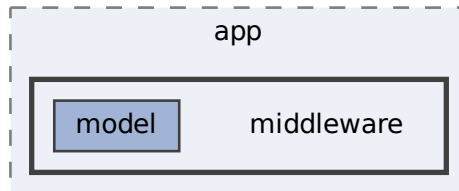


Directories

- directory [java](#)

6.6 middleware Directory Reference

Directory dependency graph for middleware:



Directories

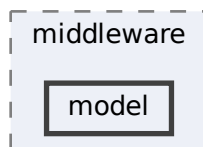
- directory [model](#)

Files

- file [ApiClient.java](#)

6.7 model Directory Reference

Directory dependency graph for model:



Files

- file [Appetizer.java](#)
- file [Cashier.java](#)
- file [Drink.java](#)
- file [MainCourse.java](#)

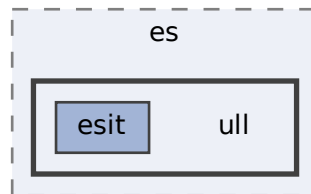
6.8 src Directory Reference

Directories

- directory [main](#)

6.9 ull Directory Reference

Directory dependency graph for ull:



Directories

- directory [esit](#)

Chapter 7

Namespace Documentation

7.1 Package es.ull.esit.app

Packages

- package [middleware](#)

Classes

- class [AdminLogin](#)
- class [adminProducts](#)
- class [Cashier](#)
- class [Frame1](#)
- class [Info](#)
- class [JavaApplication2](#)
- class [Login](#)

7.2 Package es.ull.esit.app.middleware

Packages

- package [model](#)

Classes

- class [ApiClient](#)

7.3 Package es.ull.esit.app.middleware.model

Classes

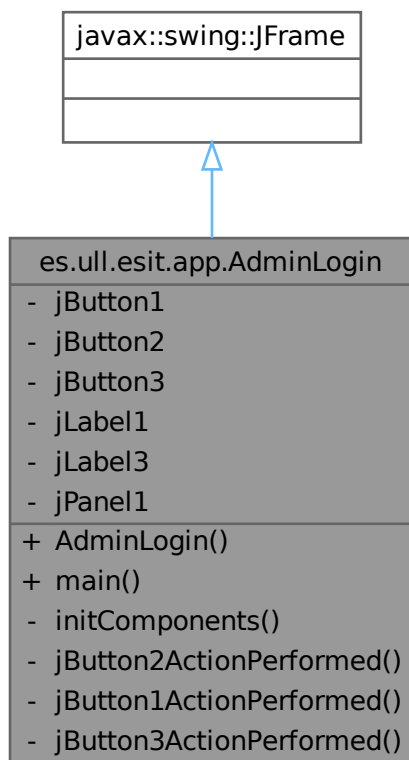
- class [Appetizer](#)
- class [Cashier](#)
- class [Drink](#)
- class [MainCourse](#)

Chapter 8

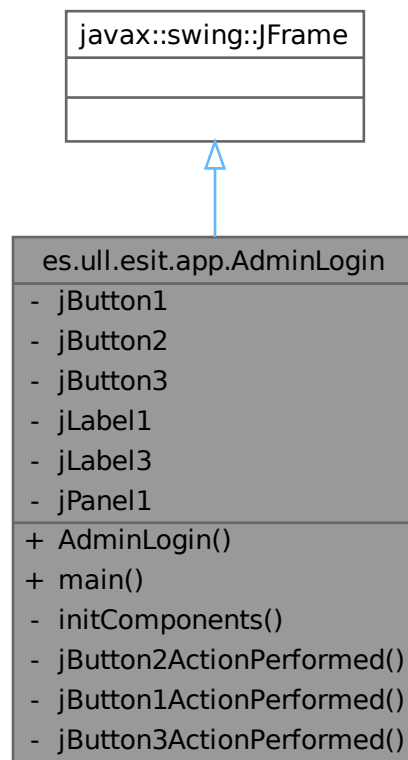
Class Documentation

8.1 es.ull.esit.app.AdminLogin Class Reference

Inheritance diagram for es.ull.esit.app.AdminLogin:



Collaboration diagram for es.ull.esit.app.AdminLogin:



Public Member Functions

- [AdminLogin](#) ()
Crea una nueva instancia de [AdminLogin](#) y prepara la UI.

Static Public Member Functions

- static void [main](#) (String args[])
Punto de entrada para ejecutar esta ventana de forma independiente.

Private Member Functions

- void [initComponents](#) ()
This method is called from within the constructor to initialize the form.
- void [jButton2ActionPerformed](#) (java.awt.event.ActionEvent evt)
Acción al pulsar "Update Prices".
- void [jButton1ActionPerformed](#) (java.awt.event.ActionEvent evt)
Acción al pulsar "Menu".
- void [jButton3ActionPerformed](#) (java.awt.event.ActionEvent evt)
Acción al pulsar "LogOut".

Private Attributes

- javax.swing.JButton [jButton1](#)
- javax.swing.JButton [jButton2](#)
- javax.swing.JButton [jButton3](#)
- javax.swing.JLabel [jLabel1](#)
- javax.swing.JLabel [jLabel3](#)
- javax.swing.JPanel [jPanel1](#)

8.1.1 Detailed Description

Definition at line 18 of file [AdminLogin.java](#).

8.1.2 Constructor & Destructor Documentation

8.1.2.1 AdminLogin()

```
es.ull.esit.app.AdminLogin.AdminLogin () [inline]
```

Crea una nueva instancia de [AdminLogin](#) y prepara la UI.

Inicializa los componentes de la interfaz gráfica.

Definition at line 25 of file [AdminLogin.java](#).

```
00025     {  
00026         initComponents();  
00027     }
```

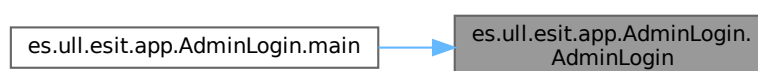
References [initComponents\(\)](#).

Referenced by [main\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.1.3 Member Function Documentation

8.1.3.1 initComponents()

```
void es.u11.esit.app.AdminLogin.initComponents () [inline], [private]
```

This method is called from within the constructor to initialize the form.

WARNING: Do NOT modify this code. The content of this method is always regenerated by the Form Editor.

Definition at line 36 of file [AdminLogin.java](#).

```
00036         {
00037
00038             jPanel1 = new javax.swing.JPanel();
00039             jLabel3 = new javax.swing.JLabel();
00040             jLabel1 = new javax.swing.JLabel();
00041             jButton2 = new javax.swing.JButton();
00042             jButton1 = new javax.swing.JButton();
00043             jButton3 = new javax.swing.JButton();
00044
00045             setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
00046             setTitle("Admin ");
00047             setResizable(false);
00048
00049             jPanel1.setBackground(new java.awt.Color(248, 244, 230));
00050
00051             jLabel3.setFont(new java.awt.Font("Yu Gothic UI", 1, 24)); // NOI18N
00052             jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00053             jLabel3.setText("Welcome Admin");
00054
00055             jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ui/screenshot.png"))); //
NOI18N
00056
00057             jButton2.setBackground(new java.awt.Color(153, 153, 153));
00058             jButton2.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00059             jButton2.setText("Update Prices");
00060             jButton2.addActionListener(new java.awt.event.ActionListener() {
00061                 public void actionPerformed(java.awt.event.ActionEvent evt) {
00062                     jButton2ActionPerformed(evt);
00063                 }
00064             });
00065
00066             jButton1.setBackground(new java.awt.Color(153, 153, 153));
00067             jButton1.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00068             jButton1.setText("Menu");
00069             jButton1.addActionListener(new java.awt.event.ActionListener() {
00070                 public void actionPerformed(java.awt.event.ActionEvent evt) {
00071                     jButton1ActionPerformed(evt);
00072                 }
00073             });
00074
00075             jButton3.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00076             jButton3.setText("LogOut");
00077             jButton3.addActionListener(new java.awt.event.ActionListener() {
00078                 public void actionPerformed(java.awt.event.ActionEvent evt) {
00079                     jButton3ActionPerformed(evt);
00080                 }
00081             });
00082
00083             javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
00084             jPanel1.setLayout(jPanel1Layout);
00085             jPanel1Layout.setHorizontalGroup(
00086                 jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00087                     .addGroup(jPanel1Layout.createSequentialGroup()
00088                         .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00089                             .addGroup(jPanel1Layout.createSequentialGroup()
00090                                 .addGap(140, 140, 140)
00091                                 .addComponent(jLabel1))
00092                             .addGroup(jPanel1Layout.createSequentialGroup()
00093                                 .addGap(66, 66, 66)
00094                                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00095                                         .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 320,
javax.swing.GroupLayout.PREFERRED_SIZE)
00096                                         .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 320,
javax.swing.GroupLayout.PREFERRED_SIZE)
00097                                         .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 306,
javax.swing.GroupLayout.PREFERRED_SIZE)))
00098                             .addGroup(jPanel1Layout.createSequentialGroup()
00099                                 .addGap(152, 152, 152)
```

```

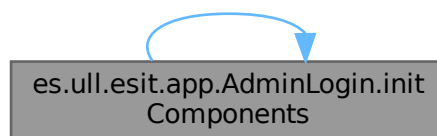
00100             .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 141,
javax.swing.GroupLayout.PREFERRED_SIZE))
00101             .addContainerGap(69, Short.MAX_VALUE))
00102         );
00103         jPanel1Layout.setVerticalGroup(
00104             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00105             .addGroup(jPanel1Layout.createSequentialGroup())
00106             .addGap(31, 31, 31)
00107             .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE)
00108             .addGap(18, 18, 18)
00109             .addComponent(jLabel1)
00110             .addGap(29, 29, 29)
00111             .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)
00112             .addGap(18, 18, 18)
00113             .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)
00114             .addGap(29, 29, 29)
00115             .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)
00116             .addContainerGap(115, Short.MAX_VALUE))
00117         );
00118
00119         javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
00120         getContentPane().setLayout(layout);
00121         layout.setHorizontalGroup(
00122             layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00123             .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00124         );
00125         layout.setVerticalGroup(
00126             layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00127             .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00128         );
00129
00130         pack();
00131         setLocationRelativeTo(null);
00132     } // </editor-fold> // GEN-END: initComponents

```

References [initComponents\(\)](#), [jButton1](#), [jButton2](#), [jButton3](#), [jLabel1](#), [jLabel3](#), and [jPanel1](#).

Referenced by [AdminLogin\(\)](#), and [initComponents\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.1.3.2 jButton1ActionPerformed()

```
void es.ull.esit.app.AdminLogin.jButton1ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Acción al pulsar "Menu".

Abre la ventana principal del menú.

Parameters

<i>evt</i>	evento de acción del botón
------------	----------------------------

Definition at line 153 of file [AdminLogin.java](#).

```
00153      { //GEN-FIRST:event_jButton1ActionPerformed
00154
00155          new Frame1().setVisible(true);
00156      } //GEN-LAST:event_jButton1ActionPerformed
```

8.1.3.3 jButton2ActionPerformed()

```
void es.ull.esit.app.AdminLogin.jButton2ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Acción al pulsar "Update Prices".

Abre la ventana de administración de productos para modificar precios.

Parameters

<i>evt</i>	evento de acción del botón
------------	----------------------------

Definition at line 141 of file [AdminLogin.java](#).

```
00141      { //GEN-FIRST:event_jButton2ActionPerformed
00142
00143          new adminProducts().setVisible(true);
00144      } //GEN-LAST:event_jButton2ActionPerformed
```

8.1.3.4 jButton3ActionPerformed()

```
void es.ull.esit.app.AdminLogin.jButton3ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Acción al pulsar "LogOut".

Vuelve a la ventana de login.

Parameters

<i>evt</i>	evento de acción del botón
------------	----------------------------

Definition at line 165 of file [AdminLogin.java](#).

```
00165
00166     {//GEN-FIRST:event_jButton3ActionPerformed
00167         new Login().setVisible(true);
00168     }//GEN-LAST:event_jButton3ActionPerformed
```

8.1.3.5 main()

```
void es.ull.esit.app.AdminLogin.main (
    String args[]) [inline], [static]
```

Punto de entrada para ejecutar esta ventana de forma independiente.

Parameters

<i>args</i>	argumentos de línea de comandos (no se usan)
-------------	--

Definition at line 175 of file [AdminLogin.java](#).

```
00175
00176     /* Set the Nimbus look and feel */ {
00177     //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
00178     /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
00179      * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
00180     */
00181     try {
00182         for (javax.swing.UIManager.LookAndFeelInfo info :
00183             javax.swing.UIManager.getInstalledLookAndFeels()) {
00184             if ("Nimbus".equals(info.getName())) {
00185                 javax.swing.UIManager.setLookAndFeel(info.getClassName());
00186                 break;
00187             }
00188         } catch (ClassNotFoundException ex) {
00189             java.util.logging.Logger.getLogger(AdminLogin.class.getName()).log(java.util.logging.Level.SEVERE,
00190                 null, ex);
00191         } catch (InstantiationException ex) {
00192             java.util.logging.Logger.getLogger(AdminLogin.class.getName()).log(java.util.logging.Level.SEVERE,
00193                 null, ex);
00194         } catch (IllegalAccessException ex) {
00195             java.util.logging.Logger.getLogger(AdminLogin.class.getName()).log(java.util.logging.Level.SEVERE,
00196                 null, ex);
00197         } catch (javax.swing.UnsupportedLookAndFeelException ex) {
00198             java.util.logging.Logger.getLogger(AdminLogin.class.getName()).log(java.util.logging.Level.SEVERE,
00199                 null, ex);
00200         }
00201     } //</editor-fold>
00202     /* Create and display the form */
00203     java.awt.EventQueue.invokeLater(new Runnable() {
00204         public void run() {
00205             new AdminLogin().setVisible(true);
00206         }
00207     });
```

References [AdminLogin\(\)](#).

Here is the call graph for this function:



8.1.4 Member Data Documentation

8.1.4.1 jButton1

```
javax.swing.JButton es.ull.esit.app.AdminLogin.jButton1 [private]
```

Definition at line 208 of file [AdminLogin.java](#).

Referenced by [initComponents\(\)](#).

8.1.4.2 jButton2

```
javax.swing.JButton es.ull.esit.app.AdminLogin.jButton2 [private]
```

Definition at line 209 of file [AdminLogin.java](#).

Referenced by [initComponents\(\)](#).

8.1.4.3 jButton3

```
javax.swing.JButton es.ull.esit.app.AdminLogin.jButton3 [private]
```

Definition at line 210 of file [AdminLogin.java](#).

Referenced by [initComponents\(\)](#).

8.1.4.4 jLabel1

```
javax.swing.JLabel es.ull.esit.app.AdminLogin.jLabel1 [private]
```

Definition at line 211 of file [AdminLogin.java](#).

Referenced by [initComponents\(\)](#).

8.1.4.5 jLabel3

```
javax.swing.JLabel es.ull.esit.app.AdminLogin.jLabel3 [private]
```

Definition at line 212 of file [AdminLogin.java](#).

Referenced by [initComponents\(\)](#).

8.1.4.6 JPanel1

`javax.swing.JPanel es.ull.esit.app.AdminLogin.jPanel1 [private]`

Definition at line 213 of file [AdminLogin.java](#).

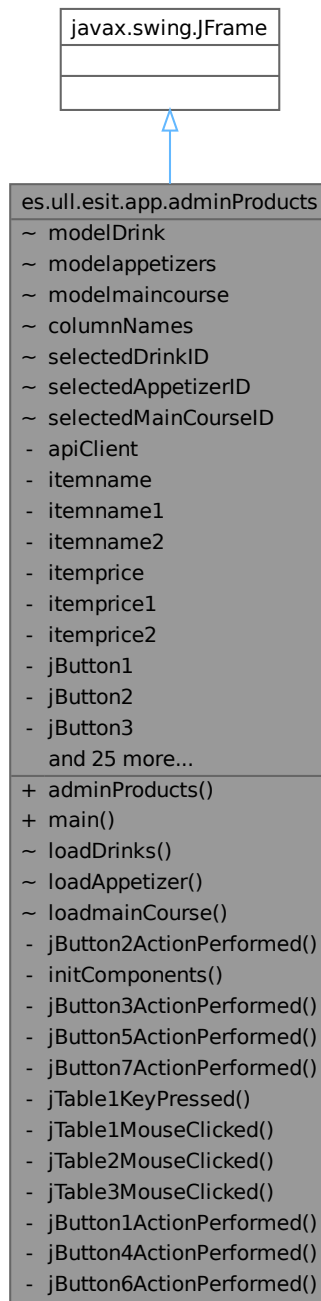
Referenced by [initComponents\(\)](#).

The documentation for this class was generated from the following file:

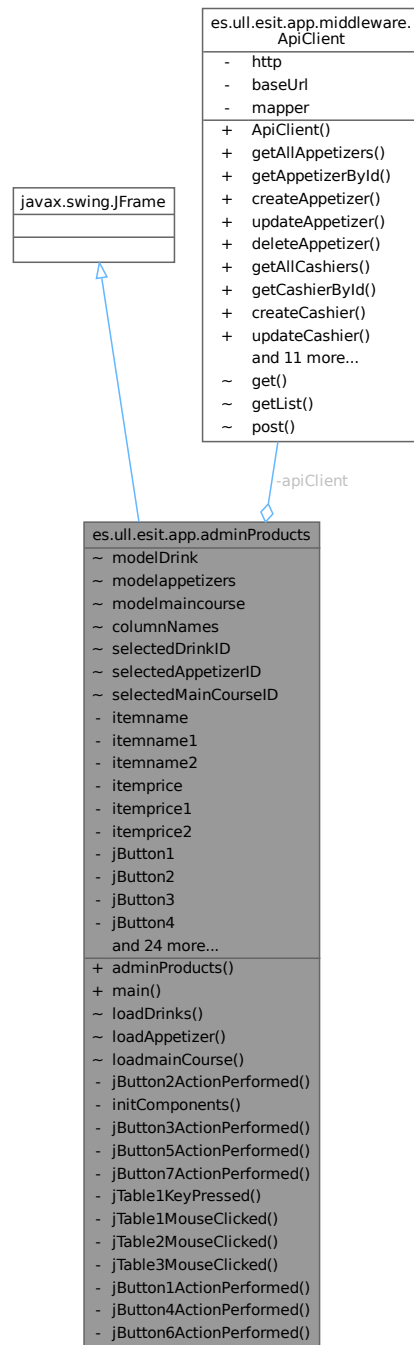
- [AdminLogin.java](#)

8.2 es.ull.esit.app.adminProducts Class Reference

Inheritance diagram for es.ull.esit.app.adminProducts:



Collaboration diagram for es.ull.esit.app.adminProducts:



Public Member Functions

- [adminProducts](#) ()

Static Public Member Functions

- static void [main](#) (String args[])

Private Member Functions

- void [jButton2ActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [initComponents](#) ()

This method is called from within the constructor to initialize the form.

- void [jButton3ActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [jButton5ActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [jButton7ActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [jTable1KeyPressed](#) (java.awt.event.KeyEvent evt)
- void [jTable1MouseClicked](#) (java.awt.event.MouseEvent evt)
- void [jTable2MouseClicked](#) (java.awt.event.MouseEvent evt)
- void [jTable3MouseClicked](#) (java.awt.event.MouseEvent evt)
- void [jButton1ActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [jButton4ActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [jButton6ActionPerformed](#) (java.awt.event.ActionEvent evt)

Private Attributes

- [ApiClient](#) [apiClient](#)
- javax.swing.JTextField [itemName](#)
- javax.swing.JTextField [itemName1](#)
- javax.swing.JTextField [itemName2](#)
- javax.swing.JTextField [itemprice](#)
- javax.swing.JTextField [itemprice1](#)
- javax.swing.JTextField [itemprice2](#)
- javax.swing.JButton [jButton1](#)
- javax.swing.JButton [jButton2](#)
- javax.swing.JButton [jButton3](#)
- javax.swing.JButton [jButton4](#)
- javax.swing.JButton [jButton5](#)
- javax.swing.JButton [jButton6](#)
- javax.swing.JButton [jButton7](#)
- javax.swing.JLabel [jLabel1](#)
- javax.swing.JLabel [jLabel10](#)
- javax.swing.JLabel [jLabel2](#)
- javax.swing.JLabel [jLabel3](#)
- javax.swing.JLabel [jLabel4](#)
- javax.swing.JLabel [jLabel5](#)
- javax.swing.JLabel [jLabel6](#)
- javax.swing.JLabel [jLabel7](#)
- javax.swing.JLabel [jLabel8](#)
- javax.swing.JLabel [jLabel9](#)
- javax.swing.JPanel [jPanel1](#)
- javax.swing.JPanel [jPanel2](#)
- javax.swing.JPanel [jPanel3](#)
- javax.swing.JPanel [jPanel4](#)
- javax.swing.JScrollPane [jScrollPane1](#)
- javax.swing.JScrollPane [jScrollPane2](#)
- javax.swing.JScrollPane [jScrollPane3](#)
- javax.swing.JTabbedPane [jTabbedPane1](#)
- javax.swing.JTable [jTable1](#)
- javax.swing.JTable [jTable2](#)
- javax.swing.JTable [jTable3](#)

8.2.1 Detailed Description

Definition at line 16 of file [adminProducts.java](#).

8.2.2 Constructor & Destructor Documentation

8.2.2.1 adminProducts()

es.ull.esit.app.adminProducts.adminProducts () [inline]

Definition at line 29 of file [adminProducts.java](#).

```
00029     {
00030         initComponents();
00031         apiClient = new ApiClient("http://localhost:8080"); // Backend URL
00032
00033         modelDrink = new DefaultTableModel();
00034         modelDrink.setColumnIdentifiers(columnNames);
00035         modelAppetizers = new DefaultTableModel();
00036         modelAppetizers.setColumnIdentifiers(columnNames);
00037         modelMainCourse = new DefaultTableModel();
00038         modelMainCourse.setColumnIdentifiers(columnNames);
00039
00040         loadDrinks();
00041         loadAppetizer();
00042         loadMainCourse();
00043     }
```

References [apiClient](#), and [initComponents\(\)](#).

Referenced by [main\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.2.3 Member Function Documentation

8.2.3.1 initComponents()

```
void es.u11.esit.app.adminProducts.initComponents () [inline], [private]
```

This method is called from within the constructor to initialize the form.

WARNING: Do NOT modify this code. The content of this method is always regenerated by the Form Editor.

Definition at line 117 of file [adminProducts.java](#).

```
00117         {
00118
00119             jPanel1 = new javax.swing.JPanel();
00120             jLabel1 = new javax.swing.JLabel();
00121             jTabbedPane1 = new javax.swing.JTabbedPane();
00122             jPanel2 = new javax.swing.JPanel();
00123             itemName = new javax.swing.JTextField();
00124             itemprice = new javax.swing.JTextField();
00125             jScrollPane1 = new javax.swing.JScrollPane();
00126             jTable1 = new javax.swing.JTable();
00127             jButton1 = new javax.swing.JButton();
00128             jButton2 = new javax.swing.JButton();
00129             jLabel2 = new javax.swing.JLabel();
00130             jLabel3 = new javax.swing.JLabel();
00131             jLabel4 = new javax.swing.JLabel();
00132             jPanel3 = new javax.swing.JPanel();
00133             jLabel5 = new javax.swing.JLabel();
00134             jLabel6 = new javax.swing.JLabel();
00135             jLabel7 = new javax.swing.JLabel();
00136             jScrollPane2 = new javax.swing.JScrollPane();
00137             jTable2 = new javax.swing.JTable();
00138             itemName1 = new javax.swing.JTextField();
00139             itemprice1 = new javax.swing.JTextField();
00140             jButton4 = new javax.swing.JButton();
00141             jButton5 = new javax.swing.JButton();
00142             jPanel4 = new javax.swing.JPanel();
00143             jLabel8 = new javax.swing.JLabel();
00144             jLabel9 = new javax.swing.JLabel();
00145             jLabel10 = new javax.swing.JLabel();
00146             jScrollPane3 = new javax.swing.JScrollPane();
00147             jTable3 = new javax.swing.JTable();
00148             itemName2 = new javax.swing.JTextField();
00149             itemprice2 = new javax.swing.JTextField();
00150             jButton6 = new javax.swing.JButton();
00151             jButton7 = new javax.swing.JButton();
00152             jButton3 = new javax.swing.JButton();
00153
00154             setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
00155             setTitle("Admin");
00156             setResizable(false);
00157
00158             jPanel1.setBackground(new java.awt.Color(248, 244, 230));
00159
00160             jLabel1.setBackground(new java.awt.Color(255, 153, 0));
00161             jLabel1.setFont(new java.awt.Font("Yu Gothic UI", 1, 36)); // NOI18N
00162             jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00163             jLabel1.setText("Items Prices Update Portal");
00164
00165             jTabbedPane1.setBackground(new java.awt.Color(248, 244, 230));
00166             jTabbedPane1.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1,
true));
00167             jTabbedPane1.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
00168             jTabbedPane1.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00169
00170             jPanel2.setBackground(new java.awt.Color(248, 244, 230));
00171
00172             itemName.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00173             itemName.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00174             itemName.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Name",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
00175
00176             itemprice.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00177             itemprice.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00178             itemprice.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Price",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
```

```

00179
00180     jTable1.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00181     jTable1.setModel(new javax.swing.table.DefaultTableModel(
00182         new Object [][] {
00183             {},
00184             {},
00185             {},
00186             {}
00187         },
00188         new String [] {
00189
00190         }
00191     ));
00192     jTable1.setInheritsPopupMenu(true);
00193     jTable1.getTableHeader().setResizingAllowed(false);
00194     jTable1.getTableHeader().setReorderingAllowed(false);
00195     jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
00196         public void mouseClicked(java.awt.event.MouseEvent evt) {
00197             jTable1MouseClicked(evt);
00198         }
00199     });
00200     jTable1.addKeyListener(new java.awt.event.KeyAdapter() {
00201         public void keyPressed(java.awt.event.KeyEvent evt) {
00202             jTable1KeyPressed(evt);
00203         }
00204     });
00205     jScrollPane1.setViewportView(jTable1);
00206
00207     jButton1.setBackground(new java.awt.Color(255, 255, 255));
00208     jButton1.setFont(new java.awt.Font("Thonburi", 0, 18)); // NOI18N
00209     jButton1.setText("Update");
00210     jButton1.addActionListener(new java.awt.event.ActionListener() {
00211         public void actionPerformed(java.awt.event.ActionEvent evt) {
00212             jButton1ActionPerformed(evt);
00213         }
00214     });
00215
00216     jButton2.setBackground(new java.awt.Color(255, 255, 255));
00217     jButton2.setFont(new java.awt.Font("Thonburi", 0, 18)); // NOI18N
00218     jButton2.setText("Add");
00219     jButton2.addActionListener(new java.awt.event.ActionListener() {
00220         public void actionPerformed(java.awt.event.ActionEvent evt) {
00221             jButton2ActionPerformed(evt);
00222         }
00223     });
00224
00225     jLabel2.setBackground(new java.awt.Color(255, 153, 0));
00226     jLabel2.setFont(new java.awt.Font("Yu Gothic UI", 1, 25)); // NOI18N
00227     jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00228     jLabel2.setText("Available Drinks");
00229
00230     jLabel3.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00231     jLabel3.setText("Enter new drink information carefully to add.");
00232
00233     jLabel4.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00234     jLabel4.setText("Please select the drink to update the price.");
00235
00236     javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
00237     jPanel2.setLayout(jPanel2Layout);
00238     jPanel2Layout.setHorizontalGroup(
00239         jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00240             .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00241                 jPanel2Layout.createSequentialGroup()
00242                     .addGap(0, 27, Short.MAX_VALUE)
00243                     .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00244                         .addGroup(jPanel2Layout.createSequentialGroup()
00245                             .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
00246                                 .addGroup(jPanel2Layout.createSequentialGroup()
00247                                     .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 91,
00248                                         javax.swing.GroupLayout.PREFERRED_SIZE)
00249                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
00250                                         109, Short.MAX_VALUE)
00251                                     .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
00252                                         javax.swing.GroupLayout.PREFERRED_SIZE)
00253                                     .addGap(8, 8, 8))
00254                                 .addComponent(itemprice)
00255                                 .addComponent(itemname, javax.swing.GroupLayout.DEFAULT_SIZE, 311,
00256                                     Short.MAX_VALUE)
00257                                 .addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT_SIZE,
00258                                     javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
00259                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED,
00260                                 javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00261                             .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00262                                 .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 586,

```

```

        javax.swing.GroupLayout.PREFERRED_SIZE)
00257         .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 408,
        javax.swing.GroupLayout.PREFERRED_SIZE))
00258         .addGap(115, 115, 115))
00259         .addGroup(jPanel2Layout.createSequentialGroup())
00260         .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 1111,
        javax.swing.GroupLayout.PREFERRED_SIZE)
00261         .addGap(18, 18, 18)))
00262     );
00263     jPanel2Layout.setVerticalGroup(
00264         jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00265         .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
        jPanel2Layout.createSequentialGroup())
00266         .addContainerGap())
00267         .addComponent(jLabel12)
00268         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 21,
        Short.MAX_VALUE)
00269         .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00270         .addComponent(jLabel13)
00271         .addComponent(jLabel14))
00272         .addGap(18, 18, 18)
00273         .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00274         .addGroup(jPanel2Layout.createSequentialGroup())
00275         .addComponent(itemname, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
        javax.swing.GroupLayout.PREFERRED_SIZE)
00276         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
00277         .addComponent(itemprice, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
        javax.swing.GroupLayout.PREFERRED_SIZE)
00278         .addGap(37, 37, 37)
00279         .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00280         .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
        javax.swing.GroupLayout.PREFERRED_SIZE)
00281         .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
        javax.swing.GroupLayout.PREFERRED_SIZE)))
00282         .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 203,
        javax.swing.GroupLayout.PREFERRED_SIZE))
00283         .addGap(48, 48, 48))
00284     );
00285     jTabbedPane1.addTab("Drinks", jPanel2);
00286
00287     jPanel3.setBackground(new java.awt.Color(248, 244, 230));
00288
00289     jLabel5.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00290     jLabel5.setText("Enter new appetizer information carefully to add.");
00291
00292     jLabel6.setBackground(new java.awt.Color(255, 153, 0));
00293     jLabel6.setFont(new java.awt.Font("Yu Gothic UI", 1, 25)); // NOI18N
00294     jLabel6.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00295     jLabel6.setText("Available Appetizer");
00296
00297     jLabel7.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00298     jLabel7.setText("Please select the appetizer to update the price.");
00299
00300     jTable2.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00301     jTable2.setModel(new javax.swing.table.DefaultTableModel(
00302         new Object [][] {
00303             {},
00304             {},
00305             {},
00306             {},
00307             {}
00308         },
00309         new String [] {
00310
00311         }
00312     ));
00313     jTable2.addMouseListener(new java.awt.event.MouseAdapter() {
00314         public void mouseClicked(java.awt.event.MouseEvent evt) {
00315             jTable2MouseClicked(evt);
00316         }
00317     });
00318     jScrollPane2.setViewportView(jTable2);
00319
00320     itemname1.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00321     itemname1.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00322     itemname1.setBorder(javax.swing.BorderFactory.createTitledBorder(new
        javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Name",
        javax.swing.border.LineBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
        Gothic UI", 0, 18))); // NOI18N
00323
00324     itemprice1.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00325     itemprice1.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00326     itemprice1.setBorder(javax.swing.BorderFactory.createTitledBorder(new
        javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Price",
        javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu

```


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```

00393         .addGap(48, 48, 48))
00394     );
00395
00396     jTabbedPane.addTab("Appetizers", jPanel3);
00397
00398     jPanel4.setBackground(new java.awt.Color(248, 244, 230));
00399     jPanel4.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00400
00401     jLabel8.setBackground(new java.awt.Color(248, 244, 230));
00402     jLabel8.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00403     jLabel8.setText("Enter new item information carefully to add.");
00404
00405     jLabel9.setBackground(new java.awt.Color(255, 153, 0));
00406     jLabel9.setFont(new java.awt.Font("Yu Gothic UI", 1, 25)); // NOI18N
00407     jLabel9.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00408     jLabel9.setText("Avaliable MainCourse");
00409
00410     jLabel10.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00411     jLabel10.setText("Please select the item to update the price.");
00412
00413     jTable3.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00414     jTable3.setModel(new javax.swing.table.DefaultTableModel(
00415         new Object [][] {
00416             {},
00417             {},
00418             {},
00419             {}
00420         },
00421         new String [] {
00422
00423         }
00424     ));
00425     jTable3.addMouseListener(new java.awt.event.MouseAdapter() {
00426         public void mouseClicked(java.awt.event.MouseEvent evt) {
00427             jTable3MouseClicked(evt);
00428         }
00429     });
00430     jScrollPane3.setViewportView(jTable3);
00431
00432     itemName2.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00433     itemName2.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00434     itemName2.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Name",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
00435
00436     itemprice2.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00437     itemprice2.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00438     itemprice2.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Price",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
00439
00440     jButton6.setBackground(new java.awt.Color(0, 51, 204));
00441     jButton6.setFont(new java.awt.Font("Thonburi", 0, 18)); // NOI18N
00442     jButton6.setText("Update");
00443     jButton6.addActionListener(new java.awt.event.ActionListener() {
00444         public void actionPerformed(java.awt.event.ActionEvent evt) {
00445             jButton6ActionPerformed(evt);
00446         }
00447     });
00448
00449     jButton7.setBackground(new java.awt.Color(0, 153, 0));
00450     jButton7.setFont(new java.awt.Font("Thonburi", 0, 18)); // NOI18N
00451     jButton7.setText("Add");
00452     jButton7.addActionListener(new java.awt.event.ActionListener() {
00453         public void actionPerformed(java.awt.event.ActionEvent evt) {
00454             jButton7ActionPerformed(evt);
00455         }
00456     });
00457
00458     javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
00459     jPanel4.setLayout(jPanel4Layout);
00460     jPanel4Layout.setHorizontalGroup(
00461         jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00462             .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
00463                 .addGap(0, 27, Short.MAX_VALUE)
00464                 .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00465                     .addGroup(jPanel4Layout.createSequentialGroup()
00466                         .addGap(24, 24, 24)
00467
00468                         .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
00469                             .addGroup(jPanel4Layout.createSequentialGroup()
00470

```

```

109, Short.MAX_VALUE)
00471         .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)
00472         .addGap(8, 8, 8))
00473         .addComponent(itemprice2)
00474         .addComponent(itemname2, javax.swing.GroupLayout.DEFAULT_SIZE, 311,
Short.MAX_VALUE)
00475         .addComponent(jLabel18, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
00476         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00477         .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00478         .addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED_SIZE, 586,
javax.swing.GroupLayout.PREFERRED_SIZE)
00479         .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 408,
javax.swing.GroupLayout.PREFERRED_SIZE))
00480         .addGap(115, 115, 115))
00481         .addGroup(jPanel4Layout.createSequentialGroup())
00482         .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 1111,
javax.swing.GroupLayout.PREFERRED_SIZE)
00483         .addGap(18, 18, 18)))
00484     );
00485     jPanel4Layout.setVerticalGroup(
00486     jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00487     .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup())
00488     .addContainerGap()
00489     .addComponent(jLabel9)
00490     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 21,
Short.MAX_VALUE)
00491     .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00492     .addComponent(jLabel18)
00493     .addComponent(jLabel10))
00494     .addGap(18, 18, 18)
00495     .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00496     .addGroup(jPanel4Layout.createSequentialGroup())
00497     .addComponent(itemname2, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
javax.swing.GroupLayout.PREFERRED_SIZE)
00498     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
00499     .addComponent(itemprice2, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
javax.swing.GroupLayout.PREFERRED_SIZE)
00500     .addGap(37, 37, 37)
00501     .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00502     .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
00503     .addComponent(jButton7, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)))
00504     .addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED_SIZE, 203,
javax.swing.GroupLayout.PREFERRED_SIZE)
00505     .addGap(48, 48, 48))
00506 );
00507
00508     jTabbedPane1.addTab("MainCourse", jPanel4);
00509
00510     jButton3.setBackground(new java.awt.Color(255, 255, 255));
00511     jButton3.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00512     jButton3.setText("Go Back");
00513     jButton3.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true));
00514     jButton3.addActionListener(new java.awt.event.ActionListener() {
00515         public void actionPerformed(java.awt.event.ActionEvent evt) {
00516             jButton3ActionPerformed(evt);
00517         }
00518     });
00519
00520     javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
00521     jPanel1.setLayout(jPanel1Layout);
00522     jPanel1Layout.setHorizontalGroup(
00523     jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00524     .addGroup(jPanel1Layout.createSequentialGroup()
00525     .addGap(25, 25, 25)
00526     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00527     .addGroup(jPanel1Layout.createSequentialGroup()
00528     .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 122,
javax.swing.GroupLayout.PREFERRED_SIZE)
00529     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00530     .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 689,
javax.swing.GroupLayout.PREFERRED_SIZE)
00531     .addGap(218, 218, 218))
00532     .addGroup(jPanel1Layout.createSequentialGroup()
00533     .addComponent(jTabbedPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00534     .addContainerGap(29, Short.MAX_VALUE)))
00535 );

```

```

00536         jPanel1Layout.setVerticalGroup(
00537             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00538                 .addGroup(jPanel1Layout.createSequentialGroup())
00539                     .addContainerGap()
00540         )
00541         .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
00542             .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 60,
00543                 javax.swing.GroupLayout.PREFERRED_SIZE)
00544             .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 37,
00545                 javax.swing.GroupLayout.PREFERRED_SIZE)
00546             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED,
00547                 javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00548             .addComponent(jTabbedPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 392,
00549                 javax.swing.GroupLayout.PREFERRED_SIZE)
00550             .addGap(29, 29, 29))
00551     );
00552     javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
00553     getContentPane().setLayout(layout);
00554     layout.setHorizontalGroup(
00555         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00556             .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()
00557                 .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
00558                     javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00559                 .addGap(0, 0, Short.MAX_VALUE))
00560     );
00561     pack();
00562     setLocationRelativeTo(null);
00563 } // </editor-fold> // GEN-END: initComponents

```

References [initComponents\(\)](#), [itemname](#), [itemname1](#), [itemname2](#), [itemprice](#), [itemprice1](#), [itemprice2](#), [jButton1](#), [jButton2](#), [jButton3](#), [jButton4](#), [jButton5](#), [jButton6](#), [jButton7](#), [jLabel1](#), [jLabel10](#), [jLabel2](#), [jLabel3](#), [jLabel4](#), [jLabel5](#), [jLabel6](#), [jLabel7](#), [jLabel8](#), [jLabel9](#), [jPanel1](#), [jPanel2](#), [jPanel3](#), [jPanel4](#), [jScrollPane1](#), [jScrollPane2](#), [jScrollPane3](#), [jTabbedPane1](#), [jTable1](#), [jTable2](#), and [jTable3](#).

Referenced by [adminProducts\(\)](#), and [initComponents\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.2.3.2 jButton1ActionPerformed()

```
void es.ull.esit.app.adminProducts.jButton1ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 648 of file [adminProducts.java](#).

```
00648
00649 //GEN-FIRST:event_jButton1ActionPerformed
00650     try {
00651         Drink updatedDrink = new Drink(selectedDrinkID, itemname.getText(),
00652             Integer.parseInt(itemprice.getText()), null);
00653         apiClient.updateDrink(selectedDrinkID, updatedDrink);
00654         JOptionPane.showMessageDialog(null, "Drink updated successfully.");
00655
00656         // Refresh table
00657         DefaultTableModel dtm = (DefaultTableModel) jTable1.getModel();
00658         dtm.setRowCount(0);
00659         loadDrinks();
00660     } catch (Exception ex) {
00661         JOptionPane.showMessageDialog(null, "Error updating drink: " + ex.getMessage());
00662     }
00663 //GEN-LAST:event_jButton1ActionPerformed
```

References [apiClient](#), [itemname](#), [itemprice](#), and [jTable1](#).

8.2.3.3 jButton2ActionPerformed()

```
void es.ull.esit.app.adminProducts.jButton2ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 94 of file [adminProducts.java](#).

```
00094
00095     try {
00096         Drink newDrink = new Drink(null, itemname.getText(),
00097             Integer.parseInt(itemprice.getText()), null);
00098         apiClient.createDrink(newDrink);
00099         JOptionPane.showMessageDialog(null, "Drink Added Successfully.");
00100
00101         // Refresh table
00102         DefaultTableModel dtm = (DefaultTableModel) jTable1.getModel();
00103         dtm.setRowCount(0);
00104         loadDrinks();
00105     } catch (Exception ex) {
00106         JOptionPane.showMessageDialog(null, "Error adding drink: " + ex.getMessage());
00107     }
00108 }
```

References [apiClient](#), [itemname](#), [itemprice](#), and [jTable1](#).

8.2.3.4 jButton3ActionPerformed()

```
void es.ull.esit.app.adminProducts.jButton3ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 565 of file [adminProducts.java](#).

```
00565
00566 //GEN-FIRST:event_jButton3ActionPerformed
00567     new AdminLogin().setVisible(true);
00568 //GEN-LAST:event_jButton3ActionPerformed
```

8.2.3.5 jButton4ActionPerformed()

```
void es.ull.esit.app.adminProducts.jButton4ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 664 of file [adminProducts.java](#).

```
00664
00665 //GEN-FIRST:event_jButton4ActionPerformed
00666     try {
00667         Appetizer updatedAppetizer = new Appetizer(selectedAppetizerID, itemname1.getText(),
00668             Integer.parseInt(itemprice1.getText()), null);
00669         apiClient.updateAppetizer(selectedAppetizerID, updatedAppetizer);
00670         JOptionPane.showMessageDialog(null, "Appetizer updated successfully.");
00671
00672         // Refresh table
00673         DefaultTableModel dtm = (DefaultTableModel) jTable2.getModel();
00674         dtm.setRowCount(0);
00675         loadAppetizer();
00676     } catch (Exception ex) {
00677         JOptionPane.showMessageDialog(null, "Error updating appetizer: " + ex.getMessage());
00678     }
00679 //GEN-LAST:event_jButton4ActionPerformed
```

References [apiClient](#), [itemname1](#), [itemprice1](#), and [jTable2](#).

8.2.3.6 jButton5ActionPerformed()

```
void es.ull.esit.app.adminProducts.jButton5ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 570 of file [adminProducts.java](#).

```
00570
00571 //GEN-FIRST:event_jButton5ActionPerformed
00572     try {
00573         Appetizer newAppetizer = new Appetizer(null, itemname1.getText(),
00574             Integer.parseInt(itemprice1.getText()), null);
00575         apiClient.createAppetizer(newAppetizer);
00576         JOptionPane.showMessageDialog(null, "Appetizer Added Successfully.");
00577
00578         // Refresh table
00579         DefaultTableModel dtm = (DefaultTableModel) jTable2.getModel();
00580         dtm.setRowCount(0);
00581         loadAppetizer();
00582     } catch (Exception ex) {
00583         JOptionPane.showMessageDialog(null, "Error adding appetizer: " + ex.getMessage());
00584     }
00585 //GEN-LAST:event_jButton5ActionPerformed
```

References [apiClient](#), [itemname1](#), [itemprice1](#), and [jTable2](#).

8.2.3.7 jButton6ActionPerformed()

```
void es.ull.esit.app.adminProducts.jButton6ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 680 of file [adminProducts.java](#).

```
00680
00681 //GEN-FIRST:event_jButton6ActionPerformed
00682     try {
00683         MainCourse updatedMainCourse = new MainCourse(selectedMainCourseID, itemname2.getText(),
00684             Integer.parseInt(itemprice2.getText()), null);
00685         apiClient.updateMainCourse(selectedMainCourseID, updatedMainCourse);
00686         JOptionPane.showMessageDialog(null, "Main course updated successfully.");
00687
00688         // Refresh table
00689         DefaultTableModel dtm = (DefaultTableModel) jTable3.getModel();
00690         dtm.setRowCount(0);
00691         loadMainCourse();
00692     } catch (Exception ex) {
00693         JOptionPane.showMessageDialog(null, "Error updating main course: " + ex.getMessage());
00694     }
00695 //GEN-LAST:event_jButton6ActionPerformed
```

References [apiClient](#), [itemname2](#), [itemprice2](#), and [jTable3](#).

8.2.3.8 jButton7ActionPerformed()

```
void es.ull.esit.app.adminProducts.jButton7ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 586 of file [adminProducts.java](#).

```
00586
00587 //GEN-FIRST:event_jButton7ActionPerformed
00588     try {
00589         MainCourse newMainCourse = new MainCourse(null, itemname2.getText(),
00590             Integer.parseInt(itemprice2.getText()), null);
00591         apiClient.createMainCourse(newMainCourse);
00592         JOptionPane.showMessageDialog(null, "Main Course Added Successfully.");
00593
00594         // Refresh table
00595         DefaultTableModel dtm = (DefaultTableModel) jTable3.getModel();
00596         dtm.setRowCount(0);
00597         loadmainCourse();
00598     } catch (Exception ex) {
00599         JOptionPane.showMessageDialog(null, "Error adding main course: " + ex.getMessage());
00600     } //GEN-LAST:event_jButton7ActionPerformed
```

References [apiClient](#), [itemname2](#), [itemprice2](#), and [jTable3](#).

8.2.3.9 jTable1KeyPressed()

```
void es.ull.esit.app.adminProducts.jTable1KeyPressed (
    java.awt.event.KeyEvent evt) [inline], [private]
```

Definition at line 602 of file [adminProducts.java](#).

```
00602
00603 // Keep as is - no changes needed //GEN-FIRST:event_jTable1KeyPressed
00604 } //GEN-LAST:event_jTable1KeyPressed
```

8.2.3.10 jTable1MouseClicked()

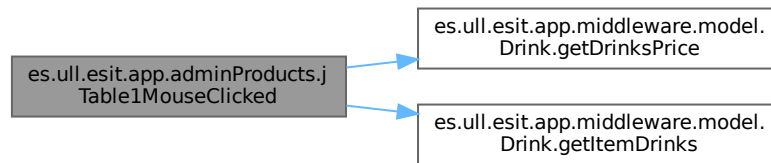
```
void es.ull.esit.app.adminProducts.jTable1MouseClicked (
    java.awt.event.MouseEvent evt) [inline], [private]
```

Definition at line 606 of file [adminProducts.java](#).

```
00606
00607 //GEN-FIRST:event_jTable1MouseClicked
00608     String selectedIDKey = jTable1.getValueAt(jTable1.getSelectedRow(), 0).toString();
00609     selectedDrinkID = Long.valueOf(selectedIDKey);
00610     System.out.println("You select id " + selectedDrinkID + " of Drink to update.");
00611
00612     try {
00613         Drink drink = apiClient.getDrinkById(selectedDrinkID);
00614         itemname.setText(drink.getItemDrinks());
00615         itemprice.setText(String.valueOf(drink.getDrinksPrice()));
00616     } catch (Exception ex) {
00617         JOptionPane.showMessageDialog(null, "Error loading drink: " + ex.getMessage());
00618     } //GEN-LAST:event_jTable1MouseClicked
```

References [apiClient](#), [es.ull.esit.app.middleware.model.Drink.getDrinksPrice\(\)](#), [es.ull.esit.app.middleware.model.Drink.getItemDrinks\(\)](#), [itemname](#), [itemprice](#), and [jTable1](#).

Here is the call graph for this function:



8.2.3.11 jTable2MouseClicked()

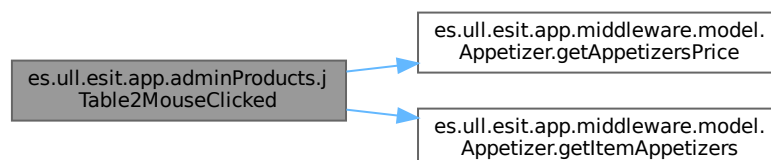
```
void es.ull.esit.app.adminProducts.jTable2MouseClicked (
    java.awt.event.MouseEvent evt) [inline], [private]
```

Definition at line 620 of file [adminProducts.java](#).

```
00620
    { //GEN-FIRST:event_jTable2MouseClicked
00621        String selectedIDKey = jTable2.getValueAt(jTable2.getSelectedRow(), 0).toString();
00622        selectedAppetizerID = Long.valueOf(selectedIDKey);
00623        System.out.println("You select id " + selectedAppetizerID + " of appetizers to update.");
00624
00625        try {
00626            Appetizer appetizer = apiClient.getAppetizerById(selectedAppetizerID);
00627            itemname1.setText(appetizer.getItemAppetizers());
00628            itemprice1.setText(String.valueOf(appetizer.getAppetizersPrice()));
00629        } catch (Exception ex) {
00630            JOptionPane.showMessageDialog(null, "Error loading appetizer: " + ex.getMessage());
00631        }
00632    } //GEN-LAST:event_jTable2MouseClicked
```

References [apiClient](#), [es.ull.esit.app.middleware.model.Appetizer.getAppetizersPrice\(\)](#), [es.ull.esit.app.middleware.model.Appetizer.getItemname1](#), [itemprice1](#), and [jTable2](#).

Here is the call graph for this function:



8.2.3.12 jTable3MouseClicked()

```
void es.ull.esit.app.adminProducts.jTable3MouseClicked (
    java.awt.event.MouseEvent evt) [inline], [private]
```


Definition at line 634 of file [adminProducts.java](#).

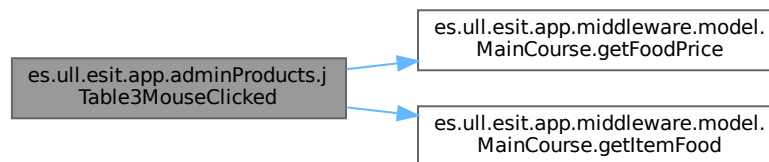
```

00634
00635     { //GEN-FIRST:event_jTable3MouseClicked
00636         String selectedIDKey = jTable3.getValueAt(jTable3.getSelectedRow(), 0).toString();
00637         selectedMainCourseID = Long.valueOf(selectedIDKey);
00638         System.out.println("You select id " + selectedMainCourseID + " of maincourse to update.");
00639     } try {
00640         MainCourse mainCourse = apiClient.getMainCourseById(selectedMainCourseID);
00641         itemname2.setText(mainCourse.getItemFood());
00642         itemprice2.setText(String.valueOf(mainCourse.getFoodPrice()));
00643     } catch (Exception ex) {
00644         JOptionPane.showMessageDialog(null, "Error loading main course: " + ex.getMessage());
00645     }
00646 } //GEN-LAST:event_jTable3MouseClicked

```

References [apiClient](#), [es.ull.esit.app.middleware.model.MainCourse.getFoodPrice\(\)](#), [es.ull.esit.app.middleware.model.MainCourse.getItemFood\(\)](#), [itemname2](#), [itemprice2](#), and [jTable3](#).

Here is the call graph for this function:



8.2.3.13 main()

```

void es.ull.esit.app.adminProducts.main (
    String args[]) [inline], [static]

```

Parameters

<i>args</i>	the command line arguments
-------------	----------------------------

Definition at line 699 of file [adminProducts.java](#).

```

00699
00700     {
00701         /* Set the Nimbus look and feel */
00702         //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
00703         /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
00704            * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
00705            */
00706         try {
00707             for (javax.swing.UIManager.LookAndFeelInfo info :
00708                 javax.swing.UIManager.getInstalledLookAndFeels()) {
00709                 if ("Nimbus".equals(info.getName())) {
00710                     javax.swing.UIManager.setLookAndFeel(info.getClassName());
00711                     break;
00712                 }
00713             } catch (ClassNotFoundException ex) {
00714                 java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00715                     null, ex);
00716             } catch (InstantiationException ex) {
00717                 java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00718                     null, ex);
00719             } catch (IllegalAccessException ex) {
00720                 java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00721                     null, ex);
00722             }
00723         }
00724     }

```

```

00717     java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00718         null, ex);
00718     } catch (javax.swing.UnsupportedLookAndFeelException ex) {
00719
00719         java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00720             null, ex);
00720     }
00721     //</editor-fold>
00722
00723     /* Create and display the form */
00724     java.awt.EventQueue.invokeLater(new Runnable() {
00725         public void run() {
00726             new adminProducts().setVisible(true);
00727         }
00728     });
00729 }

```

References [adminProducts\(\)](#).

Here is the call graph for this function:



8.2.4 Member Data Documentation

8.2.4.1 apiClient

```
ApiClient es.ull.esit.app.adminProducts.apiClient [private]
```

Definition at line 18 of file [adminProducts.java](#).

Referenced by [adminProducts\(\)](#), [jButton1ActionPerformed\(\)](#), [jButton2ActionPerformed\(\)](#), [jButton4ActionPerformed\(\)](#), [jButton5ActionPerformed\(\)](#), [jButton6ActionPerformed\(\)](#), [jButton7ActionPerformed\(\)](#), [jTable1MouseClicked\(\)](#), [jTable2MouseClicked\(\)](#), and [jTable3MouseClicked\(\)](#).

8.2.4.2 itemname

```
javax.swing.JTextField es.ull.esit.app.adminProducts.itemname [private]
```

Definition at line 732 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton1ActionPerformed\(\)](#), [jButton2ActionPerformed\(\)](#), and [jTable1MouseClicked\(\)](#).

8.2.4.3 itemname1

```
javax.swing.JTextField es.ull.esit.app.adminProducts.itemname1 [private]
```

Definition at line 733 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton4ActionPerformed\(\)](#), [jButton5ActionPerformed\(\)](#), and [jTable2MouseClicked\(\)](#).

8.2.4.4 itemname2

```
javax.swing.JTextField es.ull.esit.app.adminProducts.itemname2 [private]
```

Definition at line 734 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton6ActionPerformed\(\)](#), [jButton7ActionPerformed\(\)](#), and [jTable3MouseClicked\(\)](#).

8.2.4.5 itemprice

```
javax.swing.JTextField es.ull.esit.app.adminProducts.itemprice [private]
```

Definition at line 735 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton1ActionPerformed\(\)](#), [jButton2ActionPerformed\(\)](#), and [jTable1MouseClicked\(\)](#).

8.2.4.6 itemprice1

```
javax.swing.JTextField es.ull.esit.app.adminProducts.itemprice1 [private]
```

Definition at line 736 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton4ActionPerformed\(\)](#), [jButton5ActionPerformed\(\)](#), and [jTable2MouseClicked\(\)](#).

8.2.4.7 itemprice2

```
javax.swing.JTextField es.ull.esit.app.adminProducts.itemprice2 [private]
```

Definition at line 737 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton6ActionPerformed\(\)](#), [jButton7ActionPerformed\(\)](#), and [jTable3MouseClicked\(\)](#).

8.2.4.8 jButton1

```
javax.swing.JButton es.ull.esit.app.adminProducts.jButton1 [private]
```

Definition at line 738 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.9 jButton2

```
javax.swing.JButton es.ull.esit.app.adminProducts.jButton2 [private]
```

Definition at line 739 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.10 JButton3

`javax.swing.JButton es.ull.esit.app.adminProducts.jButton3 [private]`

Definition at line 740 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.11 JButton4

`javax.swing.JButton es.ull.esit.app.adminProducts.jButton4 [private]`

Definition at line 741 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.12 JButton5

`javax.swing.JButton es.ull.esit.app.adminProducts.jButton5 [private]`

Definition at line 742 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.13 JButton6

`javax.swing.JButton es.ull.esit.app.adminProducts.jButton6 [private]`

Definition at line 743 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.14 JButton7

`javax.swing.JButton es.ull.esit.app.adminProducts.jButton7 [private]`

Definition at line 744 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.15 JLabel1

`javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel1 [private]`

Definition at line 745 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.16 jLabel10

```
javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel10 [private]
```

Definition at line 746 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.17 jLabel2

```
javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel2 [private]
```

Definition at line 747 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.18 jLabel3

```
javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel3 [private]
```

Definition at line 748 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.19 jLabel4

```
javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel4 [private]
```

Definition at line 749 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.20 jLabel5

```
javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel5 [private]
```

Definition at line 750 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.21 jLabel6

```
javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel6 [private]
```

Definition at line 751 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.22 JLabel7

`javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel7 [private]`

Definition at line 752 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.23 JLabel8

`javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel8 [private]`

Definition at line 753 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.24 JLabel9

`javax.swing.JLabel es.ull.esit.app.adminProducts.jLabel9 [private]`

Definition at line 754 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.25 JPanel1

`javax.swing.JPanel es.ull.esit.app.adminProducts.jPanel1 [private]`

Definition at line 755 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.26 JPanel2

`javax.swing.JPanel es.ull.esit.app.adminProducts.jPanel2 [private]`

Definition at line 756 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.27 JPanel3

`javax.swing.JPanel es.ull.esit.app.adminProducts.jPanel3 [private]`

Definition at line 757 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.28 JPanel4

```
javax.swing.JPanel es.ull.esit.app.adminProducts.jPanel4 [private]
```

Definition at line 758 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.29 JScrollPane1

```
javax.swing.JScrollPane es.ull.esit.app.adminProducts.jScrollPane1 [private]
```

Definition at line 759 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.30 JScrollPane2

```
javax.swing.JScrollPane es.ull.esit.app.adminProducts.jScrollPane2 [private]
```

Definition at line 760 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.31 JScrollPane3

```
javax.swing.JScrollPane es.ull.esit.app.adminProducts.jScrollPane3 [private]
```

Definition at line 761 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.32 JTabbedPane1

```
javax.swing.JTabbedPane es.ull.esit.app.adminProducts.jTabbedPane1 [private]
```

Definition at line 762 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#).

8.2.4.33 jTable1

```
javax.swing.JTable es.ull.esit.app.adminProducts.jTable1 [private]
```

Definition at line 763 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton1ActionPerformed\(\)](#), [jButton2ActionPerformed\(\)](#), and [jTable1MouseClicked\(\)](#).

8.2.4.34 jTable2

`javax.swing.JTable es.ull.esit.app.adminProducts.jTable2 [private]`

Definition at line 764 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton4ActionPerformed\(\)](#), [jButton5ActionPerformed\(\)](#), and [jTable2MouseClicked\(\)](#).

8.2.4.35 jTable3

`javax.swing.JTable es.ull.esit.app.adminProducts.jTable3 [private]`

Definition at line 765 of file [adminProducts.java](#).

Referenced by [initComponents\(\)](#), [jButton6ActionPerformed\(\)](#), [jButton7ActionPerformed\(\)](#), and [jTable3MouseClicked\(\)](#).

The documentation for this class was generated from the following file:

- [adminProducts.java](#)

8.3 es.ull.esit.app.middleware.ApiClient Class Reference

Collaboration diagram for `es.ull.esit.app.middleware.ApiClient`:

es.ull.esit.app.middleware. ApiClient
<ul style="list-style-type: none"> - http - baseUrl - mapper
<ul style="list-style-type: none"> + ApiClient() + getAllAppetizers() + getAppetizerById() + createAppetizer() + updateAppetizer() + deleteAppetizer() + getAllCashiers() + getCashierById() + createCashier() + updateCashier() and 11 more... ~ get() ~ getList() ~ post()

Public Member Functions

- [ApiClient](#) (String [baseUrl](#))
- List< [Appetizer](#) > [getAllAppetizers](#) () throws Exception
- [Appetizer](#) [getAppetizerById](#) (Long id) throws Exception
- [Appetizer](#) [createAppetizer](#) ([Appetizer](#) appetizer) throws Exception
- [Appetizer](#) [updateAppetizer](#) (Long id, [Appetizer](#) appetizer) throws Exception
- void [deleteAppetizer](#) (Long id) throws Exception
- List< [Cashier](#) > [getAllCashiers](#) () throws Exception
- [Cashier](#) [getCashierById](#) (Long id) throws Exception
- [Cashier](#) [createCashier](#) ([Cashier](#) cashier) throws Exception
- [Cashier](#) [updateCashier](#) (Long id, [Cashier](#) cashier) throws Exception
- void [deleteCashier](#) (Long id) throws Exception
- List< [Drink](#) > [getAllDrinks](#) () throws Exception
- [Drink](#) [getDrinkById](#) (Long id) throws Exception
- [Drink](#) [createDrink](#) ([Drink](#) drink) throws Exception
- [Drink](#) [updateDrink](#) (Long id, [Drink](#) drink) throws Exception
- void [deleteDrink](#) (Long id) throws Exception
- List< [MainCourse](#) > [getAllMainCourses](#) () throws Exception
- [MainCourse](#) [getMainCourseById](#) (Long id) throws Exception
- [MainCourse](#) [createMainCourse](#) ([MainCourse](#) mainCourse) throws Exception
- [MainCourse](#) [updateMainCourse](#) (Long id, [MainCourse](#) mainCourse) throws Exception
- void [deleteMainCourse](#) (Long id) throws Exception

Private Attributes

- final HttpClient [http](#)
- final String [baseUrl](#)
- final ObjectMapper [mapper](#)

8.3.1 Detailed Description

Definition at line 15 of file [ApiClient.java](#).

8.3.2 Constructor & Destructor Documentation

8.3.2.1 ApiClient()

```
es.ull.esit.app.middleware.ApiClient.ApiClient (  
    String baseUrl) [inline]
```

Definition at line 20 of file [ApiClient.java](#).

References [baseUrl](#).

8.3.3 Member Function Documentation

8.3.3.1 createAppetizer()

```
Appetizer es.ull.esit.app.middleware.ApiClient.createAppetizer (  
    Appetizer appetizer) throws Exception [inline]
```

Definition at line 73 of file [ApiClient.java](#).

8.3.3.2 createCashier()

```
Cashier es.ull.esit.app.middleware.ApiClient.createCashier (  
    Cashier cashier) throws Exception [inline]
```

Definition at line 109 of file [ApiClient.java](#).

8.3.3.3 createDrink()

```
Drink es.ull.esit.app.middleware.ApiClient.createDrink (  
    Drink drink) throws Exception [inline]
```

Definition at line 145 of file [ApiClient.java](#).

8.3.3.4 createMainCourse()

```
MainCourse es.ull.esit.app.middleware.ApiClient.createMainCourse (  
    MainCourse mainCourse) throws Exception [inline]
```

Definition at line 181 of file [ApiClient.java](#).

8.3.3.5 deleteAppetizer()

```
void es.ull.esit.app.middleware.ApiClient.deleteAppetizer (  
    Long id) throws Exception [inline]
```

Definition at line 90 of file [ApiClient.java](#).

References [baseUrl](#), and [http](#).

8.3.3.6 deleteCashier()

```
void es.ull.esit.app.middleware.ApiClient.deleteCashier (  
    Long id) throws Exception [inline]
```

Definition at line 126 of file [ApiClient.java](#).

References [baseUrl](#), and [http](#).

8.3.3.7 deleteDrink()

```
void es.ull.esit.app.middleware.ApiClient.deleteDrink (
    Long id) throws Exception [inline]
```

Definition at line 162 of file [ApiClient.java](#).

References [baseUrl](#), and [http](#).

8.3.3.8 deleteMainCourse()

```
void es.ull.esit.app.middleware.ApiClient.deleteMainCourse (
    Long id) throws Exception [inline]
```

Definition at line 198 of file [ApiClient.java](#).

References [baseUrl](#), and [http](#).

8.3.3.9 getAllAppetizers()

```
List< Appetizer > es.ull.esit.app.middleware.ApiClient.getAllAppetizers () throws Exception
[inline]
```

Definition at line 63 of file [ApiClient.java](#).

8.3.3.10 getAllCashiers()

```
List< Cashier > es.ull.esit.app.middleware.ApiClient.getAllCashiers () throws Exception [inline]
```

Definition at line 99 of file [ApiClient.java](#).

8.3.3.11 getAllDrinks()

```
List< Drink > es.ull.esit.app.middleware.ApiClient.getAllDrinks () throws Exception [inline]
```

Definition at line 135 of file [ApiClient.java](#).

8.3.3.12 getAllMainCourses()

```
List< MainCourse > es.ull.esit.app.middleware.ApiClient.getAllMainCourses () throws Exception
[inline]
```

Definition at line 171 of file [ApiClient.java](#).

8.3.3.13 getAppetizerById()

```
Appetizer es.ull.esit.app.middleware.ApiClient.getAppetizerById (
    Long id) throws Exception [inline]
```

Definition at line 68 of file [ApiClient.java](#).

8.3.3.14 getCashierById()

```
Cashier es.ull.esit.app.middleware.ApiClient.getCashierById (
    Long id) throws Exception [inline]
```

Definition at line 104 of file [ApiClient.java](#).

8.3.3.15 getDrinkById()

```
Drink es.ull.esit.app.middleware.ApiClient.getDrinkById (
    Long id) throws Exception [inline]
```

Definition at line 140 of file [ApiClient.java](#).

8.3.3.16 getMainCourseById()

```
MainCourse es.ull.esit.app.middleware.ApiClient.getMainCourseById (
    Long id) throws Exception [inline]
```

Definition at line 176 of file [ApiClient.java](#).

8.3.3.17 updateAppetizer()

```
Appetizer es.ull.esit.app.middleware.ApiClient.updateAppetizer (
    Long id,
    Appetizer appetizer) throws Exception [inline]
```

Definition at line 78 of file [ApiClient.java](#).

References [baseUrl](#), [http](#), and [mapper](#).

8.3.3.18 updateCashier()

```
Cashier es.ull.esit.app.middleware.ApiClient.updateCashier (
    Long id,
    Cashier cashier) throws Exception [inline]
```

Definition at line 114 of file [ApiClient.java](#).

References [baseUrl](#), [http](#), and [mapper](#).

8.3.3.19 updateDrink()

```
Drink es.ull.esit.app.middleware.ApiClient.updateDrink (
    Long id,
    Drink drink) throws Exception [inline]
```

Definition at line 150 of file [ApiClient.java](#).

References [baseUrl](#), [http](#), and [mapper](#).

8.3.3.20 updateMainCourse()

```
MainCourse es.ull.esit.app.middleware.ApiClient.updateMainCourse (
    Long id,
    MainCourse mainCourse) throws Exception [inline]
```

Definition at line 186 of file [ApiClient.java](#).

References [baseUrl](#), [http](#), and [mapper](#).

8.3.4 Member Data Documentation

8.3.4.1 baseUrl

```
final String es.ull.esit.app.middleware.ApiClient.baseUrl [private]
```

Definition at line 17 of file [ApiClient.java](#).

Referenced by [ApiClient\(\)](#), [deleteAppetizer\(\)](#), [deleteCashier\(\)](#), [deleteDrink\(\)](#), [deleteMainCourse\(\)](#), [updateAppetizer\(\)](#), [updateCashier\(\)](#), [updateDrink\(\)](#), and [updateMainCourse\(\)](#).

8.3.4.2 http

```
final HttpClient es.ull.esit.app.middleware.ApiClient.http [private]
```

Definition at line 16 of file [ApiClient.java](#).

Referenced by [deleteAppetizer\(\)](#), [deleteCashier\(\)](#), [deleteDrink\(\)](#), [deleteMainCourse\(\)](#), [updateAppetizer\(\)](#), [updateCashier\(\)](#), [updateDrink\(\)](#), and [updateMainCourse\(\)](#).

8.3.4.3 mapper

```
final ObjectMapper es.ull.esit.app.middleware.ApiClient.mapper [private]
```

Definition at line 18 of file [ApiClient.java](#).

Referenced by [updateAppetizer\(\)](#), [updateCashier\(\)](#), [updateDrink\(\)](#), and [updateMainCourse\(\)](#).

The documentation for this class was generated from the following file:

- [ApiClient.java](#)

8.4 es.ull.esit.app.middleware.model.Appetizer Class Reference

Collaboration diagram for es.ull.esit.app.middleware.model.Appetizer:

es.ull.esit.app.middleware.model. Appetizer	
-	appetizersId
-	itemAppetizers
-	appetizersPrice
-	receiptId
+	Appetizer()
+	Appetizer()
+	getAppetizersId()
+	setAppetizersId()
+	getItemAppetizers()
+	setItemAppetizers()
+	getAppetizersPrice()
+	setAppetizersPrice()
+	getReceiptId()
+	setReceiptId()

Public Member Functions

- [Appetizer](#) ()
- [Appetizer](#) (Long [appetizersId](#), String [itemAppetizers](#), Integer [appetizersPrice](#), Long [receiptId](#))
- Long [getAppetizersId](#) ()
- void [setAppetizersId](#) (Long [appetizersId](#))
- String [getItemAppetizers](#) ()
- void [setItemAppetizers](#) (String [itemAppetizers](#))
- Integer [getAppetizersPrice](#) ()
- void [setAppetizersPrice](#) (Integer [appetizersPrice](#))
- Long [getReceiptId](#) ()
- void [setReceiptId](#) (Long [receiptId](#))

Private Attributes

- Long [appetizersId](#)
- String [itemAppetizers](#)
- Integer [appetizersPrice](#)
- Long [receiptId](#)

8.4.1 Detailed Description

Definition at line 5 of file [Appetizer.java](#).

8.4.2 Constructor & Destructor Documentation

8.4.2.1 Appetizer() [1/2]

```
es.ull.esit.app.middleware.model.Appetizer.Appetizer () [inline]
```

Definition at line 18 of file [Appetizer.java](#).

References [Appetizer\(\)](#).

Referenced by [Appetizer\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.4.2.2 Appetizer() [2/2]

```
es.ull.esit.app.middleware.model.Appetizer.Appetizer (  
    Long appetizersId,  
    String itemAppetizers,  
    Integer appetizersPrice,  
    Long receiptId) [inline]
```

Definition at line 20 of file [Appetizer.java](#).

References [appetizersId](#), [appetizersPrice](#), [itemAppetizers](#), and [receiptId](#).

8.4.3 Member Function Documentation

8.4.3.1 getAppetizersId()

`Long es.ull.esit.app.middleware.model.Appetizer.getAppetizersId () [inline]`

Definition at line 27 of file [Appetizer.java](#).

References [appetizersId](#).

8.4.3.2 getAppetizersPrice()

`Integer es.ull.esit.app.middleware.model.Appetizer.getAppetizersPrice () [inline]`

Definition at line 33 of file [Appetizer.java](#).

References [appetizersPrice](#).

Referenced by [es.ull.esit.app.adminProducts.jTable2MouseClicked\(\)](#).

Here is the caller graph for this function:



8.4.3.3 getItemAppetizers()

`String es.ull.esit.app.middleware.model.Appetizer.getItemAppetizers () [inline]`

Definition at line 30 of file [Appetizer.java](#).

References [itemAppetizers](#).

Referenced by [es.ull.esit.app.adminProducts.jTable2MouseClicked\(\)](#).

Here is the caller graph for this function:



8.4.3.4 getReceiptId()

```
Long es.ull.esit.app.middleware.model.Appetizer.getReceiptId () [inline]
```

Definition at line 36 of file [Appetizer.java](#).

References [receiptId](#).

8.4.3.5 setAppetizersId()

```
void es.ull.esit.app.middleware.model.Appetizer.setAppetizersId (  
    Long appetizersId) [inline]
```

Definition at line 28 of file [Appetizer.java](#).

References [appetizersId](#).

8.4.3.6 setAppetizersPrice()

```
void es.ull.esit.app.middleware.model.Appetizer.setAppetizersPrice (  
    Integer appetizersPrice) [inline]
```

Definition at line 34 of file [Appetizer.java](#).

References [appetizersPrice](#).

8.4.3.7 setItemAppetizers()

```
void es.ull.esit.app.middleware.model.Appetizer.setItemAppetizers (  
    String itemAppetizers) [inline]
```

Definition at line 31 of file [Appetizer.java](#).

References [itemAppetizers](#).

8.4.3.8 setReceiptId()

```
void es.ull.esit.app.middleware.model.Appetizer.setReceiptId (  
    Long receiptId) [inline]
```

Definition at line 37 of file [Appetizer.java](#).

References [receiptId](#).

8.4.4 Member Data Documentation

8.4.4.1 appetizersId

`Long es.ull.esit.app.middleware.model.Appetizer.appetizersId [private]`

Definition at line 7 of file [Appetizer.java](#).

Referenced by [Appetizer\(\)](#), [getAppetizersId\(\)](#), and [setAppetizersId\(\)](#).

8.4.4.2 appetizersPrice

`Integer es.ull.esit.app.middleware.model.Appetizer.appetizersPrice [private]`

Definition at line 13 of file [Appetizer.java](#).

Referenced by [Appetizer\(\)](#), [getAppetizersPrice\(\)](#), and [setAppetizersPrice\(\)](#).

8.4.4.3 itemAppetizers

`String es.ull.esit.app.middleware.model.Appetizer.itemAppetizers [private]`

Definition at line 10 of file [Appetizer.java](#).

Referenced by [Appetizer\(\)](#), [getItemAppetizers\(\)](#), and [setItemAppetizers\(\)](#).

8.4.4.4 receiptId

`Long es.ull.esit.app.middleware.model.Appetizer.receiptId [private]`

Definition at line 16 of file [Appetizer.java](#).

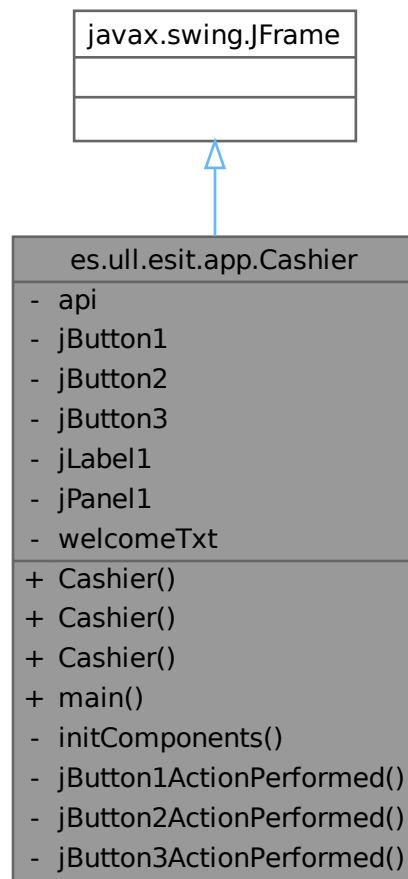
Referenced by [Appetizer\(\)](#), [getReceiptId\(\)](#), and [setReceiptId\(\)](#).

The documentation for this class was generated from the following file:

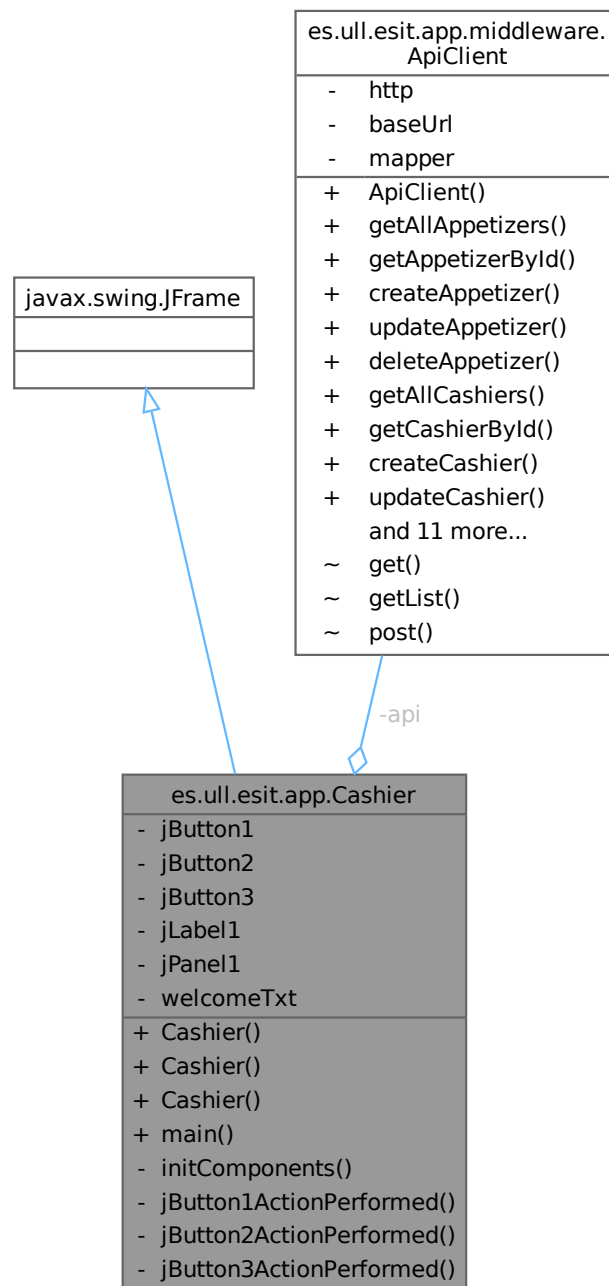
- [Appetizer.java](#)

8.5 es.ull.esit.app.Cashier Class Reference

Inheritance diagram for es.ull.esit.app.Cashier:



Collaboration diagram for `es.ull.esit.app.Cashier`:



Public Member Functions

- [Cashier](#) ()
Constructor por defecto.
- [Cashier](#) (String name)
Constructor con nombre del cajero.
- [Cashier](#) ([es.ull.esit.app.middleware.ApiClient](#) apiClient, String... optionalName)
Constructor que recibe un [ApiClient](#) y opcionalmente el nombre del cajero.

Static Public Member Functions

- static void [main](#) (String args[])
Punto de entrada para ejecutar esta ventana de forma independiente.

Private Member Functions

- void [initComponents](#) ()
This method is called from within the constructor to initialize the form.
- void [jButton1ActionPerformed](#) (java.awt.event.ActionEvent evt)
Acción para abrir la ventana "About us".
- void [jButton2ActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [jButton3ActionPerformed](#) (java.awt.event.ActionEvent evt)
Acción para cerrar sesi f3n y volver al login.

Private Attributes

- [es.ull.esit.app.middleware.ApiClient](#) api
- javax.swing.JButton [jButton1](#)
- javax.swing.JButton [jButton2](#)
- javax.swing.JButton [jButton3](#)
- javax.swing.JLabel [jLabel1](#)
- javax.swing.JPanel [jPanel1](#)
- javax.swing.JLabel [welcomeTxt](#)

8.5.1 Detailed Description

Definition at line 20 of file [Cashier.java](#).

8.5.2 Constructor & Destructor Documentation

8.5.2.1 Cashier() [1/3]

```
es.ull.esit.app.Cashier.Cashier () [inline]
```

Constructor por defecto.

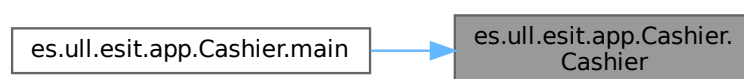
Inicializa la interfaz.

Definition at line 28 of file [Cashier.java](#).

```
00028         {
00029             this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));
00030         }
```

Referenced by [main\(\)](#).

Here is the caller graph for this function:



8.5.2.2 Cashier() [2/3]

```
es.ull.esit.app.Cashier.Cashier (
    String name) [inline]
```

Constructor con nombre del cajero.

Muestra un mensaje de bienvenida personalizado.

Parameters

<i>name</i>	nombre del cajero que inici f3 sesi f3n
-------------	---

Definition at line 38 of file [Cashier.java](#).

```
00057                                     {
00058
00059     // Añadido: cliente para comunicarse con el middleware REST
00060     private es.ull.esit.app.middleware.ApiClient api;
00061
00062     public Cashier() {
00063         this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));
00064     }
00065 }
```

8.5.2.3 Cashier() [3/3]

```
es.ull.esit.app.Cashier.Cashier (
    es.ull.esit.app.middleware.ApiClient apiClient,
    String... optionalName) [inline]
```

Constructor que recibe un [ApiClient](#) y opcionalmente el nombre del cajero.

Definition at line 45 of file [Cashier.java](#).

```
00072     public Cashier() {
00073         this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));
00074     }
00075 }
```

References [initComponents\(\)](#), and [welcomeTxt](#).

Here is the call graph for this function:



8.5.3 Member Function Documentation

8.5.3.1 initComponents()

```
void es.ull.esit.app.Cashier.initComponents () [inline], [private]
```

This method is called from within the constructor to initialize the form.

WARNING: Do NOT modify this code. The content of this method is always regenerated by the Form Editor.

Definition at line 63 of file [Cashier.java](#).

```
00090     public Cashier() {  
00091         this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));  
00092     }
```

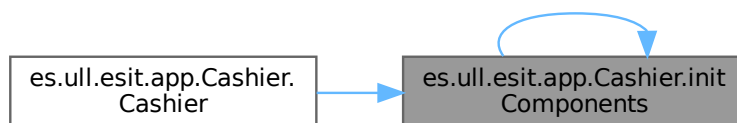
References [initComponents\(\)](#), [jButton1](#), [jButton2](#), [jButton3](#), [jLabel1](#), [jPanel1](#), and [welcomeTxt](#).

Referenced by [Cashier\(\)](#), and [initComponents\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.5.3.2 jButton1ActionPerformed()

```
void es.ull.esit.app.Cashier.jButton1ActionPerformed (  
    java.awt.event.ActionEvent evt) [inline], [private]
```

Acción para abrir la ventana "About us".

Parameters

<i>evt</i>	evento de acción del botón
------------	----------------------------

Definition at line 176 of file [Cashier.java](#).

```
00203     public Cashier() {  
00204         this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));  
00205     }
```

References [api](#).

8.5.3.3 jButton2ActionPerformed()

```
void es.ull.esit.app.Cashier.jButton2ActionPerformed (  
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 193 of file [Cashier.java](#).

```
00220     public Cashier() {  
00221         this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));  
00222     }
```

References [api](#).

8.5.3.4 jButton3ActionPerformed()

```
void es.ull.esit.app.Cashier.jButton3ActionPerformed (  
    java.awt.event.ActionEvent evt) [inline], [private]
```

Acción para cerrar sesi f3n y volver al login.

Parameters

<i>evt</i>	evento de acción del botón
------------	----------------------------

Definition at line 218 of file [Cashier.java](#).

```
00245     public Cashier() {  
00246         this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));  
00247     }
```

References [api](#).

8.5.3.5 main()

```
void es.ull.esit.app.Cashier.main (  
    String args[]) [inline], [static]
```

Punto de entrada para ejecutar esta ventana de forma independiente.

Parameters

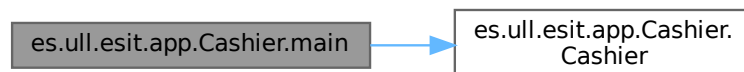
<code>args</code>	argumentos de línea de comandos (no se usan)
-------------------	--

Definition at line 238 of file [Cashier.java](#).

```
00265     public Cashier() {
00266         this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));
00267     }
```

References [Cashier\(\)](#).

Here is the call graph for this function:



8.5.4 Member Data Documentation

8.5.4.1 api

`es.ull.esit.app.middleware.ApiClient` `es.ull.esit.app.Cashier.api` [private]

Definition at line 23 of file [Cashier.java](#).

Referenced by [jButton1ActionPerformed\(\)](#), [jButton2ActionPerformed\(\)](#), and [jButton3ActionPerformed\(\)](#).

8.5.4.2 jButton1

`javax.swing.JButton` `es.ull.esit.app.Cashier.jButton1` [private]

Definition at line 271 of file [Cashier.java](#).

Referenced by [initComponents\(\)](#).

8.5.4.3 jButton2

`javax.swing.JButton` `es.ull.esit.app.Cashier.jButton2` [private]

Definition at line 272 of file [Cashier.java](#).

Referenced by [initComponents\(\)](#).

8.5.4.4 JButton3

```
javax.swing.JButton es.ull.esit.app.Cashier.jButton3 [private]
```

Definition at line 273 of file [Cashier.java](#).

Referenced by [initComponents\(\)](#).

8.5.4.5 JLabel1

```
javax.swing.JLabel es.ull.esit.app.Cashier.jLabel1 [private]
```

Definition at line 274 of file [Cashier.java](#).

Referenced by [initComponents\(\)](#).

8.5.4.6 JPanel1

```
javax.swing.JPanel es.ull.esit.app.Cashier.jPanel1 [private]
```

Definition at line 275 of file [Cashier.java](#).

Referenced by [initComponents\(\)](#).

8.5.4.7 welcomeTxt

```
javax.swing.JLabel es.ull.esit.app.Cashier.welcomeTxt [private]
```

Definition at line 276 of file [Cashier.java](#).

Referenced by [Cashier\(\)](#), and [initComponents\(\)](#).

The documentation for this class was generated from the following file:

- [Cashier.java](#)

8.6 es.ull.esit.app.middleware.model.Cashier Class Reference

Collaboration diagram for es.ull.esit.app.middleware.model.Cashier:

es.ull.esit.app.middleware.model.Cashier	
-	id
-	name
-	salary
+	Cashier()
+	Cashier()
+	getId()
+	setId()
+	getName()
+	setName()
+	getSalary()
+	setSalary()

Public Member Functions

- [Cashier](#) ()
- [Cashier](#) (Long [id](#), String [name](#), Integer [salary](#))
- Long [getId](#) ()
- void [setId](#) (Long [id](#))
- String [getName](#) ()
- void [setName](#) (String [name](#))
- Integer [getSalary](#) ()
- void [setSalary](#) (Integer [salary](#))

Private Attributes

- Long [id](#)
- String [name](#)
- Integer [salary](#)

8.6.1 Detailed Description

Definition at line 5 of file [middleware/model/Cashier.java](#).

8.6.2 Constructor & Destructor Documentation

8.6.2.1 `Cashier()` [1/2]

`es.ull.esit.app.middleware.model.Cashier.Cashier () [inline]`

Definition at line 15 of file [middleware/model/Cashier.java](#).

References [Cashier\(\)](#).

Referenced by [Cashier\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.6.2.2 `Cashier()` [2/2]

```
es.ull.esit.app.middleware.model.Cashier.Cashier (  
    Long id,  
    String name,  
    Integer salary) [inline]
```

Definition at line 17 of file [middleware/model/Cashier.java](#).

References [id](#), [name](#), and [salary](#).

8.6.3 Member Function Documentation

8.6.3.1 getId()

```
Long es.ull.esit.app.middleware.model.Cashier.getId () [inline]
```

Definition at line 23 of file [middleware/model/Cashier.java](#).

References [id](#).

8.6.3.2 getName()

```
String es.ull.esit.app.middleware.model.Cashier.getName () [inline]
```

Definition at line 25 of file [middleware/model/Cashier.java](#).

References [name](#).

8.6.3.3 getSalary()

```
Integer es.ull.esit.app.middleware.model.Cashier.getSalary () [inline]
```

Definition at line 27 of file [middleware/model/Cashier.java](#).

References [salary](#).

8.6.3.4 setId()

```
void es.ull.esit.app.middleware.model.Cashier.setId (  
    Long id) [inline]
```

Definition at line 24 of file [middleware/model/Cashier.java](#).

References [id](#).

8.6.3.5 setName()

```
void es.ull.esit.app.middleware.model.Cashier.setName (  
    String name) [inline]
```

Definition at line 26 of file [middleware/model/Cashier.java](#).

References [name](#).

8.6.3.6 setSalary()

```
void es.ull.esit.app.middleware.model.Cashier.setSalary (
    Integer salary) [inline]
```

Definition at line 28 of file [middleware/model/Cashier.java](#).

References [salary](#).

8.6.4 Member Data Documentation

8.6.4.1 id

```
Long es.ull.esit.app.middleware.model.Cashier.id [private]
```

Definition at line 7 of file [middleware/model/Cashier.java](#).

Referenced by [Cashier\(\)](#), [getId\(\)](#), and [setId\(\)](#).

8.6.4.2 name

```
String es.ull.esit.app.middleware.model.Cashier.name [private]
```

Definition at line 10 of file [middleware/model/Cashier.java](#).

Referenced by [Cashier\(\)](#), [getName\(\)](#), and [setName\(\)](#).

8.6.4.3 salary

```
Integer es.ull.esit.app.middleware.model.Cashier.salary [private]
```

Definition at line 13 of file [middleware/model/Cashier.java](#).

Referenced by [Cashier\(\)](#), [getSalary\(\)](#), and [setSalary\(\)](#).

The documentation for this class was generated from the following file:

- [middleware/model/Cashier.java](#)

8.7 es.ull.esit.app.middleware.model.Drink Class Reference

Collaboration diagram for es.ull.esit.app.middleware.model.Drink:

es.ull.esit.app.middleware.model. Drink	
-	drinksId
-	itemDrinks
-	drinksPrice
-	receiptId
+	Drink()
+	Drink()
+	getDrinksId()
+	setDrinksId()
+	getItemDrinks()
+	setItemDrinks()
+	getDrinksPrice()
+	setDrinksPrice()
+	getReceiptId()
+	setReceiptId()

Public Member Functions

- [Drink](#) ()
- [Drink](#) (Long [drinksId](#), String [itemDrinks](#), Integer [drinksPrice](#), Long [receiptId](#))
- Long [getDrinksId](#) ()
- void [setDrinksId](#) (Long [drinksId](#))
- String [getItemDrinks](#) ()
- void [setItemDrinks](#) (String [itemDrinks](#))
- Integer [getDrinksPrice](#) ()
- void [setDrinksPrice](#) (Integer [drinksPrice](#))
- Long [getReceiptId](#) ()
- void [setReceiptId](#) (Long [receiptId](#))

Private Attributes

- Long [drinksId](#)
- String [itemDrinks](#)
- Integer [drinksPrice](#)
- Long [receiptId](#)

8.7.1 Detailed Description

Definition at line 5 of file [Drink.java](#).

8.7.2 Constructor & Destructor Documentation

8.7.2.1 Drink() [1/2]

```
es.ull.esit.app.middleware.model.Drink.Drink () [inline]
```

Definition at line 18 of file [Drink.java](#).

References [Drink\(\)](#).

Referenced by [Drink\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.7.2.2 Drink() [2/2]

```
es.ull.esit.app.middleware.model.Drink.Drink (
    Long drinksId,
    String itemDrinks,
    Integer drinksPrice,
    Long receiptId) [inline]
```

Definition at line 20 of file [Drink.java](#).

References [drinksId](#), [drinksPrice](#), [itemDrinks](#), and [receiptId](#).

8.7.3 Member Function Documentation

8.7.3.1 getDrinksId()

```
Long es.ull.esit.app.middleware.model.Drink.getDrinksId () [inline]
```

Definition at line 27 of file [Drink.java](#).

References [drinksId](#).

8.7.3.2 getDrinksPrice()

```
Integer es.ull.esit.app.middleware.model.Drink.getDrinksPrice () [inline]
```

Definition at line 33 of file [Drink.java](#).

References [drinksPrice](#).

Referenced by [es.ull.esit.app.adminProducts.jTable1MouseClicked\(\)](#).

Here is the caller graph for this function:



8.7.3.3 getItemDrinks()

```
String es.ull.esit.app.middleware.model.Drink.getItemDrinks () [inline]
```

Definition at line 30 of file [Drink.java](#).

References [itemDrinks](#).

Referenced by [es.ull.esit.app.adminProducts.jTable1MouseClicked\(\)](#).

Here is the caller graph for this function:



8.7.3.4 getReceiptId()

```
Long es.ull.esit.app.middleware.model.Drink.getReceiptId () [inline]
```

Definition at line 36 of file [Drink.java](#).

References [receiptId](#).

8.7.3.5 setDrinksId()

```
void es.ull.esit.app.middleware.model.Drink.setDrinksId (  
    Long drinksId) [inline]
```

Definition at line 28 of file [Drink.java](#).

References [drinksId](#).

8.7.3.6 setDrinksPrice()

```
void es.ull.esit.app.middleware.model.Drink.setDrinksPrice (  
    Integer drinksPrice) [inline]
```

Definition at line 34 of file [Drink.java](#).

References [drinksPrice](#).

8.7.3.7 setItemDrinks()

```
void es.ull.esit.app.middleware.model.Drink.setItemDrinks (  
    String itemDrinks) [inline]
```

Definition at line 31 of file [Drink.java](#).

References [itemDrinks](#).

8.7.3.8 setReceiptId()

```
void es.ull.esit.app.middleware.model.Drink.setReceiptId (  
    Long receiptId) [inline]
```

Definition at line 37 of file [Drink.java](#).

References [receiptId](#).

8.7.4 Member Data Documentation

8.7.4.1 drinksId

`Long es.ull.esit.app.middleware.model.Drink.drinksId [private]`

Definition at line 7 of file [Drink.java](#).

Referenced by [Drink\(\)](#), [getDrinksId\(\)](#), and [setDrinksId\(\)](#).

8.7.4.2 drinksPrice

`Integer es.ull.esit.app.middleware.model.Drink.drinksPrice [private]`

Definition at line 13 of file [Drink.java](#).

Referenced by [Drink\(\)](#), [getDrinksPrice\(\)](#), and [setDrinksPrice\(\)](#).

8.7.4.3 itemDrinks

`String es.ull.esit.app.middleware.model.Drink.itemDrinks [private]`

Definition at line 10 of file [Drink.java](#).

Referenced by [Drink\(\)](#), [getItemDrinks\(\)](#), and [setItemDrinks\(\)](#).

8.7.4.4 receiptId

`Long es.ull.esit.app.middleware.model.Drink.receiptId [private]`

Definition at line 16 of file [Drink.java](#).

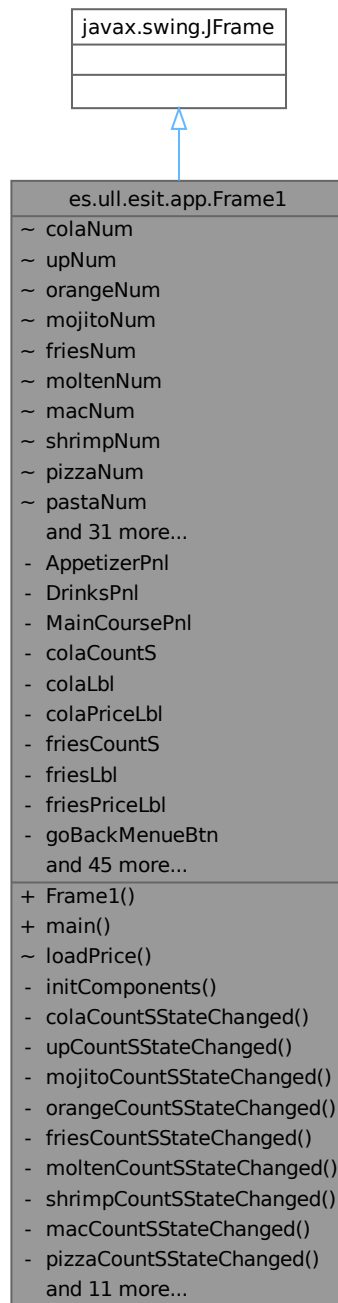
Referenced by [Drink\(\)](#), [getReceiptId\(\)](#), and [setReceiptId\(\)](#).

The documentation for this class was generated from the following file:

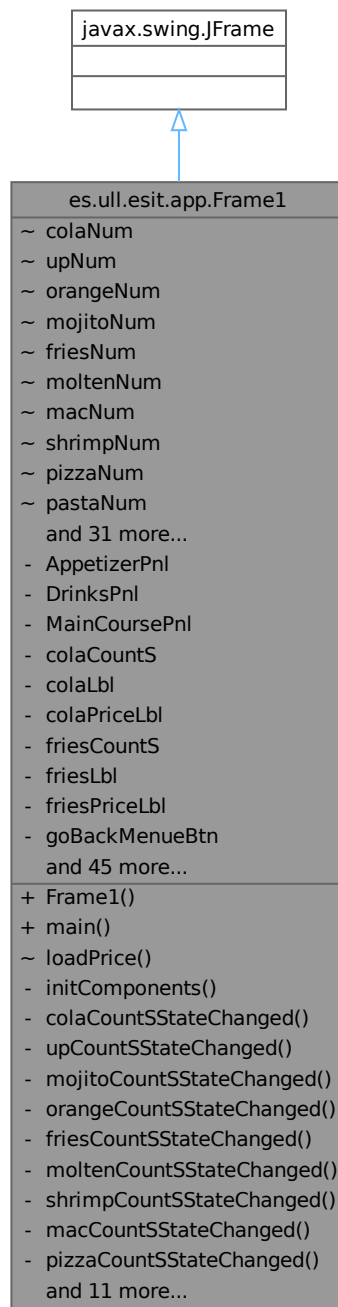
- [Drink.java](#)

8.8 es.ull.esit.app.Frame1 Class Reference

Inheritance diagram for es.ull.esit.app.Frame1:



Collaboration diagram for es.ull.esit.app.Frame1:



Public Member Functions

- [Frame1](#) ()
Creates new form [Frame1](#).

Static Public Member Functions

- static void [main](#) (String args[])

Private Member Functions

- void [initComponents](#) ()
This method is called from within the constructor to initialize the form.
- void [colaCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [upCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [mojitoCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [orangeCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [friesCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [moltenCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [shrimpCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [macCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [pizzaCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [pastaCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [spaghettiCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [salmonCountSStateChanged](#) (javax.swing.event.ChangeEvent evt)
- void [spaghettiSpicyActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [pizzaSpicyActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [pastaChickenActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [salmonRiceActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [payBtnActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [saveReceiptBtnActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [newReceiptBtnActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [goBackMenueBtnActionPerformed](#) (java.awt.event.ActionEvent evt)

Private Attributes

- javax.swing.JPanel [AppetizerPnl](#)
- javax.swing.JPanel [DrinksPnl](#)
- javax.swing.JPanel [MainCoursePnl](#)
- javax.swing.JSpinner [colaCountS](#)
- javax.swing.JLabel [colaLbl](#)
- javax.swing.JLabel [colaPriceLbl](#)
- javax.swing.JSpinner [friesCountS](#)
- javax.swing.JLabel [friesLbl](#)
- javax.swing.JLabel [friesPriceLbl](#)
- javax.swing.JButton [goBackMenueBtn](#)
- javax.swing.JLabel [jLabel1](#)
- javax.swing.JLabel [jLabel2](#)
- javax.swing.JPanel [jPanel1](#)
- javax.swing.JPanel [jPanel2](#)
- javax.swing.JSpinner [macCountS](#)
- javax.swing.JLabel [macLbl](#)
- javax.swing.JLabel [macPriceLbl](#)
- javax.swing.JSpinner [mojitoCountS](#)
- javax.swing.JLabel [mojitoLbl](#)
- javax.swing.JLabel [mojitoPriceLbl](#)
- javax.swing.JSpinner [moltenCountS](#)
- javax.swing.JLabel [moltenLbl](#)
- javax.swing.JLabel [moltenPriceLbl](#)
- javax.swing.JButton [newReceiptBtn](#)
- javax.swing.JLabel [orangLbl](#)
- javax.swing.JSpinner [orangeCountS](#)
- javax.swing.JLabel [orangePriceLbl](#)

- javax.swing.JCheckBox [pastaChicken](#)
- javax.swing.JSpinner [pastaCountS](#)
- javax.swing.JLabel [pastaLbl](#)
- javax.swing.JLabel [pastaPriceLbl](#)
- javax.swing.JButton [payBtn](#)
- javax.swing.JSpinner [pizzaCountS](#)
- javax.swing.JLabel [pizzaLbl](#)
- javax.swing.JLabel [pizzaPriceLbl](#)
- javax.swing.JCheckBox [pizzaSpicy](#)
- javax.swing.JLabel [receiptNoLbl](#)
- javax.swing.JSpinner [salmonCountS](#)
- javax.swing.JLabel [salmonLbl](#)
- javax.swing.JLabel [salmonPriceLbl](#)
- javax.swing.JCheckBox [salmonRice](#)
- javax.swing.JButton [saveReceiptBtn](#)
- javax.swing.JSpinner [shrimpCountS](#)
- javax.swing.JLabel [shrimpLbl](#)
- javax.swing.JLabel [shrimpPriceLbl](#)
- javax.swing.JSpinner [spaghettiCountS](#)
- javax.swing.JLabel [spaghettiLbl](#)
- javax.swing.JLabel [spaghettiPriceLbl](#)
- javax.swing.JCheckBox [spaghettiSpicy](#)
- javax.swing.JLabel [subTotalLbl](#)
- javax.swing.JLabel [totalLbl](#)
- javax.swing.JSpinner [upCountS](#)
- javax.swing.JLabel [upLbl](#)
- javax.swing.JLabel [upPriceLbl](#)
- javax.swing.JLabel [vatLbl](#)

8.8.1 Detailed Description

Definition at line 14 of file [Frame1.java](#).

8.8.2 Constructor & Destructor Documentation

8.8.2.1 Frame1()

```
es.ull.esit.app.Frame1.Frame1 () [inline]
```

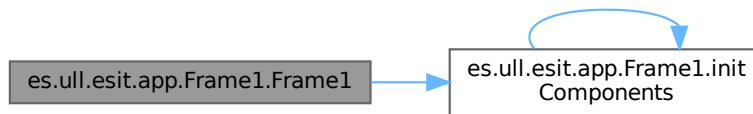
Creates new form [Frame1](#).

Definition at line 25 of file [Frame1.java](#).

References [initComponents\(\)](#).

Referenced by [main\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.8.3 Member Function Documentation

8.8.3.1 colaCountSStateChanged()

```
void es.ull.esit.app.Frame1.colaCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 720 of file [Frame1.java](#).

References [colaCountS](#), and [colaPriceLbl](#).

8.8.3.2 friesCountSStateChanged()

```
void es.ull.esit.app.Frame1.friesCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 746 of file [Frame1.java](#).

References [friesCountS](#), and [friesPriceLbl](#).

8.8.3.3 goBackMenuBtnActionPerformed()

```
void es.ull.esit.app.Frame1.goBackMenuBtnActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 916 of file [Frame1.java](#).

8.8.3.4 initComponents()

```
void es.ull.esit.app.Frame1.initComponents () [inline], [private]
```

This method is called from within the constructor to initialize the form.

WARNING: Do NOT modify this code. The content of this method is always regenerated by the Form Editor.

Definition at line 39 of file [Frame1.java](#).

References [AppetizerPnl](#), [colaCountS](#), [colaLbl](#), [colaPriceLbl](#), [DrinksPnl](#), [friesCountS](#), [friesLbl](#), [friesPriceLbl](#), [goBackMenuBtn](#), [initComponents\(\)](#), [jLabel1](#), [jLabel2](#), [jPanel1](#), [jPanel2](#), [macCountS](#), [macLbl](#), [macPriceLbl](#), [MainCoursePnl](#), [mojitoCountS](#), [mojitoLbl](#), [mojitoPriceLbl](#), [moltenCountS](#), [moltenLbl](#), [moltenPriceLbl](#), [newReceiptBtn](#), [orangeCountS](#), [orangePriceLbl](#), [orangLbl](#), [pastaChicken](#), [pastaCountS](#), [pastaLbl](#), [pastaPriceLbl](#), [payBtn](#), [pizzaCountS](#), [pizzaLbl](#), [pizzaPriceLbl](#), [pizzaSpicy](#), [receiptNoLbl](#), [salmonCountS](#), [salmonLbl](#), [salmonPriceLbl](#), [salmonRice](#), [saveReceiptBtn](#), [shrimpCountS](#), [shrimpLbl](#), [shrimpPriceLbl](#), [spaghettiCountS](#), [spaghettiLbl](#), [spaghettiPriceLbl](#), [spaghettiSpicy](#), [subTotalLbl](#), [totalLbl](#), [upCountS](#), [upLbl](#), [upPriceLbl](#), and [vatLbl](#).

Referenced by [Frame1\(\)](#), and [initComponents\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.8.3.5 macCountSStateChanged()

```
void es.ull.esit.app.Frame1.macCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 764 of file [Frame1.java](#).

References [macCountS](#), and [macPriceLbl](#).

Parameters

<i>args</i>	the command line arguments
-------------	----------------------------

Definition at line 924 of file [Frame1.java](#).

References [Frame1\(\)](#).

Here is the call graph for this function:

**8.8.3.7 mojitoCountSStateChanged()**

```
void es.ull.esit.app.Frame1.mojitoCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 734 of file [Frame1.java](#).

References [mojitoCountS](#), and [mojitoPriceLbl](#).

8.8.3.8 moltenCountSStateChanged()

```
void es.ull.esit.app.Frame1.moltenCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 752 of file [Frame1.java](#).

References [moltenCountS](#), and [moltenPriceLbl](#).

8.8.3.9 newReceiptBtnActionPerformed()

```
void es.ull.esit.app.Frame1.newReceiptBtnActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 880 of file [Frame1.java](#).

References [colaCountS](#), [friesCountS](#), [macCountS](#), [mojitoCountS](#), [moltenCountS](#), [orangeCountS](#), [pastaChicken](#), [pastaCountS](#), [pizzaCountS](#), [pizzaSpicy](#), [receiptNoLbl](#), [salmonCountS](#), [salmonRice](#), [shrimpCountS](#), [spaghettiCountS](#), [spaghettiSpicy](#), [subTotalLbl](#), [totalLbl](#), [upCountS](#), and [vatLbl](#).

8.8.3.10 orangeCountSStateChanged()

```
void es.ull.esit.app.Frame1.orangeCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 740 of file [Frame1.java](#).

References [orangeCountS](#), and [orangePriceLbl](#).

8.8.3.11 pastaChickenActionPerformed()

```
void es.ull.esit.app.Frame1.pastaChickenActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 812 of file [Frame1.java](#).

References [pastaChicken](#), and [pastaPriceLbl](#).

8.8.3.12 pastaCountSStateChanged()

```
void es.ull.esit.app.Frame1.pastaCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 776 of file [Frame1.java](#).

References [pastaCountS](#), and [pastaPriceLbl](#).

8.8.3.13 payBtnActionPerformed()

```
void es.ull.esit.app.Frame1.payBtnActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 830 of file [Frame1.java](#).

References [subTotalLbl](#), [totalLbl](#), and [vatLbl](#).

8.8.3.14 pizzaCountSStateChanged()

```
void es.ull.esit.app.Frame1.pizzaCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 770 of file [Frame1.java](#).

References [pizzaCountS](#), and [pizzaPriceLbl](#).

8.8.3.15 pizzaSpicyActionPerformed()

```
void es.ull.esit.app.Frame1.pizzaSpicyActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 803 of file [Frame1.java](#).

References [pizzaPriceLbl](#), and [pizzaSpicy](#).

8.8.3.16 salmonCountSStateChanged()

```
void es.ull.esit.app.Frame1.salmonCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 788 of file [Frame1.java](#).

References [salmonCountS](#), and [salmonPriceLbl](#).

8.8.3.17 salmonRiceActionPerformed()

```
void es.ull.esit.app.Frame1.salmonRiceActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 821 of file [Frame1.java](#).

References [salmonPriceLbl](#), and [salmonRice](#).

8.8.3.18 saveReceiptBtnActionPerformed()

```
void es.ull.esit.app.Frame1.saveReceiptBtnActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 849 of file [Frame1.java](#).

8.8.3.19 shrimpCountSStateChanged()

```
void es.ull.esit.app.Frame1.shrimpCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 758 of file [Frame1.java](#).

References [shrimpCountS](#), and [shrimpPriceLbl](#).

8.8.3.20 spaghettiCountSStateChanged()

```
void es.ull.esit.app.Frame1.spaghettiCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 782 of file [Frame1.java](#).

References [spaghettiCountS](#), and [spaghettiPriceLbl](#).

8.8.3.21 spaghettiSpicyActionPerformed()

```
void es.ull.esit.app.Frame1.spaghettiSpicyActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 794 of file [Frame1.java](#).

References [spaghettiPriceLbl](#), and [spaghettiSpicy](#).

8.8.3.22 upCountSStateChanged()

```
void es.ull.esit.app.Frame1.upCountSStateChanged (
    javax.swing.event.ChangeEvent evt) [inline], [private]
```

Definition at line 727 of file [Frame1.java](#).

References [upCountS](#), and [upPriceLbl](#).

8.8.4 Member Data Documentation

8.8.4.1 AppetizerPnl

```
javax.swing.JPanel es.ull.esit.app.Frame1.AppetizerPnl [private]
```

Definition at line 957 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.2 colaCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.colaCountS [private]
```

Definition at line 960 of file [Frame1.java](#).

Referenced by [colaCountSStateChanged\(\)](#), [initComponents\(\)](#), and [newReceiptBtnActionPerformed\(\)](#).

8.8.4.3 colaLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.colaLbl [private]
```

Definition at line 961 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.4 colaPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.colaPriceLbl [private]
```

Definition at line 962 of file [Frame1.java](#).

Referenced by [colaCountSStateChanged\(\)](#), and [initComponents\(\)](#).

8.8.4.5 DrinksPnl

```
javax.swing.JPanel es.ull.esit.app.Frame1.DrinksPnl [private]
```

Definition at line 958 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.6 friesCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.friesCountS [private]
```

Definition at line 963 of file [Frame1.java](#).

Referenced by [friesCountSStateChanged\(\)](#), [initComponents\(\)](#), and [newReceiptBtnActionPerformed\(\)](#).

8.8.4.7 friesLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.friesLbl [private]
```

Definition at line 964 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.8 friesPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.friesPriceLbl [private]
```

Definition at line 965 of file [Frame1.java](#).

Referenced by [friesCountSStateChanged\(\)](#), and [initComponents\(\)](#).

8.8.4.9 goBackMenuBtn

```
javax.swing.JButton es.ull.esit.app.Frame1.goBackMenuBtn [private]
```

Definition at line 966 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.10 JLabel1

```
javax.swing.JLabel es.ull.esit.app.Frame1.jLabel1 [private]
```

Definition at line 967 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.11 JLabel2

```
javax.swing.JLabel es.ull.esit.app.Frame1.jLabel2 [private]
```

Definition at line 968 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.12 JPanel1

```
javax.swing.JPanel es.ull.esit.app.Frame1.jPanel1 [private]
```

Definition at line 969 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.13 JPanel2

```
javax.swing.JPanel es.ull.esit.app.Frame1.jPanel2 [private]
```

Definition at line 970 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.14 macCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.macCountS [private]
```

Definition at line 971 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [macCountSStateChanged\(\)](#), and [newReceiptBtnActionPerformed\(\)](#).

8.8.4.15 macLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.macLbl [private]
```

Definition at line 972 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.16 macPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.macPriceLbl [private]
```

Definition at line 973 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), and [macCountSStateChanged\(\)](#).

8.8.4.17 MainCoursePnl

```
javax.swing.JPanel es.ull.esit.app.Frame1.MainCoursePnl [private]
```

Definition at line 959 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.18 mojitoCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.mojitoCountS [private]
```

Definition at line 974 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [mojitoCountSStateChanged\(\)](#), and [newReceiptBtnActionPerformed\(\)](#).

8.8.4.19 mojitoLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.mojitoLbl [private]
```

Definition at line 975 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.20 mojitoPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.mojitoPriceLbl [private]
```

Definition at line 976 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), and [mojitoCountSStateChanged\(\)](#).

8.8.4.21 moltenCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.moltenCountS [private]
```

Definition at line 977 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [moltenCountSStateChanged\(\)](#), and [newReceiptBtnActionPerformed\(\)](#).

8.8.4.22 moltenLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.moltenLbl [private]
```

Definition at line 978 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.23 moltenPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.moltenPriceLbl [private]
```

Definition at line 979 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), and [moltenCountSStateChanged\(\)](#).

8.8.4.24 newReceiptBtn

```
javax.swing.JButton es.ull.esit.app.Frame1.newReceiptBtn [private]
```

Definition at line 980 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.25 orangeCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.orangeCountS [private]
```

Definition at line 982 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [orangeCountSStateChanged\(\)](#).

8.8.4.26 orangePriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.orangePriceLbl [private]
```

Definition at line 983 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), and [orangeCountSStateChanged\(\)](#).

8.8.4.27 orangLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.orangLbl [private]
```

Definition at line 981 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.28 pastaChicken

```
javax.swing.JCheckBox es.ull.esit.app.Frame1.pastaChicken [private]
```

Definition at line 984 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [pastaChickenActionPerformed\(\)](#).

8.8.4.29 pastaCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.pastaCountS [private]
```

Definition at line 985 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [pastaCountSStateChanged\(\)](#).

8.8.4.30 pastaLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.pastaLbl [private]
```

Definition at line 986 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.31 pastaPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.pastaPriceLbl [private]
```

Definition at line 987 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [pastaChickenActionPerformed\(\)](#), and [pastaCountSStateChanged\(\)](#).

8.8.4.32 payBtn

```
javax.swing.JButton es.ull.esit.app.Frame1.payBtn [private]
```

Definition at line 988 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.33 pizzaCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.pizzaCountS [private]
```

Definition at line 989 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [pizzaCountSStateChanged\(\)](#).

8.8.4.34 pizzaLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.pizzaLbl [private]
```

Definition at line 990 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.35 pizzaPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.pizzaPriceLbl [private]
```

Definition at line 991 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [pizzaCountSStateChanged\(\)](#), and [pizzaSpicyActionPerformed\(\)](#).

8.8.4.36 pizzaSpicy

```
javax.swing.JCheckBox es.ull.esit.app.Frame1.pizzaSpicy [private]
```

Definition at line 992 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [pizzaSpicyActionPerformed\(\)](#).

8.8.4.37 receiptNoLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.receiptNoLbl [private]
```

Definition at line 993 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), and [newReceiptBtnActionPerformed\(\)](#).

8.8.4.38 salmonCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.salmonCountS [private]
```

Definition at line 994 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [salmonCountSStateChanged\(\)](#).

8.8.4.39 salmonLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.salmonLbl [private]
```

Definition at line 995 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.40 salmonPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.salmonPriceLbl [private]
```

Definition at line 996 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [salmonCountSStateChanged\(\)](#), and [salmonRiceActionPerformed\(\)](#).

8.8.4.41 salmonRice

```
javax.swing.JCheckBox es.ull.esit.app.Frame1.salmonRice [private]
```

Definition at line 997 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [salmonRiceActionPerformed\(\)](#).

8.8.4.42 saveReceiptBtn

```
javax.swing.JButton es.ull.esit.app.Frame1.saveReceiptBtn [private]
```

Definition at line 998 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.43 shrimpCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.shrimpCountS [private]
```

Definition at line 999 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [shrimpCountSStateChanged\(\)](#).

8.8.4.44 shrimpLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.shrimpLbl [private]
```

Definition at line 1000 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.45 shrimpPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.shrimpPriceLbl [private]
```

Definition at line 1001 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), and [shrimpCountSStateChanged\(\)](#).

8.8.4.46 spaghettiCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.spaghettiCountS [private]
```

Definition at line 1002 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [spaghettiCountSStateChanged\(\)](#).

8.8.4.47 spaghettiLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.spaghettiLbl [private]
```

Definition at line 1003 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.48 spaghettiPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.spaghettiPriceLbl [private]
```

Definition at line 1004 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [spaghettiCountSStateChanged\(\)](#), and [spaghettiSpicyActionPerformed\(\)](#).

8.8.4.49 spaghettiSpicy

```
javax.swing.JCheckBox es.ull.esit.app.Frame1.spaghettiSpicy [private]
```

Definition at line 1005 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [spaghettiSpicyActionPerformed\(\)](#).

8.8.4.50 subTotalLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.subTotalLbl [private]
```

Definition at line 1006 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [payBtnActionPerformed\(\)](#).

8.8.4.51 totalLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.totalLbl [private]
```

Definition at line 1007 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [payBtnActionPerformed\(\)](#).

8.8.4.52 upCountS

```
javax.swing.JSpinner es.ull.esit.app.Frame1.upCountS [private]
```

Definition at line 1008 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [upCountSStateChanged\(\)](#).

8.8.4.53 upLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.upLbl [private]
```

Definition at line 1009 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#).

8.8.4.54 upPriceLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.upPriceLbl [private]
```

Definition at line 1010 of file [Frame1.java](#).

Referenced by [initComponents\(\)](#), and [upCountSStateChanged\(\)](#).

8.8.4.55 vatLbl

```
javax.swing.JLabel es.ull.esit.app.Frame1.vatLbl [private]
```

Definition at line 1011 of file [Frame1.java](#).

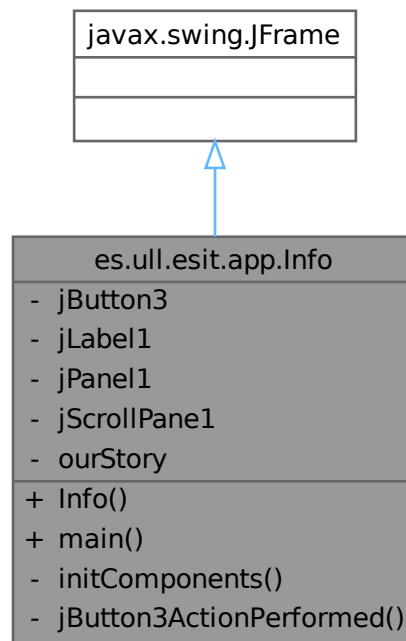
Referenced by [initComponents\(\)](#), [newReceiptBtnActionPerformed\(\)](#), and [payBtnActionPerformed\(\)](#).

The documentation for this class was generated from the following file:

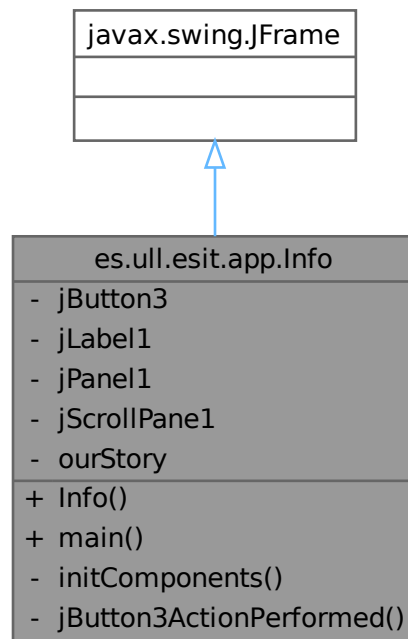
- [Frame1.java](#)

8.9 es.ull.esit.app.Info Class Reference

Inheritance diagram for es.ull.esit.app.Info:



Collaboration diagram for `es.ull.esit.app.Info`:



Public Member Functions

- [Info](#) ()
Creates new form [Info](#).

Static Public Member Functions

- static void [main](#) (String args[])

Private Member Functions

- void [initComponents](#) ()
This method is called from within the constructor to initialize the form.
- void [jButton3ActionPerformed](#) (java.awt.event.ActionEvent evt)

Private Attributes

- javax.swing.JButton [jButton3](#)
- javax.swing.JLabel [jLabel1](#)
- javax.swing.JPanel [jPanel1](#)
- javax.swing.JScrollPane [jScrollPane1](#)
- javax.swing.JTextArea [ourStory](#)

8.9.1 Detailed Description

Definition at line 12 of file [Info.java](#).

8.9.2 Constructor & Destructor Documentation

8.9.2.1 Info()

```
es.ull.esit.app.Info.Info () [inline]
```

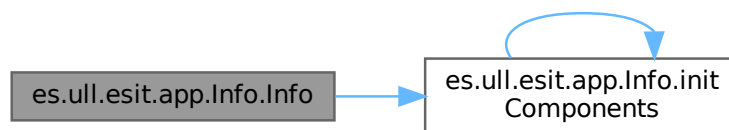
Creates new form [Info](#).

Definition at line 17 of file [Info.java](#).

References [initComponents\(\)](#).

Referenced by [main\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.9.3 Member Function Documentation

8.9.3.1 initComponents()

```
void es.ull.esit.app.Info.initComponents () [inline], [private]
```

This method is called from within the constructor to initialize the form.

WARNING: Do NOT modify this code. The content of this method is always regenerated by the Form Editor.

Definition at line 28 of file [Info.java](#).

References [initComponents\(\)](#), [jButton3](#), [jLabel1](#), [jPanel1](#), [jScrollPane1](#), and [ourStory](#).

Referenced by [Info\(\)](#), and [initComponents\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.9.3.2 jButton3ActionPerformed()

```
void es.ull.esit.app.Info.jButton3ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 105 of file [Info.java](#).

8.9.3.3 main()

```
void es.ull.esit.app.Info.main (
    String args[]) [inline], [static]
```

Parameters

<i>args</i>	the command line arguments
-------------	----------------------------

Definition at line 113 of file [Info.java](#).

References [Info\(\)](#).

Here is the call graph for this function:



8.9.4 Member Data Documentation

8.9.4.1 JButton3

```
javax.swing.JButton es.ull.esit.app.Info.jButton3 [private]
```

Definition at line 146 of file [Info.java](#).

Referenced by [initComponents\(\)](#).

8.9.4.2 JLabel1

```
javax.swing.JLabel es.ull.esit.app.Info.jLabel1 [private]
```

Definition at line 147 of file [Info.java](#).

Referenced by [initComponents\(\)](#).

8.9.4.3 JPanel1

```
javax.swing.JPanel es.ull.esit.app.Info.jPanel1 [private]
```

Definition at line 148 of file [Info.java](#).

Referenced by [initComponents\(\)](#).

8.9.4.4 JScrollPane1

```
javax.swing.JScrollPane es.ull.esit.app.Info.jScrollPane1 [private]
```

Definition at line 149 of file [Info.java](#).

Referenced by [initComponents\(\)](#).

8.9.4.5 ourStory

```
javax.swing.JTextArea es.ull.esit.app.Info.ourStory [private]
```

Definition at line 150 of file [Info.java](#).

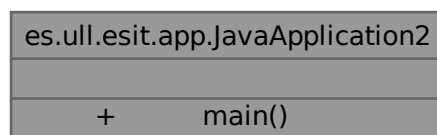
Referenced by [initComponents\(\)](#).

The documentation for this class was generated from the following file:

- [Info.java](#)

8.10 es.ull.esit.app.JavaApplication2 Class Reference

Collaboration diagram for es.ull.esit.app.JavaApplication2:



Static Public Member Functions

- static void [main](#) (String[] args)

8.10.1 Detailed Description

Author

Behzad Qasim

Definition at line 12 of file [JavaApplication2.java](#).

8.10.2 Member Function Documentation

8.10.2.1 main()

Parameters

<i>args</i>	the command line arguments
-------------	----------------------------

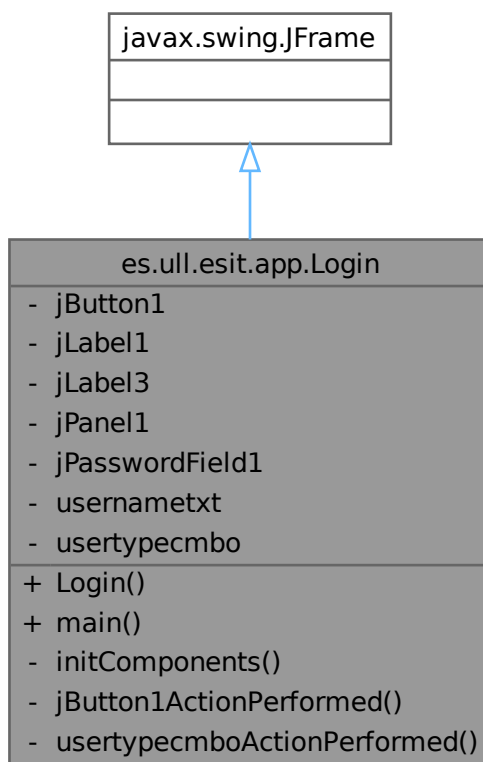
Definition at line 17 of file [JavaApplication2.java](#).

The documentation for this class was generated from the following file:

- [JavaApplication2.java](#)

8.11 es.ull.esit.app.Login Class Reference

Inheritance diagram for es.ull.esit.app.Login:



Collaboration diagram for `es.ull.esit.app.Login`:



Public Member Functions

- [Login](#) ()
Creates new form [Login](#).

Static Public Member Functions

- static void [main](#) (String args[])

Private Member Functions

- void [initComponents](#) ()
This method is called from within the constructor to initialize the form.
- void [jButton1ActionPerformed](#) (java.awt.event.ActionEvent evt)
- void [usertypecmboActionPerformed](#) (java.awt.event.ActionEvent evt)

Private Attributes

- javax.swing.JButton [jButton1](#)
- javax.swing.JLabel [jLabel1](#)
- javax.swing.JLabel [jLabel3](#)
- javax.swing.JPanel [jPanel1](#)
- javax.swing.JPasswordField [jPasswordField1](#)
- javax.swing.JTextField [username.txt](#)
- javax.swing.JComboBox<String> [usertype.combo](#)

8.11.1 Detailed Description

Definition at line 11 of file [Login.java](#).

8.11.2 Constructor & Destructor Documentation

8.11.2.1 Login()

```
es.ull.esit.app.Login.Login () [inline]
```

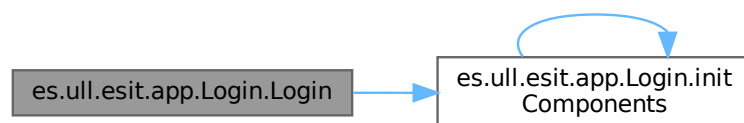
Creates new form [Login](#).

Definition at line 16 of file [Login.java](#).

References [initComponents\(\)](#).

Referenced by [main\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.11.3 Member Function Documentation

8.11.3.1 initComponents()

```
void es.ull.esit.app.Login.initComponents () [inline], [private]
```

This method is called from within the constructor to initialize the form.

WARNING: Do NOT modify this code. The content of this method is always regenerated by the Form Editor.

Definition at line 27 of file [Login.java](#).

References [initComponents\(\)](#), [jButton1](#), [jLabel1](#), [jLabel3](#), [jPanel1](#), [jPasswordField1](#), [username.txt](#), and [usertypecmbo](#).

Referenced by [initComponents\(\)](#), and [Login\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.11.3.2 jButton1ActionPerformed()

```
void es.ull.esit.app.Login.jButton1ActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 130 of file [Login.java](#).

References [jPasswordField1](#), [username.txt](#), and [usertypecmbo](#).

8.11.3.3 main()

```
void es.ull.esit.app.Login.main (
    String args[]) [inline], [static]
```


Parameters

<i>args</i>	the command line arguments
-------------	----------------------------

Definition at line 148 of file [Login.java](#).

References [Login\(\)](#).

Here is the call graph for this function:

**8.11.3.4 usertypecmboActionPerformed()**

```
void es.ull.esit.app.Login.usertypecmboActionPerformed (
    java.awt.event.ActionEvent evt) [inline], [private]
```

Definition at line 141 of file [Login.java](#).

8.11.4 Member Data Documentation**8.11.4.1 jButton1**

```
javax.swing.JButton es.ull.esit.app.Login.jButton1 [private]
```

Definition at line 181 of file [Login.java](#).

Referenced by [initComponents\(\)](#).

8.11.4.2 jLabel1

```
javax.swing.JLabel es.ull.esit.app.Login.jLabel1 [private]
```

Definition at line 182 of file [Login.java](#).

Referenced by [initComponents\(\)](#).

8.11.4.3 jLabel3

```
javax.swing.JLabel es.ull.esit.app.Login.jLabel3 [private]
```

Definition at line 183 of file [Login.java](#).

Referenced by [initComponents\(\)](#).

8.11.4.4 JPanel1

```
javax.swing.JPanel es.ull.esit.app.Login.jPanel1 [private]
```

Definition at line 184 of file [Login.java](#).

Referenced by [initComponents\(\)](#).

8.11.4.5 jPasswordField1

```
javax.swing.JPasswordField es.ull.esit.app.Login.jPasswordField1 [private]
```

Definition at line 185 of file [Login.java](#).

Referenced by [initComponents\(\)](#), and [jButton1ActionPerformed\(\)](#).

8.11.4.6 usernametxt

```
javax.swing.JTextField es.ull.esit.app.Login.usernametxt [private]
```

Definition at line 186 of file [Login.java](#).

Referenced by [initComponents\(\)](#), and [jButton1ActionPerformed\(\)](#).

8.11.4.7 usertypecmbo

```
javax.swing.JComboBox<String> es.ull.esit.app.Login.usertypecmbo [private]
```

Definition at line 187 of file [Login.java](#).

Referenced by [initComponents\(\)](#), and [jButton1ActionPerformed\(\)](#).

The documentation for this class was generated from the following file:

- [Login.java](#)

8.12 es.ull.esit.app.middleware.model.MainCourse Class Reference

Collaboration diagram for es.ull.esit.app.middleware.model.MainCourse:

es.ull.esit.app.middleware.model. MainCourse	
-	foodId
-	itemFood
-	foodPrice
-	receiptId
+	MainCourse()
+	MainCourse()
+	getFoodId()
+	setFoodId()
+	getItemFood()
+	setItemFood()
+	getFoodPrice()
+	setFoodPrice()
+	getReceiptId()
+	setReceiptId()

Public Member Functions

- [MainCourse](#) ()
- [MainCourse](#) (Long [foodId](#), String [itemFood](#), Integer [foodPrice](#), Long [receiptId](#))
- Long [getFoodId](#) ()
- void [setFoodId](#) (Long [foodId](#))
- String [getItemFood](#) ()
- void [setItemFood](#) (String [itemFood](#))
- Integer [getFoodPrice](#) ()
- void [setFoodPrice](#) (Integer [foodPrice](#))
- Long [getReceiptId](#) ()
- void [setReceiptId](#) (Long [receiptId](#))

Private Attributes

- Long [foodId](#)
- String [itemFood](#)
- Integer [foodPrice](#)
- Long [receiptId](#)

8.12.1 Detailed Description

Definition at line 5 of file [MainCourse.java](#).

8.12.2 Constructor & Destructor Documentation

8.12.2.1 `MainCourse()` [1/2]

```
es.ull.esit.app.middleware.model.MainCourse.MainCourse () [inline]
```

Definition at line 18 of file [MainCourse.java](#).

References [MainCourse\(\)](#).

Referenced by [MainCourse\(\)](#).

Here is the call graph for this function:



Here is the caller graph for this function:



8.12.2.2 `MainCourse()` [2/2]

```
es.ull.esit.app.middleware.model.MainCourse.MainCourse (  
    Long foodId,  
    String itemFood,  
    Integer foodPrice,  
    Long receiptId) [inline]
```

Definition at line 20 of file [MainCourse.java](#).

References [foodId](#), [foodPrice](#), [itemFood](#), and [receiptId](#).

8.12.3 Member Function Documentation

8.12.3.1 getFoodId()

Long es.ull.esit.app.middleware.model.MainCourse.getFoodId () [inline]

Definition at line 27 of file [MainCourse.java](#).

References [foodId](#).

8.12.3.2 getFoodPrice()

Integer es.ull.esit.app.middleware.model.MainCourse.getFoodPrice () [inline]

Definition at line 33 of file [MainCourse.java](#).

References [foodPrice](#).

Referenced by [es.ull.esit.app.adminProducts.jTable3MouseClicked\(\)](#).

Here is the caller graph for this function:



8.12.3.3 getItemFood()

String es.ull.esit.app.middleware.model.MainCourse.getItemFood () [inline]

Definition at line 30 of file [MainCourse.java](#).

References [itemFood](#).

Referenced by [es.ull.esit.app.adminProducts.jTable3MouseClicked\(\)](#).

Here is the caller graph for this function:



8.12.3.4 `getReceiptId()`

```
Long es.ull.esit.app.middleware.model.MainCourse.getReceiptId () [inline]
```

Definition at line 36 of file [MainCourse.java](#).

References [receiptId](#).

8.12.3.5 `setFoodId()`

```
void es.ull.esit.app.middleware.model.MainCourse.setFoodId (  
    Long foodId) [inline]
```

Definition at line 28 of file [MainCourse.java](#).

References [foodId](#).

8.12.3.6 `setFoodPrice()`

```
void es.ull.esit.app.middleware.model.MainCourse.setFoodPrice (  
    Integer foodPrice) [inline]
```

Definition at line 34 of file [MainCourse.java](#).

References [foodPrice](#).

8.12.3.7 `setItemFood()`

```
void es.ull.esit.app.middleware.model.MainCourse.setItemFood (  
    String itemFood) [inline]
```

Definition at line 31 of file [MainCourse.java](#).

References [itemFood](#).

8.12.3.8 `setReceiptId()`

```
void es.ull.esit.app.middleware.model.MainCourse.setReceiptId (  
    Long receiptId) [inline]
```

Definition at line 37 of file [MainCourse.java](#).

References [receiptId](#).

8.12.4 Member Data Documentation

8.12.4.1 foodId

`Long es.ull.esit.app.middleware.model.MainCourse.foodId [private]`

Definition at line 7 of file [MainCourse.java](#).

Referenced by [getFoodId\(\)](#), [MainCourse\(\)](#), and [setFoodId\(\)](#).

8.12.4.2 foodPrice

`Integer es.ull.esit.app.middleware.model.MainCourse.foodPrice [private]`

Definition at line 13 of file [MainCourse.java](#).

Referenced by [getFoodPrice\(\)](#), [MainCourse\(\)](#), and [setFoodPrice\(\)](#).

8.12.4.3 itemFood

`String es.ull.esit.app.middleware.model.MainCourse.itemFood [private]`

Definition at line 10 of file [MainCourse.java](#).

Referenced by [getItemFood\(\)](#), [MainCourse\(\)](#), and [setItemFood\(\)](#).

8.12.4.4 receiptId

`Long es.ull.esit.app.middleware.model.MainCourse.receiptId [private]`

Definition at line 16 of file [MainCourse.java](#).

Referenced by [getReceiptId\(\)](#), [MainCourse\(\)](#), and [setReceiptId\(\)](#).

The documentation for this class was generated from the following file:

- [MainCourse.java](#)

Chapter 9

File Documentation

9.1 AdminLogin.java File Reference

Interfaz de administrador principal.

Classes

- class [es.ull.esit.app.AdminLogin](#)

Packages

- package [es.ull.esit.app](#)

9.1.1 Detailed Description

Interfaz de administrador principal.

Ventana que permite al administrador navegar hacia la actualización de precios, ver el menú o cerrar sesión.

Author

Equipo

Version

1.0

Definition in file [AdminLogin.java](#).

9.2 AdminLogin.java

[Go to the documentation of this file.](#)

```

00001 /*
00002  * To change this license header, choose License Headers in Project Properties.
00003  * To change this template file, choose Tools | Templates
00004  * and open the template in the editor.
00005  */
00006 package es.ull.esit.app;
00007
00018 public class AdminLogin extends javax.swing.JFrame {
00019
00025     public AdminLogin() {
00026         initComponents();
00027     }
00028
00034     @SuppressWarnings("unchecked")
00035     // <editor-fold defaultstate="collapsed" desc="Generated Code"> //GEN-BEGIN: initComponents
00036     private void initComponents() {
00037
00038         jPanel1 = new javax.swing.JPanel();
00039         jLabel3 = new javax.swing.JLabel();
00040         jLabel1 = new javax.swing.JLabel();
00041         jButton2 = new javax.swing.JButton();
00042         jButton1 = new javax.swing.JButton();
00043         jButton3 = new javax.swing.JButton();
00044
00045         setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
00046         setTitle("Admin ");
00047         setResizable(false);
00048
00049         jPanel1.setBackground(new java.awt.Color(248, 244, 230));
00050
00051         jLabel3.setFont(new java.awt.Font("Yu Gothic UI", 1, 24)); // NOI18N
00052         jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00053         jLabel3.setText("Welcome Admin");
00054
00055         jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ui/screenshot.png"))); //
NOI18N
00056
00057         jButton2.setBackground(new java.awt.Color(153, 153, 153));
00058         jButton2.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00059         jButton2.setText("Update Prices");
00060         jButton2.addActionListener(new java.awt.event.ActionListener() {
00061             public void actionPerformed(java.awt.event.ActionEvent evt) {
00062                 jButton2ActionPerformed(evt);
00063             }
00064         });
00065
00066         jButton1.setBackground(new java.awt.Color(153, 153, 153));
00067         jButton1.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00068         jButton1.setText("Menu");
00069         jButton1.addActionListener(new java.awt.event.ActionListener() {
00070             public void actionPerformed(java.awt.event.ActionEvent evt) {
00071                 jButton1ActionPerformed(evt);
00072             }
00073         });
00074
00075         jButton3.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00076         jButton3.setText("LogOut");
00077         jButton3.addActionListener(new java.awt.event.ActionListener() {
00078             public void actionPerformed(java.awt.event.ActionEvent evt) {
00079                 jButton3ActionPerformed(evt);
00080             }
00081         });
00082
00083         javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
00084         jPanel1.setLayout(jPanel1Layout);
00085         jPanel1Layout.setHorizontalGroup(
00086             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00087                 .addGroup(jPanel1Layout.createSequentialGroup()
00088                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00089                         .addGroup(jPanel1Layout.createSequentialGroup()
00090                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00091                                 .add(jPanel1Layout.createSequentialGroup()
00092                                     .addGap(140, 140, 140)
00093                                     .addComponent(jLabel1))
00094                                 .add(jPanel1Layout.createSequentialGroup()
00095                                     .addGap(66, 66, 66)
00096                                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00097                                         .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 320,
javax.swing.GroupLayout.PREFERRED_SIZE)
00098                                         .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 320,
javax.swing.GroupLayout.PREFERRED_SIZE)
00099                                         .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 306,
javax.swing.GroupLayout.PREFERRED_SIZE)))
00099

```

```

00098         .addGroup(jPanellLayout.createSequentialGroup())
00099         .addGap(152, 152, 152)
00100         .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 141,
javax.swing.GroupLayout.PREFERRED_SIZE))
00101         .addContainerGap(69, Short.MAX_VALUE))
00102     };
00103     jPanellLayout.setVerticalGroup(
00104         jPanellLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00105         .addGroup(jPanellLayout.createSequentialGroup())
00106         .addGap(31, 31, 31)
00107         .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE)
00108         .addGap(18, 18, 18)
00109         .addComponent(jLabel1)
00110         .addGap(29, 29, 29)
00111         .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)
00112         .addGap(18, 18, 18)
00113         .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)
00114         .addGap(29, 29, 29)
00115         .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)
00116         .addContainerGap(115, Short.MAX_VALUE))
00117     );
00118
00119     javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
00120     getContentPane().setLayout(layout);
00121     layout.setHorizontalGroup(
00122         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00123         .addComponent(jPanell, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00124     );
00125     layout.setVerticalGroup(
00126         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00127         .addComponent(jPanell, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00128     );
00129
00130     pack();
00131     setLocationRelativeTo(null);
00132             </editor-fold>        //GEN-END: initComponents
00133
00141     private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)
    {     //GEN-FIRST: event_jButton2ActionPerformed
00142
00143         new adminProducts().setVisible(true);
00144         } //GEN-LAST: event_jButton2ActionPerformed
00145
00153     private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
    {     //GEN-FIRST: event_jButton1ActionPerformed
00154
00155         new Frame1().setVisible(true);
00156         } //GEN-LAST: event_jButton1ActionPerformed
00157
00165     private void jButton3ActionPerformed(java.awt.event.ActionEvent evt)
    {     //GEN-FIRST: event_jButton3ActionPerformed
00166
00167         new Login().setVisible(true);
00168         } //GEN-LAST: event_jButton3ActionPerformed
00169
00175     public static void main(String args[]) {
00176             /* Set the Nimbus look and feel */
00177             //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
00178             /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
00179             * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
00180             */
00181         try {
00182             for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
00183                 if ("Nimbus".equals(info.getName())) {
00184                     javax.swing.UIManager.setLookAndFeel(info.getClassName());
00185                     break;
00186                 }
00187             }
00188         } catch (ClassNotFoundException ex) {
00189
00190             java.util.logging.Logger.getLogger(AdminLogin.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
00191         } catch (InstantiationException ex) {
00192
00193             java.util.logging.Logger.getLogger(AdminLogin.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
00194         } catch (IllegalAccessException ex) {
00195
00196             java.util.logging.Logger.getLogger(AdminLogin.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
00197         }
00198     }
00199 }

```

```

00194         } catch (javax.swing.UnsupportedLookAndFeelException ex) {
00195     java.util.logging.Logger.getLogger(AdminLogin.class.getName()).log(java.util.logging.Level.SEVERE,
00196     null, ex);
00197     }
00198     //</editor-fold>
00199     /* Create and display the form */
00200     java.awt.EventQueue.invokeLater(new Runnable() {
00201         public void run() {
00202             new AdminLogin().setVisible(true);
00203         }
00204     });
00205 }
00206
00207 // Variables declaration - do not modify//GEN-BEGIN:variables
00208 private javax.swing.JButton jButton1;
00209 private javax.swing.JButton jButton2;
00210 private javax.swing.JButton jButton3;
00211 private javax.swing.JLabel jLabel1;
00212 private javax.swing.JLabel jLabel3;
00213 private javax.swing.JPanel jPanel1;
00214 // End of variables declaration//GEN-END:variables
00215 }

```

9.3 adminProducts.java File Reference

```

import es.ull.esit.app.middleware.ApiClient;
import es.ull.esit.app.middleware.model.Appetizer;
import es.ull.esit.app.middleware.model.Drink;
import es.ull.esit.app.middleware.model.MainCourse;
import java.util.List;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

```

Include dependency graph for adminProducts.java:



Classes

- class [es.ull.esit.app.adminProducts](#)

Packages

- package [es.ull.esit.app](#)

9.4 adminProducts.java

[Go to the documentation of this file.](#)

```

00001 /*
00002  * To change this license header, choose License Headers in Project Properties.
00003  * To change this template file, choose Tools | Templates
00004  * and open the template in the editor.
00005  */
00006 package es.ull.esit.app;
00007
00008 import es.ull.esit.app.middleware.ApiClient;

```

```

00009 import es.ull.esit.app.middleware.model.Appetizer;
00010 import es.ull.esit.app.middleware.model.Drink;
00011 import es.ull.esit.app.middleware.model.MainCourse;
00012 import java.util.List;
00013 import javax.swing.JOptionPane;
00014 import javax.swing.table.DefaultTableModel;
00015
00016 public class adminProducts extends javax.swing.JFrame {
00017
00018     private ApiClient apiClient;
00019
00020     DefaultTableModel modelDrink;
00021     DefaultTableModel modelAppetizers;
00022     DefaultTableModel modelMainCourse;
00023     String[] columnNames = {"ID", "Item Name", "Item Price"};
00024
00025     Long selectedDrinkID;
00026     Long selectedAppetizerID;
00027     Long selectedMainCourseID;
00028
00029     public adminProducts() {
00030         initComponents();
00031         apiClient = new ApiClient("http://localhost:8080"); // Backend URL
00032
00033         modelDrink = new DefaultTableModel();
00034         modelDrink.setColumnIdentifiers(columnNames);
00035         modelAppetizers = new DefaultTableModel();
00036         modelAppetizers.setColumnIdentifiers(columnNames);
00037         modelMainCourse = new DefaultTableModel();
00038         modelMainCourse.setColumnIdentifiers(columnNames);
00039
00040         loadDrinks();
00041         loadAppetizer();
00042         loadMainCourse();
00043     }
00044
00045     void loadDrinks() {
00046         try {
00047             List<Drink> drinks = apiClient.getAllDrinks();
00048             for (Drink drink : drinks) {
00049                 modelDrink.addRow(new Object[]{
00050                     drink.getDrinksId(),
00051                     drink.getItemDrinks(),
00052                     drink.getDrinksPrice()
00053                 });
00054             }
00055             jTable1.setModel(modelDrink);
00056         } catch (Exception ex) {
00057             JOptionPane.showMessageDialog(null, "Error loading drinks: " + ex.getMessage());
00058         }
00059     }
00060
00061     void loadAppetizer() {
00062         try {
00063             List<Appetizer> appetizers = apiClient.getAllAppetizers();
00064             for (Appetizer appetizer : appetizers) {
00065                 modelAppetizers.addRow(new Object[]{
00066                     appetizer.getAppetizersId(),
00067                     appetizer.getItemAppetizers(),
00068                     appetizer.getAppetizersPrice()
00069                 });
00070             }
00071             jTable2.setModel(modelAppetizers);
00072         } catch (Exception ex) {
00073             JOptionPane.showMessageDialog(null, "Error loading appetizers: " + ex.getMessage());
00074         }
00075     }
00076
00077     void loadMainCourse() {
00078         try {
00079             List<MainCourse> mainCourses = apiClient.getAllMainCourses();
00080             for (MainCourse mainCourse : mainCourses) {
00081                 modelMainCourse.addRow(new Object[]{
00082                     mainCourse.getFoodId(),
00083                     mainCourse.getItemFood(),
00084                     mainCourse.getFoodPrice()
00085                 });
00086             }
00087             jTable3.setModel(modelMainCourse);
00088         } catch (Exception ex) {
00089             JOptionPane.showMessageDialog(null, "Error loading main courses: " + ex.getMessage());
00090         }
00091     }
00092
00093     // Update button handlers to use ApiClient instead of JDBC
00094     private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
00095         try {

```

```

00096         Drink newDrink = new Drink(null, itemname.getText(),
00097             Integer.parseInt(itemprice.getText()), null);
00098         apiClient.createDrink(newDrink);
00099         JOptionPane.showMessageDialog(null, "Drink Added Successfully.");
00100
00101         // Refresh table
00102         DefaultTableModel dtm = (DefaultTableModel) jTable1.getModel();
00103         dtm.setRowCount(0);
00104         loadDrinks();
00105     } catch (Exception ex) {
00106         JOptionPane.showMessageDialog(null, "Error adding drink: " + ex.getMessage());
00107     }
00108 }
00109
00115 @SuppressWarnings("unchecked")
00116 // <editor-fold defaultstate="collapsed" desc="Generated Code"> //GEN-BEGIN: initComponents
00117 private void initComponents() {
00118
00119     jPanel1 = new javax.swing.JPanel();
00120     jLabel1 = new javax.swing.JLabel();
00121     jTabbedPane1 = new javax.swing.JTabbedPane();
00122     jPanel2 = new javax.swing.JPanel();
00123     itemname = new javax.swing.JTextField();
00124     itemprice = new javax.swing.JTextField();
00125     jScrollPane1 = new javax.swing.JScrollPane();
00126     jTable1 = new javax.swing.JTable();
00127     jButton1 = new javax.swing.JButton();
00128     jButton2 = new javax.swing.JButton();
00129     jLabel2 = new javax.swing.JLabel();
00130     jLabel3 = new javax.swing.JLabel();
00131     jLabel4 = new javax.swing.JLabel();
00132     jPanel3 = new javax.swing.JPanel();
00133     jLabel5 = new javax.swing.JLabel();
00134     jLabel6 = new javax.swing.JLabel();
00135     jLabel7 = new javax.swing.JLabel();
00136     jScrollPane2 = new javax.swing.JScrollPane();
00137     jTable2 = new javax.swing.JTable();
00138     itemname1 = new javax.swing.JTextField();
00139     itemprice1 = new javax.swing.JTextField();
00140     jButton4 = new javax.swing.JButton();
00141     jButton5 = new javax.swing.JButton();
00142     jPanel4 = new javax.swing.JPanel();
00143     jLabel8 = new javax.swing.JLabel();
00144     jLabel9 = new javax.swing.JLabel();
00145     jLabel10 = new javax.swing.JLabel();
00146     jScrollPane3 = new javax.swing.JScrollPane();
00147     jTable3 = new javax.swing.JTable();
00148     itemname2 = new javax.swing.JTextField();
00149     itemprice2 = new javax.swing.JTextField();
00150     jButton6 = new javax.swing.JButton();
00151     jButton7 = new javax.swing.JButton();
00152     jButton3 = new javax.swing.JButton();
00153
00154     setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
00155     setTitle("Admin");
00156     setResizable(false);
00157
00158     jPanel1.setBackground(new java.awt.Color(248, 244, 230));
00159
00160     jLabel1.setBackground(new java.awt.Color(255, 153, 0));
00161     jLabel1.setFont(new java.awt.Font("Yu Gothic UI", 1, 36)); // NOI18N
00162     jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00163     jLabel1.setText("Items Prices Update Portal");
00164
00165     jTabbedPane1.setBackground(new java.awt.Color(248, 244, 230));
00166     jTabbedPane1.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1,
00167 true));
00168     jTabbedPane1.setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
00169     jTabbedPane1.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00170
00171     jPanel2.setBackground(new java.awt.Color(248, 244, 230));
00172
00173     itemname.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00174     itemname.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00175     itemname.setBorder(javax.swing.BorderFactory.createTitledBorder(new
00176 javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Name",
00177 javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
00178 Gothic UI", 0, 18))); // NOI18N
00179
00180     itemprice.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00181     itemprice.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00182     itemprice.setBorder(javax.swing.BorderFactory.createTitledBorder(new
00183 javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Price",
00184 javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
00185 Gothic UI", 0, 18))); // NOI18N
00186
00187     jTable1.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N

```

```

00181         jTable1.setModel(new javax.swing.table.DefaultTableModel(
00182             new Object [][] {
00183                 {},
00184                 {},
00185                 {},
00186                 {}
00187             },
00188             new String [] {
00189
00190             }
00191         ));
00192         jTable1.setInheritsPopupMenu(true);
00193         jTable1.getTableHeader().setResizingAllowed(false);
00194         jTable1.getTableHeader().setReorderingAllowed(false);
00195         jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
00196             public void mouseClicked(java.awt.event.MouseEvent evt) {
00197                 jTable1MouseClicked(evt);
00198             }
00199         });
00200         jTable1.addKeyListener(new java.awt.event.KeyAdapter() {
00201             public void keyPressed(java.awt.event.KeyEvent evt) {
00202                 jTable1KeyPressed(evt);
00203             }
00204         });
00205         jScrollPane1.setViewportView(jTable1);
00206
00207         jButton1.setBackground(new java.awt.Color(255, 255, 255));
00208         jButton1.setFont(new java.awt.Font("Thonburi", 0, 18)); // NOI18N
00209         jButton1.setText("Update");
00210         jButton1.addActionListener(new java.awt.event.ActionListener() {
00211             public void actionPerformed(java.awt.event.ActionEvent evt) {
00212                 jButton1ActionPerformed(evt);
00213             }
00214         });
00215
00216         jButton2.setBackground(new java.awt.Color(255, 255, 255));
00217         jButton2.setFont(new java.awt.Font("Thonburi", 0, 18)); // NOI18N
00218         jButton2.setText("Add");
00219         jButton2.addActionListener(new java.awt.event.ActionListener() {
00220             public void actionPerformed(java.awt.event.ActionEvent evt) {
00221                 jButton2ActionPerformed(evt);
00222             }
00223         });
00224
00225         jLabel2.setBackground(new java.awt.Color(255, 153, 0));
00226         jLabel2.setFont(new java.awt.Font("Yu Gothic UI", 1, 25)); // NOI18N
00227         jLabel2.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00228         jLabel2.setText("Available Drinks");
00229
00230         jLabel3.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00231         jLabel3.setText("Enter new drink information carefully to add.");
00232
00233         jLabel4.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00234         jLabel4.setText("Please select the drink to update the price.");
00235
00236         javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
00237         jPanel2.setLayout(jPanel2Layout);
00238         jPanel2Layout.setHorizontalGroup(
00239             jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00240                 .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00241                     jPanel2Layout.createSequentialGroup()
00242                         .createSequentialGroup()
00243                             .addGap(0, 27, Short.MAX_VALUE)
00244                             .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00245                                 .addGroup(jPanel2Layout.createSequentialGroup()
00246                                     .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00247                                         .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 91,
00248                                             javax.swing.GroupLayout.PREFERRED_SIZE)
00249                                         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
00250                                             109, Short.MAX_VALUE)
00251                                         .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
00252                                             javax.swing.GroupLayout.PREFERRED_SIZE)
00253                                         .addGap(8, 8, 8))
00254                                     .addComponent(itemprice)
00255                                     .addComponent(itemname, javax.swing.GroupLayout.DEFAULT_SIZE, 311,
00256                                         Short.MAX_VALUE)
00257                                     .addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT_SIZE,
00258                                         javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00259                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED,
00260                                         javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00261                                     .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00262                                         .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 586,
00263                                             javax.swing.GroupLayout.PREFERRED_SIZE)
00264                                         .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 408,

```

```

        javax.swing.GroupLayout.PREFERRED_SIZE))
00258        .addGap(115, 115, 115))
00259        .addGroup(jPanel2Layout.createSequentialGroup())
00260        .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 111,
javax.swing.GroupLayout.PREFERRED_SIZE)
00261        .addGap(18, 18, 18)))
00262    );
00263    jPanel2Layout.setVerticalGroup(
00264        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00265        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup())
00266        .addContainerGap()
00267        .addComponent(jLabel12)
00268        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 21,
Short.MAX_VALUE)
00269        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00270        .addComponent(jLabel13)
00271        .addComponent(jLabel14))
00272        .addGap(18, 18, 18)
00273        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00274        .addGroup(jPanel2Layout.createSequentialGroup()
00275        .addComponent(itemname, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
javax.swing.GroupLayout.PREFERRED_SIZE)
00276        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
00277        .addComponent(itemprice, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
javax.swing.GroupLayout.PREFERRED_SIZE)
00278        .addGap(37, 37, 37)
00279        .addGroup(jPanel2Layout.createSequentialGroup()
00280        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
00281        .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)))
00282        .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 203,
javax.swing.GroupLayout.PREFERRED_SIZE)
00283        .addGap(48, 48, 48)
00284    );
00285
00286    jTabbedPane1.addTab("Drinks", jPanel2);
00287
00288    jPanel13.setBackground(new java.awt.Color(248, 244, 230));
00289
00290    jLabel15.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00291    jLabel15.setText("Enter new appetizer information carefully to add.");
00292
00293    jLabel16.setBackground(new java.awt.Color(255, 153, 0));
00294    jLabel16.setFont(new java.awt.Font("Yu Gothic UI", 1, 25)); // NOI18N
00295    jLabel16.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00296    jLabel16.setText("Available Appetizer");
00297
00298    jLabel17.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00299    jLabel17.setText("Please select the appetizer to update the price.");
00300
00301    jTable2.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00302    jTable2.setModel(new javax.swing.table.DefaultTableModel(
00303        new Object [][] {
00304            {},
00305            {},
00306            {},
00307            {}
00308        },
00309        new String [] {
00310
00311        }
00312    ));
00313    jTable2.addMouseListener(new java.awt.event.MouseAdapter() {
00314        public void mouseClicked(java.awt.event.MouseEvent evt) {
00315            jTable2MouseClicked(evt);
00316        }
00317    });
00318    jScrollPane2.setViewportView(jTable2);
00319
00320    itemname1.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00321    itemname1.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00322    itemname1.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Name",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18)); // NOI18N
00323
00324    itemprice1.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00325    itemprice1.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00326    itemprice1.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Price",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18)); // NOI18N
00327

```


[illegible]

```

00395
00396         jTabbedPane1.addTab("Appetizers", jPanel3);
00397
00398         jPanel4.setBackground(new java.awt.Color(248, 244, 230));
00399         jPanel4.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00400
00401         jLabel8.setBackground(new java.awt.Color(248, 244, 230));
00402         jLabel8.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00403         jLabel8.setText("Enter new item information carefully to add.");
00404
00405         jLabel9.setBackground(new java.awt.Color(255, 153, 0));
00406         jLabel9.setFont(new java.awt.Font("Yu Gothic UI", 1, 25)); // NOI18N
00407         jLabel9.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00408         jLabel9.setText("Avaliable MainCourse");
00409
00410         jLabel10.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00411         jLabel10.setText("Please select the item to update the price.");
00412
00413         jTable3.setFont(new java.awt.Font("Yu Gothic UI", 0, 14)); // NOI18N
00414         jTable3.setModel(new javax.swing.table.DefaultTableModel(
00415             new Object [][] {
00416                 {},
00417                 {},
00418                 {},
00419                 {}
00420             },
00421             new String [] {
00422
00423             }
00424         ));
00425         jTable3.addMouseListener(new java.awt.event.MouseAdapter() {
00426             public void mouseClicked(java.awt.event.MouseEvent evt) {
00427                 jTable3MouseClicked(evt);
00428             }
00429         });
00430         jScrollPane3.setViewportView(jTable3);
00431
00432         itemName2.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00433         itemName2.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00434         itemName2.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Name",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
00435
00436         itemprice2.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00437         itemprice2.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00438         itemprice2.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Item Price",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
00439
00440         jButton6.setBackground(new java.awt.Color(0, 51, 204));
00441         jButton6.setFont(new java.awt.Font("Thonburi", 0, 18)); // NOI18N
00442         jButton6.setText("Update");
00443         jButton6.addActionListener(new java.awt.event.ActionListener() {
00444             public void actionPerformed(java.awt.event.ActionEvent evt) {
00445                 jButton6ActionPerformed(evt);
00446             }
00447         });
00448
00449         jButton7.setBackground(new java.awt.Color(0, 153, 0));
00450         jButton7.setFont(new java.awt.Font("Thonburi", 0, 18)); // NOI18N
00451         jButton7.setText("Add");
00452         jButton7.addActionListener(new java.awt.event.ActionListener() {
00453             public void actionPerformed(java.awt.event.ActionEvent evt) {
00454                 jButton7ActionPerformed(evt);
00455             }
00456         });
00457
00458         javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
00459         jPanel4.setLayout(jPanel4Layout);
00460         jPanel4Layout.setHorizontalGroup(
00461             jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00462                 .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup()
00463                     .addGap(0, 27, Short.MAX_VALUE)
00464                     .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00465                         .addGroup(jPanel4Layout.createSequentialGroup()
00466                             .addGap(24, 24, 24)
00467
00468                             .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
00469                                 .addGroup(jPanel4Layout.createSequentialGroup()
00470                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
109, Short.MAX_VALUE)
00471                                     .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 103,

```

```

        javax.swing.GroupLayout.PREFERRED_SIZE)
00472        .addGap(8, 8, 8))
00473        .addComponent(itemprice2)
00474        .addComponent(itemname2, javax.swing.GroupLayout.DEFAULT_SIZE, 311,
Short.MAX_VALUE)
00475        .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
00476        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00477
        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00478        .addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED_SIZE, 586,
javax.swing.GroupLayout.PREFERRED_SIZE)
00479        .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 408,
javax.swing.GroupLayout.PREFERRED_SIZE))
00480        .addGap(115, 115, 115))
00481        .addGroup(jPanel4Layout.createSequentialGroup())
00482        .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 1111,
javax.swing.GroupLayout.PREFERRED_SIZE)
00483        .addGap(18, 18, 18)))
00484    );
00485    jPanel4Layout.setVerticalGroup(
00486    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00487    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel4Layout.createSequentialGroup())
00488        .addContainerGap()
00489        .addComponent(jLabel9)
00490        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 21,
Short.MAX_VALUE)
00491
        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00492        .addComponent(jLabel8)
00493        .addComponent(jLabel10))
00494        .addGap(18, 18, 18)
00495        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00496        .addGroup(jPanel4Layout.createSequentialGroup()
00497            .addComponent(itemname2, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
javax.swing.GroupLayout.PREFERRED_SIZE)
00498            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
00499            .addComponent(itemprice2, javax.swing.GroupLayout.PREFERRED_SIZE, 59,
javax.swing.GroupLayout.PREFERRED_SIZE)
00500            .addGap(37, 37, 37)
00501
            .addGroup(jPanel4Layout.createSequentialGroup()
00502            .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
00503            .addComponent(jButton7, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))
00504            .addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED_SIZE, 203,
javax.swing.GroupLayout.PREFERRED_SIZE))
00505            .addGap(48, 48, 48)
00506        );
00507
00508    jTabbedPane1.addTab("MainCourse", jPanel4);
00509
00510    jButton3.setBackground(new java.awt.Color(255, 255, 255));
00511    jButton3.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00512    jButton3.setText("Go Back");
00513    jButton3.setBorder(new javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true));
00514    jButton3.addActionListener(new java.awt.event.ActionListener() {
00515        public void actionPerformed(java.awt.event.ActionEvent evt) {
00516            jButton3ActionPerformed(evt);
00517        }
00518    });
00519
00520    javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
00521    jPanel1.setLayout(jPanel1Layout);
00522    jPanel1Layout.setHorizontalGroup(
00523        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00524        .addGroup(jPanel1Layout.createSequentialGroup()
00525            .addGap(25, 25, 25)
00526            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00527            .addGroup(jPanel1Layout.createSequentialGroup()
00528                .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 122,
javax.swing.GroupLayout.PREFERRED_SIZE)
00529                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00530                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 689,
javax.swing.GroupLayout.PREFERRED_SIZE)
00531                .addGap(218, 218, 218))
00532            .addGroup(jPanel1Layout.createSequentialGroup()
00533                .addComponent(jTabbedPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00534                .addContainerGap(29, Short.MAX_VALUE)))
00535        );
00536    jPanel1Layout.setVerticalGroup(
00537        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

00538         .addGroup(jPanel1Layout.createSequentialGroup())
00539         .addContainerGap()
00540
00541         .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
00542         .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 60,
00543         javax.swing.GroupLayout.PREFERRED_SIZE)
00544         .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 37,
00545         javax.swing.GroupLayout.PREFERRED_SIZE)
00546         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED,
00547         javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00548         .addComponent(jTabbedPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 392,
00549         javax.swing.GroupLayout.PREFERRED_SIZE)
00550         .addGap(29, 29, 29))
00551     );
00552
00553     javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
00554     getContentPane().setLayout(layout);
00555     layout.setHorizontalGroup(
00556         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00557         .addGroup(layout.createSequentialGroup()
00558         .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
00559         javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00560         .addContainerGap())
00561         .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00562         .addGroup(layout.createSequentialGroup()
00563         .addComponent(jTabbedPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
00564         javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
00565         .addContainerGap())
00566         .addGroup(layout.createSequentialGroup()
00567         .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE,
00568         javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
00569         .addContainerGap())
00570         .addGroup(layout.createSequentialGroup()
00571         .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE,
00572         javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
00573         .addContainerGap()))
00574     );
00575
00576     pack();
00577     setLocationRelativeTo(null);
00578 } // </editor-fold> // GEN-END: initComponents
00579
00580 private void jButton3ActionPerformed(java.awt.event.ActionEvent evt)
00581 { // GEN-FIRST: event_jButton3ActionPerformed
00582
00583     new AdminLogin().setVisible(true);
00584 } // GEN-LAST: event_jButton3ActionPerformed
00585
00586 private void jButton5ActionPerformed(java.awt.event.ActionEvent evt)
00587 { // GEN-FIRST: event_jButton5ActionPerformed
00588     try {
00589         Appetizer newAppetizer = new Appetizer(null, itemname1.getText(),
00590         Integer.parseInt(itemprice1.getText()), null);
00591         apiClient.createAppetizer(newAppetizer);
00592         JOptionPane.showMessageDialog(null, "Appetizer Added Successfully.");
00593
00594         // Refresh table
00595         DefaultTableModel dtm = (DefaultTableModel) jTable2.getModel();
00596         dtm.setRowCount(0);
00597         loadAppetizer();
00598     } catch (Exception ex) {
00599         JOptionPane.showMessageDialog(null, "Error adding appetizer: " + ex.getMessage());
00600     }
00601 } // GEN-LAST: event_jButton5ActionPerformed
00602
00603 private void jButton7ActionPerformed(java.awt.event.ActionEvent evt)
00604 { // GEN-FIRST: event_jButton7ActionPerformed
00605     try {
00606         MainCourse newMainCourse = new MainCourse(null, itemname2.getText(),
00607         Integer.parseInt(itemprice2.getText()), null);
00608         apiClient.createMainCourse(newMainCourse);
00609         JOptionPane.showMessageDialog(null, "Main Course Added Successfully.");
00610
00611         // Refresh table
00612         DefaultTableModel dtm = (DefaultTableModel) jTable3.getModel();
00613         dtm.setRowCount(0);
00614         loadMainCourse();
00615     } catch (Exception ex) {
00616         JOptionPane.showMessageDialog(null, "Error adding main course: " + ex.getMessage());
00617     }
00618 } // GEN-LAST: event_jButton7ActionPerformed
00619
00620 private void jTable1KeyPressed(java.awt.event.KeyEvent evt) { // GEN-FIRST: event_jTable1KeyPressed
00621     // Keep as is - no changes needed
00622 } // GEN-LAST: event_jTable1KeyPressed
00623
00624 private void jTable1MouseClicked(java.awt.event.MouseEvent evt)
00625 { // GEN-FIRST: event_jTable1MouseClicked
00626     String selectedIDKey = jTable1.getValueAt(jTable1.getSelectedRow(), 0).toString();
00627     selectedDrinkID = Long.valueOf(selectedIDKey);
00628     System.out.println("You select id " + selectedDrinkID + " of Drink to update.");
00629
00630     try {
00631         Drink drink = apiClient.getDrinkById(selectedDrinkID);
00632         itemname.setText(drink.getItemDrinks());
00633     }

```

```

00614         itemprice.setText(String.valueOf(drink.getDrinksPrice()));
00615     } catch (Exception ex) {
00616         JOptionPane.showMessageDialog(null, "Error loading drink: " + ex.getMessage());
00617     }
00618 } //GEN-LAST:event_jTable1MouseClicked
00619
00620 private void jTable2MouseClicked(java.awt.event.MouseEvent evt)
00621 { //GEN-FIRST:event_jTable2MouseClicked
00622     String selectedIDKey = jTable2.getValueAt(jTable2.getSelectedRow(), 0).toString();
00623     selectedAppetizerID = Long.valueOf(selectedIDKey);
00624     System.out.println("You select id " + selectedAppetizerID + " of appetizers to update.");
00625
00626     try {
00627         Appetizer appetizer = apiClient.getAppetizerById(selectedAppetizerID);
00628         itemname1.setText(appetizer.getItemAppetizers());
00629         itemprice1.setText(String.valueOf(appetizer.getAppetizersPrice()));
00630     } catch (Exception ex) {
00631         JOptionPane.showMessageDialog(null, "Error loading appetizer: " + ex.getMessage());
00632     }
00633 } //GEN-LAST:event_jTable2MouseClicked
00634
00635 private void jTable3MouseClicked(java.awt.event.MouseEvent evt)
00636 { //GEN-FIRST:event_jTable3MouseClicked
00637     String selectedIDKey = jTable3.getValueAt(jTable3.getSelectedRow(), 0).toString();
00638     selectedMainCourseID = Long.valueOf(selectedIDKey);
00639     System.out.println("You select id " + selectedMainCourseID + " of maincourse to update.");
00640
00641     try {
00642         MainCourse mainCourse = apiClient.getMainCourseById(selectedMainCourseID);
00643         itemname2.setText(mainCourse.getItemFood());
00644         itemprice2.setText(String.valueOf(mainCourse.getFoodPrice()));
00645     } catch (Exception ex) {
00646         JOptionPane.showMessageDialog(null, "Error loading main course: " + ex.getMessage());
00647     }
00648 } //GEN-LAST:event_jTable3MouseClicked
00649
00650 private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
00651 { //GEN-FIRST:event_jButton1ActionPerformed
00652     try {
00653         Drink updatedDrink = new Drink(selectedDrinkID, itemname.getText(),
00654             Integer.parseInt(itemprice.getText()), null);
00655         apiClient.updateDrink(selectedDrinkID, updatedDrink);
00656         JOptionPane.showMessageDialog(null, "Drink updated successfully.");
00657
00658         // Refresh table
00659         DefaultTableModel dtm = (DefaultTableModel) jTable1.getModel();
00660         dtm.setRowCount(0);
00661         loadDrinks();
00662     } catch (Exception ex) {
00663         JOptionPane.showMessageDialog(null, "Error updating drink: " + ex.getMessage());
00664     }
00665 } //GEN-LAST:event_jButton1ActionPerformed
00666
00667 private void jButton4ActionPerformed(java.awt.event.ActionEvent evt)
00668 { //GEN-FIRST:event_jButton4ActionPerformed
00669     try {
00670         Appetizer updatedAppetizer = new Appetizer(selectedAppetizerID, itemname1.getText(),
00671             Integer.parseInt(itemprice1.getText()), null);
00672         apiClient.updateAppetizer(selectedAppetizerID, updatedAppetizer);
00673         JOptionPane.showMessageDialog(null, "Appetizer updated successfully.");
00674
00675         // Refresh table
00676         DefaultTableModel dtm = (DefaultTableModel) jTable2.getModel();
00677         dtm.setRowCount(0);
00678         loadAppetizer();
00679     } catch (Exception ex) {
00680         JOptionPane.showMessageDialog(null, "Error updating appetizer: " + ex.getMessage());
00681     }
00682 } //GEN-LAST:event_jButton4ActionPerformed
00683
00684 private void jButton6ActionPerformed(java.awt.event.ActionEvent evt)
00685 { //GEN-FIRST:event_jButton6ActionPerformed
00686     try {
00687         MainCourse updatedMainCourse = new MainCourse(selectedMainCourseID, itemname2.getText(),
00688             Integer.parseInt(itemprice2.getText()), null);
00689         apiClient.updateMainCourse(selectedMainCourseID, updatedMainCourse);
00690         JOptionPane.showMessageDialog(null, "Main course updated successfully.");
00691
00692         // Refresh table
00693         DefaultTableModel dtm = (DefaultTableModel) jTable3.getModel();
00694         dtm.setRowCount(0);
00695         loadmainCourse();
00696     } catch (Exception ex) {
00697         JOptionPane.showMessageDialog(null, "Error updating main course: " + ex.getMessage());
00698     }
00699 } //GEN-LAST:event_jButton6ActionPerformed
00700

```

```

00699     public static void main(String args[]) {
00700         /* Set the Nimbus look and feel */
00701         //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
00702         /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
00703          * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
00704          */
00705         try {
00706             for (javax.swing.UIManager.LookAndFeelInfo info :
00707                 javax.swing.UIManager.getInstalledLookAndFeels()) {
00708                 if ("Nimbus".equals(info.getName())) {
00709                     javax.swing.UIManager.setLookAndFeel(info.getClassName());
00710                     break;
00711                 }
00712             } catch (ClassNotFoundException ex) {
00713                 java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00714                     null, ex);
00715             } catch (InstantiationException ex) {
00716                 java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00717                     null, ex);
00718             } catch (IllegalAccessException ex) {
00719                 java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00720                     null, ex);
00721             } catch (UnsupportedLookAndFeelException ex) {
00722                 java.util.logging.Logger.getLogger(adminProducts.class.getName()).log(java.util.logging.Level.SEVERE,
00723                     null, ex);
00724             }
00725         }
00726         //</editor-fold>
00727         /* Create and display the form */
00728         java.awt.EventQueue.invokeLater(new Runnable() {
00729             public void run() {
00730                 new adminProducts().setVisible(true);
00731             }
00732         });
00733     }
00734     // Variables declaration - do not modify//GEN-BEGIN:variables
00735     private javax.swing.JTextField itemname;
00736     private javax.swing.JTextField itemname1;
00737     private javax.swing.JTextField itemname2;
00738     private javax.swing.JTextField itemprice;
00739     private javax.swing.JTextField itemprice1;
00740     private javax.swing.JTextField itemprice2;
00741     private javax.swing.JButton jButton1;
00742     private javax.swing.JButton jButton2;
00743     private javax.swing.JButton jButton3;
00744     private javax.swing.JButton jButton4;
00745     private javax.swing.JButton jButton5;
00746     private javax.swing.JButton jButton6;
00747     private javax.swing.JButton jButton7;
00748     private javax.swing.JLabel jLabel1;
00749     private javax.swing.JLabel jLabel10;
00750     private javax.swing.JLabel jLabel11;
00751     private javax.swing.JLabel jLabel12;
00752     private javax.swing.JLabel jLabel13;
00753     private javax.swing.JLabel jLabel14;
00754     private javax.swing.JLabel jLabel15;
00755     private javax.swing.JLabel jLabel16;
00756     private javax.swing.JLabel jLabel17;
00757     private javax.swing.JLabel jLabel18;
00758     private javax.swing.JLabel jLabel19;
00759     private javax.swing.JPanel jPanel1;
00760     private javax.swing.JPanel jPanel2;
00761     private javax.swing.JPanel jPanel3;
00762     private javax.swing.JPanel jPanel4;
00763     private javax.swing.JScrollPane jScrollPane1;
00764     private javax.swing.JScrollPane jScrollPane2;
00765     private javax.swing.JScrollPane jScrollPane3;
00766     private javax.swing.JTabbedPane jTabbedPane1;
00767     private javax.swing.JTable jTable1;
00768     private javax.swing.JTable jTable2;
00769     private javax.swing.JTable jTable3;
00770     // End of variables declaration//GEN-END:variables
00771 }

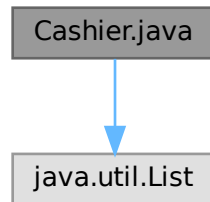
```

9.5 Cashier.java File Reference

Interfaz para el cajero del proyecto.

```
import java.util.List;
```

Include dependency graph for Cashier.java:



Classes

- class [es.ull.esit.app.Cashier](#)

Packages

- package [es.ull.esit.app](#)

9.5.1 Detailed Description

Interfaz para el cajero del proyecto.

Ventana que permite al cajero acceder a la información sobre el restaurante y al menú. Contiene constructores para mostrar el nombre del cajero.

Author

Equipo

Version

1.0

Definition in file [Cashier.java](#).

9.6 Cashier.java

[Go to the documentation of this file.](#)

```

00001  /*
00002   * To change this license header, choose License Headers in Project Properties.
00003   * To change this template file, choose Tools | Templates
00004   * and open the template in the editor.
00005   */
00006  package es.ull.esit.app;
00007
00008  import java.util.List;
00009
00020  public class Cashier extends javax.swing.JFrame {
00021
00022      // Añadido: cliente para comunicarse con el middleware REST
00023      private es.ull.esit.app.middleware.ApiClient api;
00024
00028      public Cashier() {
00029          this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"));
00030      }
00038      public Cashier(String name) {
00039          this(new es.ull.esit.app.middleware.ApiClient("http://localhost:8080"), name);
00040      }
00041
00045      public Cashier(es.ull.esit.app.middleware.ApiClient apiClient, String... optionalName) {
00046          initComponents();
00047          this.api = apiClient == null ? new
es.ull.esit.app.middleware.ApiClient("http://localhost:8080") : apiClient;
00048          String name = (optionalName != null && optionalName.length>0) ? optionalName[0] : null;
00049          if (name == null || name.isEmpty()) {
00050              welcomeTxt.setText("Welcome Cashier,");
00051          } else {
00052              welcomeTxt.setText("Welcome " + name);
00053          }
00054      }
00055
00061      @SuppressWarnings("unchecked")
00062      // <editor-fold defaultstate="collapsed" desc="Generated Code"> //GEN-BEGIN: initComponents
00063      private void initComponents() {
00064
00065          jPanel1 = new javax.swing.JPanel();
00066          welcomeTxt = new javax.swing.JLabel();
00067          jButton1 = new javax.swing.JButton();
00068          jButton2 = new javax.swing.JButton();
00069          jLabel1 = new javax.swing.JLabel();
00070          jButton3 = new javax.swing.JButton();
00071
00072          setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
00073          setTitle("Cashier");
00074          setResizable(false);
00075
00076          jPanel1.setBackground(new java.awt.Color(248, 244, 230));
00077
00078          welcomeTxt.setFont(new java.awt.Font("Yu Gothic UI", 1, 24)); // NOI18N
00079          welcomeTxt.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00080          welcomeTxt.setText("Welcome Cashier");
00081
00082          jButton1.setBackground(new java.awt.Color(153, 153, 153));
00083          jButton1.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00084          jButton1.setText("About us");
00085          jButton1.addActionListener(new java.awt.event.ActionListener() {
00086              public void actionPerformed(java.awt.event.ActionEvent evt) {
00087                  jButton1ActionPerformed(evt);
00088              }
00089          });
00090
00091          jButton2.setBackground(new java.awt.Color(153, 153, 153));
00092          jButton2.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00093          jButton2.setText("Menu");
00094          jButton2.addActionListener(new java.awt.event.ActionListener() {
00095              public void actionPerformed(java.awt.event.ActionEvent evt) {
00096                  jButton2ActionPerformed(evt);
00097              }
00098          });
00099
00100          jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ui/screenshot.png"))); //
NOI18N
00101
00102          jButton3.setBackground(new java.awt.Color(255, 255, 255));
00103          jButton3.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00104          jButton3.setText("LogOut");
00105          jButton3.addActionListener(new java.awt.event.ActionListener() {
00106              public void actionPerformed(java.awt.event.ActionEvent evt) {
00107                  jButton3ActionPerformed(evt);
00108              }

```



```
00109     });
00110
00111         javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
00112         jPanel1.setLayout(jPanel1Layout);
00113         jPanel1Layout.setHorizontalGroup(
00114             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00115                 .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00116                     jPanel1Layout.createSequentialGroup()
00117                         .addContainerGap(109, Short.MAX_VALUE)
00118                         .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00119                             .addComponent(welcomeTxt, javax.swing.GroupLayout.PREFERRED_SIZE, 299,
00120                                 javax.swing.GroupLayout.PREFERRED_SIZE)
00121                             .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00122                                 .addGroup(jPanel1Layout.createSequentialGroup()
00123                                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00124                                         jPanel1Layout.createSequentialGroup()
00125                                             .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 320,
00126                                                 javax.swing.GroupLayout.PREFERRED_SIZE)
00127                                             .addGap(98, 98, 98))
00128                                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00129                                         jPanel1Layout.createSequentialGroup()
00130                                             .addComponent(jLabel1)
00131                                             .addGap(183, 183, 183))
00132                                         .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00133                                             jPanel1Layout.createSequentialGroup()
00134                                                 .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 141,
00135                                                     javax.swing.GroupLayout.PREFERRED_SIZE)
00136                                                 .addGap(190, 190, 190))))))
00137                             .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00138                                 .addGroup(jPanel1Layout.createSequentialGroup()
00139                                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00140                                         jPanel1Layout.createSequentialGroup()
00141                                             .createSequentialGroup()
00142                                                 .addContainerGap(108, Short.MAX_VALUE)
00143                                                 .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 320,
00144                                                     javax.swing.GroupLayout.PREFERRED_SIZE)
00145                                                 .addGap(99, 99, 99)))
00146                                     )
00147                                 .addGroup(jPanel1Layout.createSequentialGroup()
00148                                     .setVerticalGroup(
00149                                         jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00150                                             .addGroup(jPanel1Layout.createSequentialGroup()
00151                                                 .createSequentialGroup()
00152                                                     .addGap(45, 45, 45)
00153                                                     .addComponent(welcomeTxt, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
00154                                                         javax.swing.GroupLayout.PREFERRED_SIZE)
00155                                                     .addGap(18, 18, 18)
00156                                                     .addComponent(jLabel1)
00157                                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 99,
00158                                                         Short.MAX_VALUE)
00159                                                     .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
00160                                                         javax.swing.GroupLayout.PREFERRED_SIZE)
00161                                                     .addGap(57, 57, 57)
00162                                                     .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
00163                                                         javax.swing.GroupLayout.PREFERRED_SIZE)
00164                                                     .addGap(68, 68, 68))
00165                                             .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00166                                                 .addGroup(jPanel1Layout.createSequentialGroup()
00167                                                     .createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00168                                                         .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00169                                                             jPanel1Layout.createSequentialGroup()
00170                                                                 .createSequentialGroup()
00171                                                                     .addContainerGap(290, Short.MAX_VALUE)
00172                                                                     .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
00173                                                                         javax.swing.GroupLayout.PREFERRED_SIZE)
00174                                                                     .addGap(242, 242, 242)))
00175                                                         )
00176                                                         .addGroup(jPanel1Layout.createSequentialGroup()
00177                                                             .setLayout(layout = new javax.swing.GroupLayout(getContentPane()));
00178                                                             getContentPane().setLayout(layout);
00179                                                             layout.setHorizontalGroup(
00180                                                                 layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00181                                                                     .addGroup(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
00182                                                                         javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00183                                                             );
00184                                                             layout.setVerticalGroup(
00185                                                                 layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00186                                                                     .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
00187                                                                         javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00188                                                             );
00189                                                         pack();
00190                                                         setLocationRelativeTo(null);
00191                                                     }
00192                                                     // GEN-END: initComponents
00193                                                     // ...existing code...
00194
00195 private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
00196 {
00197     // GEN-FIRST:event_jButton1ActionPerformed
00198     // If you want to show cashier info instead of generic info
00199     new Thread(() -> {
00200         try {
00201             // Example: get cashier data
00202             List<es.ull.esit.app.middleware.model.Cashier> cashiers = api.getAllCashiers();
```

```

00182         System.out.println("Found " + cashiers.size() + " cashiers");
00183     } catch (Exception ex) {
00184         System.err.println("Error getting cashiers: " + ex.getMessage());
00185     }
00186     javax.swing.SwingUtilities.invokeLater(() -> {
00187         new Info().setVisible(true);
00188         dispose();
00189     });
00190 }).start();
00191 }//GEN-LAST:event_jButton1ActionPerformed
00192
00193 private void jButton2ActionPerformed(java.awt.event.ActionEvent evt)
00194 { //GEN-FIRST:event_jButton2ActionPerformed
00195     // Load menu items using new CRUD methods
00196     new Thread(() -> {
00197         try {
00198             List<es.ull.esit.app.middleware.model.Appetizer> appetizers = api.getAllAppetizers();
00199             List<es.ull.esit.app.middleware.model.Drink> drinks = api.getAllDrinks();
00200             List<es.ull.esit.app.middleware.model.MainCourse> mainCourses =
00201                 api.getAllMainCourses();
00202             System.out.println("Menu loaded: " + appetizers.size() + " appetizers, " +
00203                 drinks.size() + " drinks, " + mainCourses.size() + " main courses");
00204         } catch (Exception ex) {
00205             System.err.println("Error loading menu: " + ex.getMessage());
00206         }
00207         javax.swing.SwingUtilities.invokeLater(() -> {
00208             new Frame1().setVisible(true);
00209             dispose();
00210         });
00211     }).start();
00212 }//GEN-LAST:event_jButton2ActionPerformed
00213
00214 private void jButton3ActionPerformed(java.awt.event.ActionEvent evt)
00215 { //GEN-FIRST:event_jButton3ActionPerformed
00216     // Opcional: notificar al middleware del logout
00217     new Thread(() -> {
00218         try {
00219             api.login(""); // simple ping/logout placeholder
00220         } catch (Exception ex) {
00221             // ignora
00222         }
00223         javax.swing.SwingUtilities.invokeLater(() -> {
00224             new Login().setVisible(true);
00225             dispose();
00226         });
00227     }).start();
00228 }//GEN-LAST:event_jButton3ActionPerformed
00229
00230 public static void main(String args[]) {
00231     /* Set the Nimbus look and feel */
00232     //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
00233     /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
00234      * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
00235      */
00236     try {
00237         for (javax.swing.UIManager.LookAndFeelInfo info :
00238             javax.swing.UIManager.getInstalledLookAndFeels()) {
00239             if ("Nimbus".equals(info.getName())) {
00240                 javax.swing.UIManager.setLookAndFeel(info.getClassName());
00241                 break;
00242             }
00243         }
00244     } catch (ClassNotFoundException ex) {
00245         java.util.logging.Logger.getLogger(Cashier.class.getName()).log(java.util.logging.Level.SEVERE, null,
00246             ex);
00247     } catch (InstantiationException ex) {
00248         java.util.logging.Logger.getLogger(Cashier.class.getName()).log(java.util.logging.Level.SEVERE, null,
00249             ex);
00250     } catch (IllegalAccessException ex) {
00251         java.util.logging.Logger.getLogger(Cashier.class.getName()).log(java.util.logging.Level.SEVERE, null,
00252             ex);
00253     } catch (javax.swing.UnsupportedLookAndFeelException ex) {
00254         java.util.logging.Logger.getLogger(Cashier.class.getName()).log(java.util.logging.Level.SEVERE, null,
00255             ex);
00256     }
00257 }
00258
00259 //</editor-fold>
00260
00261 /* Create and display the form */
00262 java.awt.EventQueue.invokeLater(new Runnable() {
00263     public void run() {
00264         new Cashier().setVisible(true);
00265     }
00266 }

```

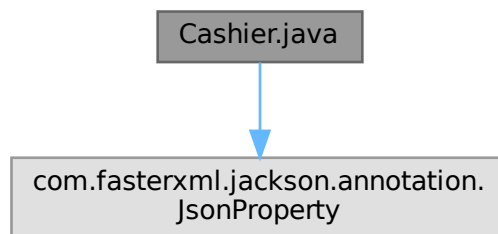
```

00267         });
00268     }
00269
00270     // Variables declaration - do not modify//GEN-BEGIN:variables
00271     private javax.swing.JButton jButton1;
00272     private javax.swing.JButton jButton2;
00273     private javax.swing.JButton jButton3;
00274     private javax.swing.JLabel jLabel1;
00275     private javax.swing.JPanel jPanel1;
00276     private javax.swing.JLabel welcomeTxt;
00277     // End of variables declaration//GEN-END:variables
00278 }

```

9.7 middleware/model/Cashier.java File Reference

import com.fasterxml.jackson.annotation.JsonProperty;
 Include dependency graph for middleware/model/Cashier.java:



Classes

- class [es.ull.esit.app.middleware.model.Cashier](#)

Packages

- package [es.ull.esit.app.middleware.model](#)

9.8 middleware/model/Cashier.java

[Go to the documentation of this file.](#)

```

00001 package es.ull.esit.app.middleware.model;
00002
00003 import com.fasterxml.jackson.annotation.JsonProperty;
00004
00005 public class Cashier {
00006     @JsonProperty("id")
00007     private Long id;
00008
00009     @JsonProperty("name")
00010     private String name;
00011
00012     @JsonProperty("salary")
00013     private Integer salary;
00014 }

```

```

00015     public Cashier() {}
00016
00017     public Cashier(Long id, String name, Integer salary) {
00018         this.id = id;
00019         this.name = name;
00020         this.salary = salary;
00021     }
00022
00023     public Long getId() { return id; }
00024     public void setId(Long id) { this.id = id; }
00025     public String getName() { return name; }
00026     public void setName(String name) { this.name = name; }
00027     public Integer getSalary() { return salary; }
00028     public void setSalary(Integer salary) { this.salary = salary; }
00029 }

```

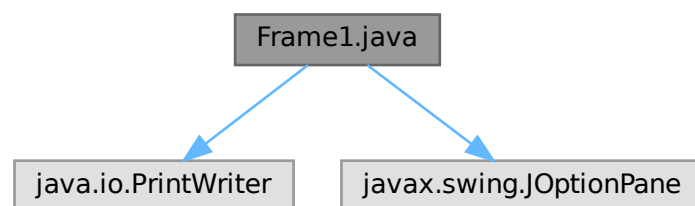
9.9 Frame1.java File Reference

```

import java.io.PrintWriter;
import javax.swing.JOptionPane;

```

Include dependency graph for Frame1.java:



Classes

- class [es.ull.esit.app.Frame1](#)

Packages

- package [es.ull.esit.app](#)

9.10 Frame1.java

[Go to the documentation of this file.](#)

```

00001 /*
00002  * To change this license header, choose License Headers in Project Properties.
00003  * To change this template file, choose Tools | Templates
00004  * and open the template in the editor.
00005  */
00006 package es.ull.esit.app;
00007
00008 import java.io.PrintWriter;
00009 import javax.swing.JOptionPane;
00010
00014 public class Frame1 extends javax.swing.JFrame {

```

```

00015     int colaNum , upNum, orangeNum, mojitoNum, friesNum, moltenNum, macNum, shrimpNum, pizzaNum,
        pastaNum, salmonNum, spaghettiNum;
00016     double cola_Price, up_Price, mojito_Price, orange_Price, molten_Price, mac_Price, fries_Price,
        shrimp_Price, pizza_Price, pasta_Price , salmon_Price, spaghetti_Price;
00017     final double colaCost=6.0, upCost=6.0, mojitoCost=14.0, orangeCost=10.0, moltenCost=28.0,
        macCost=39.0, friesCost=32.0, shrimpCost=42.0, pizzaCost=60.0, pastaCost=52.0, salmonCost=71.0,
        spaghettiCost=55.0;
00018     double subTotal,vat, total;
00019     int receiptNo;
00020     PrintWriter output;
00021
00025     public Frame1() {
00026         initComponents();
00027     }
00028     void loadPrice(){
00029
00030     }
00031
00037     @SuppressWarnings("unchecked")
00038     // <editor-fold defaultstate="collapsed" desc="Generated Code"> //GEN-BEGIN: initComponents
00039     private void initComponents() {
00040
00041         jPanel2 = new javax.swing.JPanel();
00042         DrinksPnl = new javax.swing.JPanel();
00043         colaLbl = new javax.swing.JLabel();
00044         upLbl = new javax.swing.JLabel();
00045         mojitoLbl = new javax.swing.JLabel();
00046         colaCountS = new javax.swing.JSpinner();
00047         upCountS = new javax.swing.JSpinner();
00048         mojitoCountS = new javax.swing.JSpinner();
00049         orangLbl = new javax.swing.JLabel();
00050         orangeCountS = new javax.swing.JSpinner();
00051         orangePriceLbl = new javax.swing.JLabel();
00052         upPriceLbl = new javax.swing.JLabel();
00053         colaPriceLbl = new javax.swing.JLabel();
00054         mojitoPriceLbl = new javax.swing.JLabel();
00055         AppetizerPnl = new javax.swing.JPanel();
00056         friesLbl = new javax.swing.JLabel();
00057         moltenLbl = new javax.swing.JLabel();
00058         shrimpLbl = new javax.swing.JLabel();
00059         friesCountS = new javax.swing.JSpinner();
00060         moltenCountS = new javax.swing.JSpinner();
00061         shrimpCountS = new javax.swing.JSpinner();
00062         macLbl = new javax.swing.JLabel();
00063         macCountS = new javax.swing.JSpinner();
00064         friesPriceLbl = new javax.swing.JLabel();
00065         moltenPriceLbl = new javax.swing.JLabel();
00066         macPriceLbl = new javax.swing.JLabel();
00067         shrimpPriceLbl = new javax.swing.JLabel();
00068         MainCoursePnl = new javax.swing.JPanel();
00069         pizzaLbl = new javax.swing.JLabel();
00070         pastaLbl = new javax.swing.JLabel();
00071         spaghettiLbl = new javax.swing.JLabel();
00072         pizzaCountS = new javax.swing.JSpinner();
00073         pastaCountS = new javax.swing.JSpinner();
00074         spaghettiCountS = new javax.swing.JSpinner();
00075         salmonLbl = new javax.swing.JLabel();
00076         salmonCountS = new javax.swing.JSpinner();
00077         pizzaPriceLbl = new javax.swing.JLabel();
00078         spaghettiPriceLbl = new javax.swing.JLabel();
00079         salmonPriceLbl = new javax.swing.JLabel();
00080         pastaPriceLbl = new javax.swing.JLabel();
00081         spaghettiSpicy = new javax.swing.JCheckBox();
00082         pizzaSpicy = new javax.swing.JCheckBox();
00083         pastaChicken = new javax.swing.JCheckBox();
00084         salmonRice = new javax.swing.JCheckBox();
00085         jPanel1 = new javax.swing.JPanel();
00086         subTotalLbl = new javax.swing.JLabel();
00087         vatLbl = new javax.swing.JLabel();
00088         totalLbl = new javax.swing.JLabel();
00089         receiptNoLbl = new javax.swing.JLabel();
00090         payBtn = new javax.swing.JButton();
00091         newReceiptBtn = new javax.swing.JButton();
00092         saveReceiptBtn = new javax.swing.JButton();
00093         jLabel1 = new javax.swing.JLabel();
00094         goBackMenuBtn = new javax.swing.JButton();
00095         jLabel2 = new javax.swing.JLabel();
00096
00097         setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
00098         setTitle("Menu");
00099         setBackground(new java.awt.Color(204, 204, 204));
00100         setResizable(false);
00101
00102         jPanel2.setBackground(new java.awt.Color(248, 244, 230));
00103
00104         DrinksPnl.setBackground(new java.awt.Color(248, 244, 230));
00105         DrinksPnl.setBorder(javax.swing.BorderFactory.createTitledBorder(new

```

```

        javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Drinks",
        javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18)); // NOI18N
00106     DrinksPnl.setPreferredSize(new java.awt.Dimension(260, 278));
00107
00108     colaLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00109     colaLbl.setText("Cola");
00110
00111     upLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00112     upLbl.setText("7up");
00113
00114     mojitoLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00115     mojitoLbl.setText("Mojito");
00116
00117     colaCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00118     colaCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00119     colaCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00120         public void stateChanged(javax.swing.event.ChangeEvent evt) {
00121             colaCountSStateChanged(evt);
00122         }
00123     });
00124
00125     upCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00126     upCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00127     upCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00128         public void stateChanged(javax.swing.event.ChangeEvent evt) {
00129             upCountSStateChanged(evt);
00130         }
00131     });
00132
00133     mojitoCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00134     mojitoCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00135     mojitoCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00136         public void stateChanged(javax.swing.event.ChangeEvent evt) {
00137             mojitoCountSStateChanged(evt);
00138         }
00139     });
00140
00141     orangLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00142     orangLbl.setText("Orange juice");
00143
00144     orangeCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00145     orangeCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00146     orangeCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00147         public void stateChanged(javax.swing.event.ChangeEvent evt) {
00148             orangeCountSStateChanged(evt);
00149         }
00150     });
00151
00152     orangePriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00153     orangePriceLbl.setText("0.0 SR");
00154
00155     upPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00156     upPriceLbl.setText("0.0 SR");
00157
00158     colaPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00159     colaPriceLbl.setText("0.0 SR");
00160
00161     mojitoPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00162     mojitoPriceLbl.setText("0.0 SR");
00163
00164     javax.swing.GroupLayout DrinksPnlLayout = new javax.swing.GroupLayout(DrinksPnl);
00165     DrinksPnl.setLayout(DrinksPnlLayout);
00166     DrinksPnlLayout.setHorizontalGroup(
00167         DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00168             .addGroup(DrinksPnlLayout.createSequentialGroup()
00169                 .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00170                     .addGroup(DrinksPnlLayout.createSequentialGroup()
00171                         .addGap(15, 15, 15)
00172                         .addComponent(colaLbl, javax.swing.GroupLayout.PREFERRED_SIZE, 95,
javax.swing.GroupLayout.PREFERRED_SIZE)
00173                         .addGap(18, 18, 18)
00174                         .addComponent(colacountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00175                         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00176                         .addComponent(colapricelbl))
00177                     .addGroup(DrinksPnlLayout.createSequentialGroup()
00178                         .addGap(15, 15, 15)
00179                         .addComponent(upLbl, javax.swing.GroupLayout.PREFERRED_SIZE, 95,
javax.swing.GroupLayout.PREFERRED_SIZE)
00180                         .addGap(18, 18, 18)
00181                         .addComponent(upcountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00182                         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00183                         .addComponent(uppricelbl))
00184                     .addGroup(DrinksPnlLayout.createSequentialGroup()

```

```

00185         .addGap(5, 5, 5)
00186         .addComponent(orangLbl)
00187         .addGap(12, 12, 12)
00188         .addComponent(orangeCountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00189         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00190         .addComponent(orangePriceLbl))
00191         .addGroup(DrinksPnlLayout.createSequentialGroup())
00192         .addGap(15, 15, 15)
00193         .addComponent(mojitoLbl, javax.swing.GroupLayout.PREFERRED_SIZE, 95,
javax.swing.GroupLayout.PREFERRED_SIZE)
00194         .addGap(16, 16, 16)
00195         .addComponent(mojitoCountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00196         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00197         .addComponent(mojitoPriceLbl)))
00198         .addContainerGap(14, Short.MAX_VALUE))
00199     );
00200     DrinksPnlLayout.setVerticalGroup(
00201         DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00202         .addGroup(DrinksPnlLayout.createSequentialGroup()
00203             .addGap(8, 8, 8)
00204             .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00205                 .addComponent(colalLbl)
00206                 .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00207                     .addComponent(colapriceLbl)
00208                     .addComponent(colacountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))
00209                 .addGap(8, 8, 8)
00210                 .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00211                     .addComponent(upLbl)
00212                     .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00213                         .addComponent(uppriceLbl)
00214                         .addComponent(upcountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))
00215                     .addGap(13, 13, 13)
00216                     .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00217                         .addComponent(orangLbl)
00218                         .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00219                             .addComponent(orangeCountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00220                             .addComponent(orangePriceLbl)))
00221                     .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00222                         .addGroup(DrinksPnlLayout.createSequentialGroup()
00223                             .addGap(8, 8, 8)
00224                             .addComponent(mojitoLbl))
00225                         .addGroup(DrinksPnlLayout.createSequentialGroup()
00226                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00227                             .addGroup(DrinksPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00228                                 .addComponent(mojitoCountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00229                                 .addComponent(mojitoPriceLbl)))
00230                             .addContainerGap(28, Short.MAX_VALUE))
00231                     );
00232     );
00233     AppetizerPnl.setBackground(new java.awt.Color(248, 244, 230));
00234     AppetizerPnl.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Appetizers",
javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
00235     AppetizerPnl.setPreferredSize(new java.awt.Dimension(260, 278));
00236
00237     friesLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00238     friesLbl.setText("Truffel Fries");
00239
00240     moltenLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00241     moltenLbl.setText("Molten Chocolate");
00242
00243     shrimpLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00244     shrimpLbl.setText("Dynamite Shrimp");
00245
00246     friesCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00247     friesCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00248     friesCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00249         public void stateChanged(javax.swing.event.ChangeEvent evt) {
00250             friesCountSStateChanged(evt);
00251         }
00252     });
00253

```

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00254         moltenCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00255         moltenCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00256         moltenCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00257             public void stateChanged(javax.swing.event.ChangeEvent evt) {
00258                 moltenCountSStateChanged(evt);
00259             }
00260         });
00261
00262         shrimpCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00263         shrimpCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00264         shrimpCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00265             public void stateChanged(javax.swing.event.ChangeEvent evt) {
00266                 shrimpCountSStateChanged(evt);
00267             }
00268         });
00269
00270         macLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00271         macLbl.setText("Mac&Cheese Balls");
00272
00273         macCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00274         macCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00275         macCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00276             public void stateChanged(javax.swing.event.ChangeEvent evt) {
00277                 macCountSStateChanged(evt);
00278             }
00279         });
00280
00281         friesPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00282         friesPriceLbl.setText("0.0 SR");
00283
00284         moltenPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00285         moltenPriceLbl.setText("0.0 SR");
00286
00287         macPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00288         macPriceLbl.setText("0.0 SR");
00289
00290         shrimpPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00291         shrimpPriceLbl.setText("0.0 SR");
00292
00293         javax.swing.GroupLayout AppetizerPnlLayout = new javax.swing.GroupLayout(AppetizerPnl);
00294         AppetizerPnl.setLayout(AppetizerPnlLayout);
00295         AppetizerPnlLayout.setHorizontalGroup(
00296             AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00297                 .addGroup(AppetizerPnlLayout.createSequentialGroup()
00298                     .addGap(24, 24, 24)
00299                     .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00300                         .addGroup(AppetizerPnlLayout.createSequentialGroup()
00301                             .addComponent(friesLbl, javax.swing.GroupLayout.PREFERRED_SIZE, 158,
00302                                 javax.swing.GroupLayout.PREFERRED_SIZE)
00303                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 31,
00304                                 Short.MAX_VALUE)
00305                             .addComponent(friesCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 80,
00306                                 javax.swing.GroupLayout.PREFERRED_SIZE)
00307                             .addGap(18, 18, 18)
00308                             .addComponent(friesPriceLbl))
00309                         .addGroup(AppetizerPnlLayout.createSequentialGroup()
00310                             .addComponent(shrimpLbl)
00311                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
00312                                 javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00313                             .addComponent(shrimpCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 80,
00314                                 javax.swing.GroupLayout.PREFERRED_SIZE)
00315                             .addGap(18, 18, 18)
00316                             .addComponent(shrimpPriceLbl))
00317                         .addGroup(AppetizerPnlLayout.createSequentialGroup()
00318                             .addComponent(moltenLbl, javax.swing.GroupLayout.DEFAULT_SIZE,
00319                                 javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00320                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00321                             .addComponent(moltenCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 80,
00322                                 javax.swing.GroupLayout.PREFERRED_SIZE)
00323                             .addGap(18, 18, 18)
00324                             .addComponent(moltenPriceLbl))
00325                         .addGroup(AppetizerPnlLayout.createSequentialGroup()
00326                             .addComponent(macLbl)
00327                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
00328                                 javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00329                             .addComponent(macCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 80,
00330                                 javax.swing.GroupLayout.PREFERRED_SIZE)
00331                             .addGap(18, 18, 18)
00332                             .addComponent(macPriceLbl))
00333                         .addContainerGap())
00334                     .addGap(19, 19, 19)
00335                 );
00336         AppetizerPnlLayout.setVerticalGroup(
00337             AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00338                 .addGroup(AppetizerPnlLayout.createSequentialGroup()
00339                     .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00340                         .addGroup(AppetizerPnlLayout.createSequentialGroup()
00341                             .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00342                                 .addComponent(friesCountS)
00343                                 .addComponent(friesPriceLbl))
00344                             .addGap(18, 18, 18)
00345                             .addComponent(shrimpCountS)
00346                             .addGap(18, 18, 18)
00347                             .addComponent(shrimpPriceLbl))
00348                         .addGroup(AppetizerPnlLayout.createSequentialGroup()
00349                             .addComponent(moltenCountS)
00350                             .addGap(18, 18, 18)
00351                             .addComponent(moltenPriceLbl))
00352                         .addGroup(AppetizerPnlLayout.createSequentialGroup()
00353                             .addComponent(macCountS)
00354                             .addGap(18, 18, 18)
00355                             .addComponent(macPriceLbl))
00356                         .addContainerGap())
00357                     .addGap(19, 19, 19)
00358                 );

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00330    .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00331        .addComponent(friesLbl, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
javax.swing.GroupLayout.PREFERRED_SIZE)
00332    .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00333        .addComponent(friesCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE)
00334        .addComponent(friesPriceLbl)))
00335        .addGap(10, 10, 10)
00336    .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00337        .addComponent(moltenLbl)
00338    .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00339        .addComponent(moltenCountS, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00340        .addComponent(moltenPriceLbl)))
00341    .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00342        .addGroup(AppetizerPnlLayout.createSequentialGroup())
00343            .addGap(14, 14, 14)
00344            .addComponent(macLbl))
00345        .addGroup(AppetizerPnlLayout.createSequentialGroup())
00346            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00347    .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00348        .addComponent(macPriceLbl)
00349        .addComponent(macCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE)))
00350        .addGap(16, 16, 16)
00351    .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00352        .addComponent(shrimpLbl)
00353    .addGroup(AppetizerPnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00354        .addComponent(shrimpCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE)
00355        .addComponent(shrimpPriceLbl))
00356        .addContainerGap())
00357    );
00358
00359    MainCoursePnl.setBackground(new java.awt.Color(248, 244, 230));
00360    MainCoursePnl.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Main Course",
javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
00361    MainCoursePnl.setPreferredSize(new java.awt.Dimension(260, 278));
00362
00363    pizzaLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00364    pizzaLbl.setText("Buratta Pizza");
00365
00366    pastaLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00367    pastaLbl.setText("Pink Pasta");
00368    pastaLbl.setToolTipText("");
00369
00370    spaghettiLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00371    spaghettiLbl.setText("Spaghetti");
00372
00373    pizzaCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00374    pizzaCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00375    pizzaCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00376        public void stateChanged(javax.swing.event.ChangeEvent evt) {
00377            pizzaCountSStateChanged(evt);
00378        }
00379    });
00380
00381    pastaCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00382    pastaCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00383    pastaCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00384        public void stateChanged(javax.swing.event.ChangeEvent evt) {
00385            pastaCountSStateChanged(evt);
00386        }
00387    });
00388
00389    spaghettiCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00390    spaghettiCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00391    spaghettiCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00392        public void stateChanged(javax.swing.event.ChangeEvent evt) {
00393            spaghettiCountSStateChanged(evt);
00394        }
00395    });
00396
00397    salmonLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00398    salmonLbl.setText("Rosemary Salmon");
00399
00400    salmonCountS.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N

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```

00401         salmonCountS.setModel(new javax.swing.SpinnerNumberModel(0, 0, 10, 1));
00402         salmonCountS.addChangeListener(new javax.swing.event.ChangeListener() {
00403             public void stateChanged(javax.swing.event.ChangeEvent evt) {
00404                 salmonCountSStateChanged(evt);
00405             }
00406         });
00407
00408         pizzaPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00409         pizzaPriceLbl.setText("0.0 SR");
00410
00411         spaghettiPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00412         spaghettiPriceLbl.setText("0.0 SR");
00413
00414         salmonPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00415         salmonPriceLbl.setText("0.0 SR");
00416
00417         pastaPriceLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00418         pastaPriceLbl.setText("0.0 SR");
00419
00420         spaghettiSpicy.setBackground(new java.awt.Color(255, 255, 255));
00421         spaghettiSpicy.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00422         spaghettiSpicy.setText("Spicy");
00423         spaghettiSpicy.addActionListener(new java.awt.event.ActionListener() {
00424             public void actionPerformed(java.awt.event.ActionEvent evt) {
00425                 spaghettiSpicyActionPerformed(evt);
00426             }
00427         });
00428
00429         pizzaSpicy.setBackground(new java.awt.Color(255, 255, 255));
00430         pizzaSpicy.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00431         pizzaSpicy.setText("Spicy");
00432         pizzaSpicy.addActionListener(new java.awt.event.ActionListener() {
00433             public void actionPerformed(java.awt.event.ActionEvent evt) {
00434                 pizzaSpicyActionPerformed(evt);
00435             }
00436         });
00437
00438         pastaChicken.setBackground(new java.awt.Color(255, 255, 255));
00439         pastaChicken.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00440         pastaChicken.setText("Chicken");
00441         pastaChicken.addActionListener(new java.awt.event.ActionListener() {
00442             public void actionPerformed(java.awt.event.ActionEvent evt) {
00443                 pastaChickenActionPerformed(evt);
00444             }
00445         });
00446
00447         salmonRice.setBackground(new java.awt.Color(255, 255, 255));
00448         salmonRice.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00449         salmonRice.setText("Rice");
00450         salmonRice.addActionListener(new java.awt.event.ActionListener() {
00451             public void actionPerformed(java.awt.event.ActionEvent evt) {
00452                 salmonRiceActionPerformed(evt);
00453             }
00454         });
00455
00456         javax.swing.GroupLayout MainCoursePnlLayout = new javax.swing.GroupLayout(MainCoursePnl);
00457         MainCoursePnl.setLayout(MainCoursePnlLayout);
00458         MainCoursePnlLayout.setHorizontalGroup(
00459             MainCoursePnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00460                 .addGroup(MainCoursePnlLayout.createSequentialGroup()
00461                     .addContainerGap()
00462
00463                     .addGroup(MainCoursePnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00464                         .addComponent(pizzaLbl, javax.swing.GroupLayout.PREFERRED_SIZE, 121,
00465                             javax.swing.GroupLayout.PREFERRED_SIZE)
00466                         .addGroup(MainCoursePnlLayout.createSequentialGroup()
00467                             .addGroup(MainCoursePnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
00468                                 .addComponent(spaghettiLbl, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00469                                 .addComponent(pastaLbl, javax.swing.GroupLayout.Alignment.TRAILING,
00470                                     javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00471                                 .addComponent(salmonLbl, javax.swing.GroupLayout.Alignment.TRAILING,
00472                                     javax.swing.GroupLayout.DEFAULT_SIZE, 163, Short.MAX_VALUE))
00473                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
00474
00475                             .addGroup(MainCoursePnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
00476                                 .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
00477                                     MainCoursePnlLayout.createSequentialGroup()
00478                                         .addComponent(pizzaCountS, javax.swing.GroupLayout.PREFERRED_SIZE,
00479                                             javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00480                                         .addGroup(MainCoursePnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00481                                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

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```
00477         .addComponent (pizzaSpicy)
00478
00479         .addPreferredGap (javax.swing.LayoutStyle.ComponentPlacement.RELATED,
    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
00480         .addGroup (javax.swing.GroupLayout.Alignment.TRAILING,
    MainCoursePnlLayout.createSequentialGroup())
00481         .addPreferredGap (javax.swing.LayoutStyle.ComponentPlacement.RELATED,
    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00482         .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00483             .addComponent (salmonRice)
00484             .addComponent (pastaChicken)
00485             .addComponent (spaghettiSpicy))
00486             .addGap (18, 18, 18))
00487             .addComponent (pizzaPriceLbl))
00488             .addGroup (MainCoursePnlLayout.createSequentialGroup ())
00489             .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.TRAILING)
00490                 .addComponent (spaghettiCountS,
    javax.swing.GroupLayout.PREFERRED_SIZE, 74, javax.swing.GroupLayout.PREFERRED_SIZE)
00491                 .addComponent (salmonCountS,
    javax.swing.GroupLayout.PREFERRED_SIZE, 74, javax.swing.GroupLayout.PREFERRED_SIZE)
00492                 .addComponent (pastaCountS, javax.swing.GroupLayout.PREFERRED_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
00493                 .addPreferredGap (javax.swing.LayoutStyle.ComponentPlacement.RELATED,
    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00494                 .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00495                     .addComponent (pastaPriceLbl,
    javax.swing.GroupLayout.Alignment.TRAILING)
00496                     .addComponent (salmonPriceLbl,
    javax.swing.GroupLayout.Alignment.TRAILING)
00497                     .addComponent (spaghettiPriceLbl,
    javax.swing.GroupLayout.Alignment.TRAILING))))))
00498             .addContainerGap (21, Short.MAX_VALUE))
00499     );
00500     MainCoursePnlLayout.setVerticalGroup (
00501         MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00502         .addGroup (javax.swing.GroupLayout.Alignment.TRAILING,
    MainCoursePnlLayout.createSequentialGroup ())
00503         .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00504             .addGroup (MainCoursePnlLayout.createSequentialGroup ())
00505                 .addGap (46, 46, 46)
00506                 .addComponent (pizzaPriceLbl)
00507                 .addPreferredGap (javax.swing.LayoutStyle.ComponentPlacement.RELATED)
00508                 .addComponent (pastaPriceLbl)
00509                 .addGap (13, 13, 13))
00510             .addGroup (MainCoursePnlLayout.createSequentialGroup ())
00511             .addContainerGap (javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00512             .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00513                 .addGroup (MainCoursePnlLayout.createSequentialGroup ())
00514                     .addGap (5, 5, 5)
00515                     .addComponent (pizzaLbl))
00516                 .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.BASELINE)
00517                     .addComponent (pizzaSpicy)
00518                     .addComponent (pizzaCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
    javax.swing.GroupLayout.PREFERRED_SIZE)))
00519                 .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00520                     .addGroup (MainCoursePnlLayout.createSequentialGroup ())
00521                         .addGap (3, 3, 3)
00522                     .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.BASELINE)
00523                         .addComponent (pastaLbl)
00524                         .addComponent (pastaCountS, javax.swing.GroupLayout.PREFERRED_SIZE,
    30, javax.swing.GroupLayout.PREFERRED_SIZE)))
00525                     .addGroup (MainCoursePnlLayout.createSequentialGroup ())
00526                         .addPreferredGap (javax.swing.LayoutStyle.ComponentPlacement.RELATED)
00527                         .addComponent (pastaChicken))
00528                     .addGap (1, 1, 1))
00529                 .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00530                     .addComponent (salmonLbl)
00531                     .addComponent (salmonCountS, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
    javax.swing.GroupLayout.PREFERRED_SIZE)
00532                     .addComponent (salmonPriceLbl)
00533                     .addComponent (salmonRice))
00534                 .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00535                     .addGroup (MainCoursePnlLayout.createSequentialGroup ())
00536                         .addGap (5, 5, 5)
00537                     .addGroup (MainCoursePnlLayout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
```

```

00537         .addComponent(spaghettiLbl)
00538
00539     .addGroup(MainCoursePnlLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
00540         .addComponent(spaghettiSpicy)
00541         .addComponent(spaghettiCounts, javax.swing.GroupLayout.PREFERRED_SIZE,
00542             javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))
00543     .addGroup(MainCoursePnlLayout.createSequentialGroup()
00544         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00545         .addComponent(spaghettiPriceLbl))
00546     .addGap(8, 8, 8))
00547 );
00548 jPanel1.setBackground(new java.awt.Color(248, 244, 230));
00549 jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(new
00550     javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Receipt",
00551     javax.swing.border.TitledBorder.CENTER, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
00552     Gothic UI", 0, 14))); // NOI18N
00553
00554 subTotalLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00555 subTotalLbl.setText("SubTotal: 0.0 SR");
00556
00557 vatLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00558 vatLbl.setText("VAT included: 0.0 SR");
00559
00560 totalLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 18)); // NOI18N
00561 totalLbl.setText("Total: 0.0 SR");
00562
00563 receiptNoLbl.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 14)); // NOI18N
00564 receiptNoLbl.setText("Receipt No. : 0");
00565
00566 javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
00567 jPanel1.setLayout(jPanel1Layout);
00568 jPanel1Layout.setHorizontalGroup(
00569     jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00570         .addGroup(jPanel1Layout.createSequentialGroup()
00571             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00572                 .add(jPanel1Layout.createSequentialGroup()
00573                     .addContainerGap()
00574                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00575                         .add(jPanel1Layout.createSequentialGroup()
00576                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00577                                 .add(jPanel1Layout.createSequentialGroup()
00578                                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00579                                         .add(jPanel1Layout.createSequentialGroup()
00580                                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00581                                                 .add(jPanel1Layout.createSequentialGroup()
00582                                                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00583                                                         .add(jPanel1Layout.createSequentialGroup()
00584                                                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00585                                                                 .add(jPanel1Layout.createSequentialGroup()
00586                                                                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00587                                                                         .add(jPanel1Layout.createSequentialGroup()
00588                                                                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00589                                                                                 .add(jPanel1Layout.createSequentialGroup()
00590                                                                                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00591                                                                                         .add(jPanel1Layout.createSequentialGroup()
00592                                                                                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00593                                                                                                 .add(jPanel1Layout.createSequentialGroup()
00594                                                                                                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00595                                                                                                         .add(jPanel1Layout.createSequentialGroup()
00596                                                                                                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00597                                                                                                                 .add(jPanel1Layout.createSequentialGroup()
00598                                                                                                                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00599                                                                                                                         .add(jPanel1Layout.createSequentialGroup()
00600                                                                                                         .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00601                                                                                                             .add(jPanel1Layout.createSequentialGroup()
00602                                                                                                                 .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00603                                                                                                                     .add(jPanel1Layout.createSequentialGroup()
00604                                                                                                                         .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00605                                                                                                         .add(jPanel1Layout.createSequentialGroup()
00606                                                                                                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00607                                                                                                                 .add(jPanel1Layout.createSequentialGroup()
00608                                                                                                                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00609                                                                                                                         .add(jPanel1Layout.createSequentialGroup()
00610                                                                                                         .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00611                                                                                                             .add(jPanel1Layout.createSequentialGroup()
00612                                                                                                                 .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00613                                                                                                                     .add(jPanel1Layout.createSequentialGroup()
00614                                                                                                                         .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00615                                                                                                         .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00616                                                                                                             .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

```

```

00617
00618     jLabel1.setBackground(new java.awt.Color(255, 153, 0));
00619     jLabel1.setFont(new java.awt.Font("Yu Gothic UI", 1, 36)); // NOI18N
00620     jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00621     jLabel1.setText("BLACK PLATE MENU");
00622
00623     goBackMenuBtn.setFont(new java.awt.Font("Yu Gothic UI", 1, 14)); // NOI18N
00624     goBackMenuBtn.setText("Go Back");
00625     goBackMenuBtn.addActionListener(new java.awt.event.ActionListener() {
00626         public void actionPerformed(java.awt.event.ActionEvent evt) {
00627             goBackMenuBtnActionPerformed(evt);
00628         }
00629     });
00630
00631     jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ui/screenshot.png"))); //
NOI18N
00632
00633     javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
00634     jPanel2.setLayout(jPanel2Layout);
00635     jPanel2Layout.setHorizontalGroup(
00636         jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00637             .addGroup(jPanel2Layout.createSequentialGroup()
00638                 .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00639                     .addGroup(jPanel2Layout.createSequentialGroup()
00640                         .addGap(16, 16, 16)
00641                     )
00642                     .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00643                         .addGroup(jPanel2Layout.createSequentialGroup()
00644                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
130, javax.swing.GroupLayout.PREFERRED_SIZE)
00645                             .addComponent(payBtn, javax.swing.GroupLayout.PREFERRED_SIZE, 180,
javax.swing.GroupLayout.PREFERRED_SIZE)
00646                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00647                         )
00648                         .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00649                             .addComponent(saveReceiptBtn,
javax.swing.GroupLayout.PREFERRED_SIZE, 220, javax.swing.GroupLayout.PREFERRED_SIZE)
00650                             .addComponent(newReceiptBtn,
javax.swing.GroupLayout.PREFERRED_SIZE, 220, javax.swing.GroupLayout.PREFERRED_SIZE)
00651                             .addGap(28, 28, 28)
00652                             .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00653                             .addGap(163, 163, 163))
00654                             .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
00655                                 .addGap(0, 0, Short.MAX_VALUE)
00656                                 .addComponent(AppetizerPnl, javax.swing.GroupLayout.PREFERRED_SIZE,
382, javax.swing.GroupLayout.PREFERRED_SIZE)
00657                                 .addGap(18, 18, 18)
00658                                 .addComponent(MainCoursePnl, javax.swing.GroupLayout.PREFERRED_SIZE,
453, javax.swing.GroupLayout.PREFERRED_SIZE)))
00659                             .addGroup(jPanel2Layout.createSequentialGroup()
00660                                 .addGap(251, 251, 251)
00661                                 .addComponent(jLabel2)
00662                                 .addGap(18, 18, 18)
00663                                 .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 433,
javax.swing.GroupLayout.PREFERRED_SIZE)
00664                                 .addGap(0, 0, Short.MAX_VALUE))
00665                             .addContainerGap())
00666                             .addGroup(jPanel2Layout.createSequentialGroup()
00667                                 .addGap(40, 40, 40)
00668                                 .addComponent(DrinksPnl, javax.swing.GroupLayout.PREFERRED_SIZE, 293,
javax.swing.GroupLayout.PREFERRED_SIZE)
00669                                 .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
00670                         )
00671                     .addGroup(jPanel2Layout.createSequentialGroup()
00672                         .addContainerGap(16, Short.MAX_VALUE)
00673                         .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00674                             .addGroup(jPanel2Layout.createSequentialGroup()
00675                                 .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
00676                                     .addComponent(jLabel2)
00677                                     .addGap(18, 18, 18))
00678                                     .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
00679                                         .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 60,
javax.swing.GroupLayout.PREFERRED_SIZE)
00680                                         .addGap(59, 59, 59))
00681                                         .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
00682                                             .addComponent(AppetizerPnl, javax.swing.GroupLayout.DEFAULT_SIZE, 210,
Short.MAX_VALUE)
00683                                             .addComponent(MainCoursePnl, javax.swing.GroupLayout.DEFAULT_SIZE, 210,
Short.MAX_VALUE)

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00684         .addComponent (DrinksPnl, javax.swing.GroupLayout.DEFAULT_SIZE, 210,
Short.MAX_VALUE))
00685         .addGap (18, 18, 18)
00686         .addGroup (jPanel2Layout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00687         .addGroup (javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup ())
00688         .addComponent (goBackMenuBtn, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
javax.swing.GroupLayout.PREFERRED_SIZE)
00689         .addGap (14, 14, 14))
00690         .addGroup (javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup ())
00691         .addComponent (jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
00692         .addGap (31, 31, 31))
00693         .addGroup (javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup ())
00694         .addGroup (jPanel2Layout.createParallelGroup (javax.swing.GroupLayout.Alignment.TRAILING)
00695         .addComponent (payBtn, javax.swing.GroupLayout.PREFERRED_SIZE, 70,
javax.swing.GroupLayout.PREFERRED_SIZE)
00696         .addGroup (jPanel2Layout.createSequentialGroup ())
00697         .addComponent (newReceiptBtn, javax.swing.GroupLayout.PREFERRED_SIZE,
30, javax.swing.GroupLayout.PREFERRED_SIZE)
00698         .addPreferredGap (javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
00699         .addComponent (saveReceiptBtn, javax.swing.GroupLayout.PREFERRED_SIZE,
29, javax.swing.GroupLayout.PREFERRED_SIZE)))
00700         .addGap (50, 50, 50)))
00701     );
00702
00703     javax.swing.GroupLayout layout = new javax.swing.GroupLayout (getContentPane ());
00704     getContentPane ().setLayout (layout);
00705     layout.setHorizontalGroup (
00706         layout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00707         .addComponent (jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00708     );
00709     layout.setVerticalGroup (
00710         layout.createParallelGroup (javax.swing.GroupLayout.Alignment.LEADING)
00711         .addGroup (layout.createSequentialGroup ()
00712         .addComponent (jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00713         .addContainerGap ())
00714     );
00715
00716     pack ();
00717     setLocationRelativeTo (null);
00718     } // </editor-fold> // GEN-END: initComponents
00719
00720     private void colaCountSStateChaged (javax.swing.event.ChangeEvent evt)
00721     { // GEN-FIRST: event_colaCountSStateChaged
00722         colaNum = (Integer) colaCountS.getValue ();
00723         cola_Price = colaCost * colaNum;
00724         colaPriceLbl.setText (cola_Price + " SR");
00725     } // GEN-LAST: event_colaCountSStateChaged
00726
00727     private void upCountSStateChaged (javax.swing.event.ChangeEvent evt)
00728     { // GEN-FIRST: event_upCountSStateChaged
00729         upNum = (Integer) upCountS.getValue ();
00730         up_Price = upCost * upNum;
00731         upPriceLbl.setText (up_Price + " SR");
00732     } // GEN-LAST: event_upCountSStateChaged
00733
00734     private void mojitoCountSStateChaged (javax.swing.event.ChangeEvent evt)
00735     { // GEN-FIRST: event_mojitoCountSStateChaged
00736         mojitoNum = (Integer) mojitoCountS.getValue ();
00737         mojito_Price = mojitoCost * mojitoNum;
00738         mojitoPriceLbl.setText (mojito_Price + " SR");
00739     } // GEN-LAST: event_mojitoCountSStateChaged
00740
00741     private void orangeCountSStateChaged (javax.swing.event.ChangeEvent evt)
00742     { // GEN-FIRST: event_orangeCountSStateChaged
00743         orangeNum = (Integer) orangeCountS.getValue ();
00744         orange_Price = orangeCost * orangeNum;
00745         orangePriceLbl.setText (orange_Price + " SR");
00746     } // GEN-LAST: event_orangeCountSStateChaged
00747
00748     private void friesCountSStateChaged (javax.swing.event.ChangeEvent evt)
00749     { // GEN-FIRST: event_friesCountSStateChaged
00750         friesNum = (Integer) friesCountS.getValue ();
00751         fries_Price = friesCost * friesNum;
00752         friesPriceLbl.setText (fries_Price + " SR");
00753     } // GEN-LAST: event_friesCountSStateChaged
00754
00755     private void moltenCountSStateChaged (javax.swing.event.ChangeEvent evt)
00756     { // GEN-FIRST: event_moltenCountSStateChaged

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```

00753         moltenNum =(Integer) moltenCountS.getValue();
00754         molten_Price=moltenCost*moltenNum;
00755         moltenPriceLbl.setText(molten_Price+ " SR");
00756     }//GEN-LAST:event_moltenCountSStateChanged
00757
00758     private void shrimpCountSStateChanged(javax.swing.event.ChangeEvent evt)
00759     {
00760         //GEN-FIRST:event_shrimpCountSStateChanged
00761         shrimpNum =(Integer) shrimpCountS.getValue();
00762         shrimp_Price=shrimpCost*shrimpNum;
00763         shrimpPriceLbl.setText(shrimp_Price+ " SR");
00764     }//GEN-LAST:event_shrimpCountSStateChanged
00765
00766     private void macCountSStateChanged(javax.swing.event.ChangeEvent evt)
00767     {
00768         //GEN-FIRST:event_macCountSStateChanged
00769         macNum =(Integer) macCountS.getValue();
00770         mac_Price=macCost*macNum;
00771         macPriceLbl.setText(mac_Price+ " SR");
00772     }//GEN-LAST:event_macCountSStateChanged
00773
00774     private void pizzaCountSStateChanged(javax.swing.event.ChangeEvent evt)
00775     {
00776         //GEN-FIRST:event_pizzaCountSStateChanged
00777         pizzaNum =(Integer) pizzaCountS.getValue();
00778         pizza_Price=pizzaCost*pizzaNum;
00779         pizzaPriceLbl.setText(pizza_Price+ " SR");
00780     }//GEN-LAST:event_pizzaCountSStateChanged
00781
00782     private void pastaCountSStateChanged(javax.swing.event.ChangeEvent evt)
00783     {
00784         //GEN-FIRST:event_pastaCountSStateChanged
00785         pastaNum =(Integer) pastaCountS.getValue();
00786         pasta_Price=pastaCost*pastaNum;
00787         pastaPriceLbl.setText(pasta_Price+ " SR");
00788     }//GEN-LAST:event_pastaCountSStateChanged
00789
00790     private void spaghettiCountSStateChanged(javax.swing.event.ChangeEvent evt)
00791     {
00792         //GEN-FIRST:event_spaghettiCountSStateChanged
00793         spaghettiNum =(Integer) spaghettiCountS.getValue();
00794         spaghetti_Price=spaghettiCost*spaghettiNum;
00795         spaghettiPriceLbl.setText(spaghetti_Price+ " SR");
00796     }//GEN-LAST:event_spaghettiCountSStateChanged
00797
00798     private void salmonCountSStateChanged(javax.swing.event.ChangeEvent evt)
00799     {
00800         //GEN-FIRST:event_salmonCountSStateChanged
00801         salmonNum =(Integer) salmonCountS.getValue();
00802         salmon_Price=salmonCost*salmonNum;
00803         salmonPriceLbl.setText(salmon_Price+ " SR");
00804     }//GEN-LAST:event_salmonCountSStateChanged
00805
00806     private void spaghettiSpicyActionPerformed(java.awt.event.ActionEvent evt)
00807     {
00808         //GEN-FIRST:event_spaghettiSpicyActionPerformed
00809         if(spaghettiSpicy.isSelected()){
00810             spaghetti_Price+=spaghettiNum;
00811         }else{
00812             spaghetti_Price-=spaghettiNum;
00813         }
00814         spaghettiPriceLbl.setText(spaghetti_Price+ " SR");
00815     }//GEN-LAST:event_spaghettiSpicyActionPerformed
00816
00817     private void pizzaSpicyActionPerformed(java.awt.event.ActionEvent evt)
00818     {
00819         //GEN-FIRST:event_pizzaSpicyActionPerformed
00820         if(pizzaSpicy.isSelected()){
00821             pizza_Price+=pizzaNum;
00822         }else{
00823             pizza_Price-=pizzaNum;
00824         }
00825         pizzaPriceLbl.setText(pizza_Price+ " SR");
00826     }//GEN-LAST:event_pizzaSpicyActionPerformed
00827
00828     private void pastaChickenActionPerformed(java.awt.event.ActionEvent evt)
00829     {
00830         //GEN-FIRST:event_pastaChickenActionPerformed
00831         if(pastaChicken.isSelected()){
00832             pasta_Price+=pastaNum;
00833         }else{
00834             pasta_Price-=pastaNum;
00835         }
00836         pastaPriceLbl.setText(pasta_Price+ " SR");
00837     }//GEN-LAST:event_pastaChickenActionPerformed
00838
00839     private void salmonRiceActionPerformed(java.awt.event.ActionEvent evt)
00840     {
00841         //GEN-FIRST:event_salmonRiceActionPerformed
00842         if(salmonRice.isSelected()){
00843             salmon_Price+=salmonNum;
00844         }else{
00845             salmon_Price-=salmonNum;
00846         }
00847         salmonPriceLbl.setText(salmon_Price+ " SR");
00848     }//GEN-LAST:event_salmonRiceActionPerformed
00849

```



```

00830     private void payBtnActionPerformed(java.awt.event.ActionEvent evt)
00831     { //GEN-FIRST:event_payBtnActionPerformed
00832         subTotal=cola_Price+up_Price+ mojito_Price+ orange_Price+ molten_Price+ mac_Price+
00833         fries_Price+ shrimp_Price+ pizza_Price+pasta_Price + salmon_Price+ spaghetti_Price;
00834         subTotalLbl.setText("SubTotal "+subTotal+" SR");
00835
00836         vat=subTotal*0.15;
00837         vatLbl.setText("VAT included "+vat+" SR");
00838
00839         total=subTotal+vat;
00840         totalLbl.setText("Total "+total+" SR");
00841
00842         if (subTotal==0){
00843             JOptionPane.showMessageDialog(null,"Please select an item
00844             first!",null,JOptionPane.INFORMATION_MESSAGE);
00845         } else {
00846             JOptionPane.showMessageDialog(null,"Paid successfully");
00847         }
00848     } //GEN-LAST:event_payBtnActionPerformed
00849     private void saveReceiptBtnActionPerformed(java.awt.event.ActionEvent evt)
00850     { //GEN-FIRST:event_saveReceiptBtnActionPerformed
00851         try {
00852
00853             if (total != 0) {
00854
00855                 output = new PrintWriter("receipts/billNo." + receiptNo + ".txt");
00856
00857                 JOptionPane.showMessageDialog(null, "Recipt number: " + receiptNo + " has been saved
00858                 successfully" + "");
00859
00860                 output.println(" Bill number is: " + receiptNo);
00861                 output.println("=====");
00862                 output.println("-----");
00863                 output.println("Subtotal is: " + subTotal + " SR");
00864                 output.println("vat: " + vat + " SR");
00865                 output.println("Total is: " + total + " SR");
00866                 output.println();
00867                 output.println("THANK YOU FOR ORDERING");
00868
00869             }
00870
00871             output.close();
00872
00873         } catch (Exception ex) {
00874             JOptionPane.showMessageDialog(null,"Error occured. Please try again");
00875         }
00876     } //GEN-LAST:event_saveReceiptBtnActionPerformed
00877
00878     private void newReceiptBtnActionPerformed(java.awt.event.ActionEvent evt)
00879     { //GEN-FIRST:event_newReceiptBtnActionPerformed
00880         if (total!=0){
00881             colaCountS.setValue(0);
00882             upCountS.setValue(0);
00883             orangeCountS.setValue(0);
00884             mojitoCountS.setValue(0);
00885
00886             friesCountS.setValue(0);
00887             moltenCountS.setValue(0);
00888             macCountS.setValue(0);
00889             shrimpCountS.setValue(0);
00890
00891             pizzaCountS.setValue(0);
00892             pastaCountS.setValue(0);
00893             salmonCountS.setValue(0);
00894             spaghettiCountS.setValue(0);
00895
00896             pizzaSpicy.setSelected(false);
00897             pastaChicken.setSelected(false);
00898             salmonRice.setSelected(false);
00899             spaghettiSpicy.setSelected(false);
00900
00901             subTotalLbl.setText("SubTotal : 0.0 SR");
00902             vatLbl.setText("VAT included : 0.0 SR");
00903             totalLbl.setText("Total : 0.0 SR");
00904
00905             subTotal=0;
00906             vat=0;
00907             total=0;
00908
00909             receiptNo++;
00910

```



```

00911         receiptNoLbl.setText("ReceiptNo. :"+receiptNo);
00912     }
00913 }
00914 //GEN-LAST:event_newReceiptBtnActionPerformed
00915
00916 private void goBackMenueBtnActionPerformed(java.awt.event.ActionEvent evt)
00917 { //GEN-FIRST:event_goBackMenueBtnActionPerformed
00918     this.dispose();
00919     new Login().setVisible(true);
00920 } //GEN-LAST:event_goBackMenueBtnActionPerformed
00921
00922 public static void main(String args[]) {
00923     /* Set the Nimbus look and feel */
00924     //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
00925     /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
00926      * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
00927      */
00928     try {
00929         for (javax.swing.UIManager.LookAndFeelInfo info :
00930             javax.swing.UIManager.getInstalledLookAndFeels()) {
00931             if ("Nimbus".equals(info.getName())) {
00932                 javax.swing.UIManager.setLookAndFeel(info.getClassName());
00933                 break;
00934             }
00935         }
00936     } catch (ClassNotFoundException ex) {
00937         java.util.logging.Logger.getLogger(Frame1.class.getName()).log(java.util.logging.Level.SEVERE, null,
00938             ex);
00939     } catch (InstantiationException ex) {
00940         java.util.logging.Logger.getLogger(Frame1.class.getName()).log(java.util.logging.Level.SEVERE, null,
00941             ex);
00942     } catch (IllegalAccessException ex) {
00943         java.util.logging.Logger.getLogger(Frame1.class.getName()).log(java.util.logging.Level.SEVERE, null,
00944             ex);
00945     } catch (javax.swing.UnsupportedLookAndFeelException ex) {
00946         java.util.logging.Logger.getLogger(Frame1.class.getName()).log(java.util.logging.Level.SEVERE, null,
00947             ex);
00948     }
00949 }
00950
00951 // Variables declaration - do not modify//GEN-BEGIN:variables
00952 private javax.swing.JPanel AppetizerPnl;
00953 private javax.swing.JPanel DrinksPnl;
00954 private javax.swing.JPanel MainCoursePnl;
00955 private javax.swing.JSpinner colaCountS;
00956 private javax.swing.JLabel colaLbl;
00957 private javax.swing.JLabel colaPriceLbl;
00958 private javax.swing.JSpinner friesCountS;
00959 private javax.swing.JLabel friesLbl;
00960 private javax.swing.JLabel friesPriceLbl;
00961 private javax.swing.JButton goBackMenueBtn;
00962 private javax.swing.JLabel jLabel1;
00963 private javax.swing.JLabel jLabel2;
00964 private javax.swing.JPanel jPanel1;
00965 private javax.swing.JPanel jPanel2;
00966 private javax.swing.JSpinner macCountS;
00967 private javax.swing.JLabel macLbl;
00968 private javax.swing.JLabel macPriceLbl;
00969 private javax.swing.JSpinner mojitoCountS;
00970 private javax.swing.JLabel mojitoLbl;
00971 private javax.swing.JLabel mojitoPriceLbl;
00972 private javax.swing.JSpinner moltenCountS;
00973 private javax.swing.JLabel moltenLbl;
00974 private javax.swing.JLabel moltenPriceLbl;
00975 private javax.swing.JButton newReceiptBtn;
00976 private javax.swing.JLabel orangLbl;
00977 private javax.swing.JSpinner orangeCountS;
00978 private javax.swing.JLabel orangePriceLbl;
00979 private javax.swing.JCheckBox pastaChicken;
00980 private javax.swing.JSpinner pastaCountS;
00981 private javax.swing.JLabel pastaLbl;
00982 private javax.swing.JLabel pastaPriceLbl;
00983 private javax.swing.JButton payBtn;
00984 private javax.swing.JSpinner pizzaCountS;
00985 private javax.swing.JLabel pizzaLbl;

```

```

00991     private javax.swing.JLabel pizzaPriceLbl;
00992     private javax.swing.JCheckBox pizzaSpicy;
00993     private javax.swing.JLabel receiptNoLbl;
00994     private javax.swing.JSpinner salmonCounts;
00995     private javax.swing.JLabel salmonLbl;
00996     private javax.swing.JLabel salmonPriceLbl;
00997     private javax.swing.JCheckBox salmonRice;
00998     private javax.swing.JButton saveReceiptBtn;
00999     private javax.swing.JSpinner shrimpCounts;
01000     private javax.swing.JLabel shrimpLbl;
01001     private javax.swing.JLabel shrimpPriceLbl;
01002     private javax.swing.JSpinner spaghettiCounts;
01003     private javax.swing.JLabel spaghettiLbl;
01004     private javax.swing.JLabel spaghettiPriceLbl;
01005     private javax.swing.JCheckBox spaghettiSpicy;
01006     private javax.swing.JLabel subTotalLbl;
01007     private javax.swing.JLabel totalLbl;
01008     private javax.swing.JSpinner upCounts;
01009     private javax.swing.JLabel upLbl;
01010     private javax.swing.JLabel upPriceLbl;
01011     private javax.swing.JLabel vatLbl;
01012     // End of variables declaration//GEN-END:variables
01013 }

```

9.11 Info.java File Reference

Classes

- class [es.ull.esit.app.Info](#)

Packages

- package [es.ull.esit.app](#)

9.12 Info.java

[Go to the documentation of this file.](#)

```

00001 /*
00002  * To change this license header, choose License Headers in Project Properties.
00003  * To change this template file, choose Tools | Templates
00004  * and open the template in the editor.
00005  */
00006 package es.ull.esit.app;
00007
00008
00012 public class Info extends javax.swing.JFrame {
00013
00017     public Info() {
00018         initComponents();
00019     }
00020
00026     @SuppressWarnings("unchecked")
00027     // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN: initComponents
00028     private void initComponents() {
00029
00030         jPanel1 = new javax.swing.JPanel();
00031         jButton3 = new javax.swing.JButton();
00032         jScrollPane1 = new javax.swing.JScrollPane();
00033         ourStory = new javax.swing.JTextArea();
00034         jLabel1 = new javax.swing.JLabel();
00035
00036         setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
00037         setTitle("Info");
00038         setResizable(false);
00039
00040         jPanel1.setBackground(new java.awt.Color(248, 244, 230));
00041
00042         jButton3.setBackground(new java.awt.Color(255, 255, 255));
00043         jButton3.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00044         jButton3.setText("Go Back");

```

```

00045         jButton3.addActionListener(new java.awt.event.ActionListener() {
00046             public void actionPerformed(java.awt.event.ActionEvent evt) {
00047                 jButton3ActionPerformed(evt);
00048             }
00049         });
00050
00051         ourStory.setEditable(false);
00052         ourStory.setBackground(new java.awt.Color(248, 244, 230));
00053         ourStory.setColumns(20);
00054         ourStory.setFont(new java.awt.Font("Yu Gothic UI Light", 0, 14)); // NOI18N
00055         ourStory.setRows(5);
00056         ourStory.setText(" Our Story \n Collecting flavors from all over the world to give everyone
a taste of what they love. \n\n Black Plate came in with this vision in mind, to be more of a home
rather than an establishment.\n\n 2021 marked the beginning of the journey of Black Plate, starting
from Al Khobar.\n\n Because your visit means a lot to us, we would love to hear your suggestions and
concerns \n\n so we can improve!\n");
00057         ourStory.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));
00058         jScrollPane1.setViewportView(ourStory);
00059
00060         jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/javaapplication2/Screen
Shot 1443-09-29 at 4.38.37 PM.png"))); // NOI18N
00061
00062         javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
00063         jPanel1.setLayout(jPanel1Layout);
00064         jPanel1Layout.setHorizontalGroup(
00065             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00066                 .addGroup(jPanel1Layout.createSequentialGroup()
00067                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00068                         .addGroup(jPanel1Layout.createSequentialGroup()
00069                             .addGap(55, 55, 55)
00070                             .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00071                                 .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 141,
javax.swing.GroupLayout.PREFERRED_SIZE)
00072                                 .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 1004,
javax.swing.GroupLayout.PREFERRED_SIZE))
00073                             .addGroup(jPanel1Layout.createSequentialGroup()
00074                                 .addGap(489, 489, 489)
00075                                 .addComponent(jLabel1))
00076                             .addContainerGap(159, Short.MAX_VALUE))
00077                         .addGroup(jPanel1Layout.createSequentialGroup()
00078                             .addContainerGap(71, Short.MAX_VALUE)
00079                             .addComponent(jLabel1)
00080                             .addGap(67, 67, 67)
00081                             .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 203,
javax.swing.GroupLayout.PREFERRED_SIZE)
00082                             .addGap(26, 26, 26)
00083                             .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)
00084                             .addGap(30, 30, 30))
00085                     )
00086                 )
00087             );
00088
00089         javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
00090         getContentPane().setLayout(layout);
00091         layout.setHorizontalGroup(
00092             layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00093                 .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00094             );
00095         layout.setVerticalGroup(
00096             layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
00097                 .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
00098             );
00099
00100         pack();
00101         setLocationRelativeTo(null);
00102     } // </editor-fold> // GEN-END: initComponents
00103
00104     private void jButton3ActionPerformed(java.awt.event.ActionEvent evt)
00105     { // GEN-FIRST: event_jButton3ActionPerformed
00106         new Cashier().setVisible(true);
00107     } // GEN-LAST: event_jButton3ActionPerformed
00108
00109     public static void main(String args[]) {
00110         /* Set the Nimbus look and feel */
00111         //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
00112         /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
00113          * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
00114          */
00115         try {
00116             for (javax.swing.UIManager.LookAndFeelInfo info :
00117                 javax.swing.UIManager.getInstalledLookAndFeels()) {

```

```

00121         if ("Nimbus".equals(info.getName())) {
00122             javax.swing.UIManager.setLookAndFeel(info.getClassName());
00123             break;
00124         }
00125     }
00126     } catch (ClassNotFoundException ex) {
00127         java.util.logging.Logger.getLogger(Info.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
00128     } catch (InstantiationException ex) {
00129         java.util.logging.Logger.getLogger(Info.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
00130     } catch (IllegalAccessException ex) {
00131         java.util.logging.Logger.getLogger(Info.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
00132     } catch (javax.swing.UnsupportedLookAndFeelException ex) {
00133         java.util.logging.Logger.getLogger(Info.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
00134     }
00135     //</editor-fold>
00136
00137     /* Create and display the form */
00138     java.awt.EventQueue.invokeLater(new Runnable() {
00139         public void run() {
00140             new Info().setVisible(true);
00141         }
00142     });
00143 }
00144
00145 // Variables declaration - do not modify//GEN-BEGIN:variables
00146 private javax.swing.JButton jButton3;
00147 private javax.swing.JLabel jLabel1;
00148 private javax.swing.JPanel jPanel1;
00149 private javax.swing.JScrollPane jScrollPane1;
00150 private javax.swing.JTextArea ourStory;
00151 // End of variables declaration//GEN-END:variables
00152 }

```

9.13 JavaApplication2.java File Reference

Classes

- class [es.ull.esit.app.JavaApplication2](#)

Packages

- package [es.ull.esit.app](#)

9.14 JavaApplication2.java

[Go to the documentation of this file.](#)

```

00001 /*
00002  * To change this license header, choose License Headers in Project Properties.
00003  * To change this template file, choose Tools | Templates
00004  * and open the template in the editor.
00005  */
00006 package es.ull.esit.app;
00007
00012 public class JavaApplication2 {
00013
00017     public static void main(String[] args) {
00018         new Login().setVisible(true);
00019     }
00020
00021 }

```

9.15 Login.java File Reference

Classes

- class [es.ull.esit.app.Login](#)

Packages

- package [es.ull.esit.app](#)

9.16 Login.java

[Go to the documentation of this file.](#)

```

00001  /*
00002  * To change this license header, choose License Headers in Project Properties.
00003  * To change this template file, choose Tools | Templates
00004  * and open the template in the editor.
00005  */
00006  package es.ull.esit.app;
00007
00011  public class Login extends javax.swing.JFrame {
00012
00016      public Login() {
00017          initComponents();
00018      }
00019
00025      @SuppressWarnings("unchecked")
00026      // <editor-fold defaultstate="collapsed" desc="Generated Code"> //GEN-BEGIN: initComponents
00027      private void initComponents() {
00028
00029          jPanel1 = new javax.swing.JPanel();
00030          jLabel1 = new javax.swing.JLabel();
00031          jLabel3 = new javax.swing.JLabel();
00032          usernameetxt = new javax.swing.JTextField();
00033          usertypecmbo = new javax.swing.JComboBox<>();
00034          jButton1 = new javax.swing.JButton();
00035          jPasswordField1 = new javax.swing.JPasswordField();
00036
00037          setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
00038          setTitle("Login");
00039          setResizable(false);
00040
00041          jPanel1.setBackground(new java.awt.Color(248, 244, 230));
00042
00043          jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/ui/screenshot.png"))); // NOI18N
00044
00045          jLabel3.setFont(new java.awt.Font("Yu Gothic UI", 1, 24)); // NOI18N
00046          jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
00047          jLabel3.setText("User Login ");
00048
00049          usernameetxt.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00050          usernameetxt.setHorizontalAlignment(javax.swing.JTextField.CENTER);
00051          usernameetxt.setBorder(javax.swing.BorderFactory.createTitledBorder(new
javax.swing.border.LineBorder(new java.awt.Color(0, 0, 0), 1, true), "Username",
javax.swing.border.TitledBorder.LEFT, javax.swing.border.TitledBorder.TOP, new java.awt.Font("Yu
Gothic UI", 0, 18))); // NOI18N
00052
00053          usertypecmbo.setEditable(true);
00054          usertypecmbo.setFont(new java.awt.Font("Yu Gothic UI", 0, 18)); // NOI18N
00055          usertypecmbo.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "admin", "cashier"
}));
00056          usertypecmbo.addActionListener(new java.awt.event.ActionListener() {
00057              public void actionPerformed(java.awt.event.ActionEvent evt) {
00058                  usertypecmboActionPerformed(evt);
00059              }
00060          });
00061
00062          jButton1.setFont(new java.awt.Font("Yu Gothic UI", 1, 18)); // NOI18N
00063          jButton1.setText("Log In");
00064          jButton1.addActionListener(new java.awt.event.ActionListener() {
00065              public void actionPerformed(java.awt.event.ActionEvent evt) {
00066                  jButton1ActionPerformed(evt);
00067              }

```



```

00136
00137         new Cashier(usernameetxt.getText()).setVisible(true);
00138     }
00139     }//GEN-LAST:event_jButtononlActionPerformed
00140
00141     private void usertypepcmbaActionPerformed(java.awt.event.ActionEvent evt)
00142     { //GEN-FIRST:event_usertypepcmbaActionPerformed
00143         // TODO add your handling code here:
00144     } //GEN-LAST:event_usertypepcmbaActionPerformed
00145
00146     public static void main(String args[]) {
00147         /* Set the Nimbus look and feel */
00148         //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
00149         /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
00150          * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
00151          */
00152         try {
00153             for (javax.swing.UIManager.LookAndFeelInfo info :
00154                 javax.swing.UIManager.getInstalledLookAndFeels()) {
00155                 if ("Nimbus".equals(info.getName())) {
00156                     javax.swing.UIManager.setLookAndFeel(info.getClassName());
00157                     break;
00158                 }
00159             }
00160         } catch (ClassNotFoundException ex) {
00161             java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null,
00162                 ex);
00163         } catch (InstantiationException ex) {
00164             java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null,
00165                 ex);
00166         } catch (IllegalAccessException ex) {
00167             java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null,
00168                 ex);
00169         } catch (javax.swing.UnsupportedLookAndFeelException ex) {
00170             java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null,
00171                 ex);
00172         }
00173         //</editor-fold>
00174
00175         /* Create and display the form */
00176         java.awt.EventQueue.invokeLater(new Runnable() {
00177             public void run() {
00178                 new Login().setVisible(true);
00179             }
00180         });
00181     }
00182
00183     // Variables declaration - do not modify//GEN-BEGIN:variables
00184     private javax.swing.JButton jButtononl;
00185     private javax.swing.JLabel jLabel1;
00186     private javax.swing.JLabel jLabel3;
00187     private javax.swing.JPanel jPanel1;
00188     private javax.swing.JPasswordField jPasswordField1;
00189     private javax.swing.JTextField usernameetxt;
00190     private javax.swing.JComboBox<String> usertypepcmba;
00191     // End of variables declaration//GEN-END:variables
00192 }

```

9.17 ApiClient.java File Reference

```

import com.fasterxml.jackson.databind.ObjectMapper;
import com.fasterxml.jackson.core.type.TypeReference;
import java.net.http.*;
import java.net.URI;
import java.time.Duration;
import java.util.List;
import es.ull.esit.app.middleware.model.Appetizer;
import es.ull.esit.app.middleware.model.Cashier;
import es.ull.esit.app.middleware.model.Drink;
import es.ull.esit.app.middleware.model.MainCourse;

```

Include dependency graph for ApiClient.java:



Classes

- class [es.ull.esit.app.middleware.ApiClient](#)

Packages

- package [es.ull.esit.app.middleware](#)

9.18 ApiClient.java

[Go to the documentation of this file.](#)

```

00001 package es.ull.esit.app.middleware;
00002
00003 import com.fasterxml.jackson.databind.ObjectMapper;
00004 import com.fasterxml.jackson.core.type.TypeReference;
00005 import java.net.http.*;
00006 import java.net.URI;
00007 import java.time.Duration;
00008 import java.util.List;
00009
00010 import es.ull.esit.app.middleware.model.Appetizer;
00011 import es.ull.esit.app.middleware.model.Cashier;
00012 import es.ull.esit.app.middleware.model.Drink;
00013 import es.ull.esit.app.middleware.model.MainCourse;
00014
00015 public class ApiClient {
00016     private final HttpClient http;
00017     private final String baseUrl;
00018     private final ObjectMapper mapper;
00019
00020     public ApiClient(String baseUrl) {
00021         this.baseUrl = baseUrl.endsWith("/") ? baseUrl.substring(0, baseUrl.length()-1) : baseUrl;
00022         this.http = HttpClient.newBuilder()
00023             .connectTimeout(Duration.ofSeconds(5))
00024             .build();
00025         this.mapper = new ObjectMapper();
00026     }
00027
00028     // Generic method for GET requests returning objects
00029     private <T> T get(String path, Class<T> responseType) throws Exception {
00030         HttpRequest req = HttpRequest.newBuilder()
00031             .uri(URI.create(baseUrl + path))
00032             .GET()
00033             .header("Accept", "application/json")
00034             .build();
00035         HttpResponse<String> res = http.send(req, HttpResponse.BodyHandlers.ofString());
00036         return mapper.readValue(res.body(), responseType);
00037     }
00038
00039     // Generic method for GET requests returning lists
00040     private <T> List<T> getList(String path, TypeReference<List<T>> typeRef) throws Exception {
00041         HttpRequest req = HttpRequest.newBuilder()
00042             .uri(URI.create(baseUrl + path))
00043             .GET()
00044             .header("Accept", "application/json")
00045             .build();
00046         HttpResponse<String> res = http.send(req, HttpResponse.BodyHandlers.ofString());
00047         return mapper.readValue(res.body(), typeRef);
00048     }
00049
00050     // Generic method for POST requests
00051     private <T, R> R post(String path, T body, Class<R> responseType) throws Exception {
00052         String json = mapper.writeValueAsString(body);
00053         HttpRequest req = HttpRequest.newBuilder()

```



```

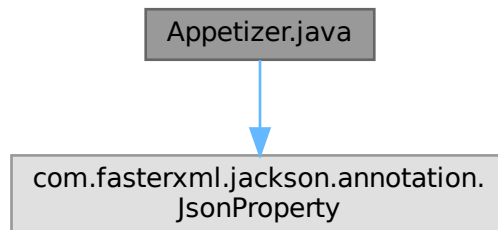
00054         .uri(URI.create(baseUrl + path))
00055         .POST(HttpRequest.BodyPublishers.ofString(json))
00056         .header("Content-Type", "application/json")
00057         .build();
00058     HttpResponse<String> res = http.send(req, HttpResponse.BodyHandlers.ofString());
00059     return mapper.readValue(res.body(), responseType);
00060 }
00061
00062 // GET all appetizers
00063 public List<Appetizer> getAllAppetizers() throws Exception {
00064     return getList("/api/appetizers", new TypeReference<List<Appetizer>>() {});
00065 }
00066
00067 // GET appetizer by ID
00068 public Appetizer getAppetizerById(Long id) throws Exception {
00069     return get("/api/appetizers/" + id, Appetizer.class);
00070 }
00071
00072 // POST create new appetizer
00073 public Appetizer createAppetizer(Appetizer appetizer) throws Exception {
00074     return post("/api/appetizers", appetizer, Appetizer.class);
00075 }
00076
00077 // PUT update appetizer
00078 public Appetizer updateAppetizer(Long id, Appetizer appetizer) throws Exception {
00079     String json = mapper.writeValueAsString(appetizer);
00080     HttpRequest req = HttpRequest.newBuilder()
00081         .uri(URI.create(baseUrl + "/api/appetizers/" + id))
00082         .PUT(HttpRequest.BodyPublishers.ofString(json))
00083         .header("Content-Type", "application/json")
00084         .build();
00085     HttpResponse<String> res = http.send(req, HttpResponse.BodyHandlers.ofString());
00086     return mapper.readValue(res.body(), Appetizer.class);
00087 }
00088
00089 // DELETE appetizer
00090 public void deleteAppetizer(Long id) throws Exception {
00091     HttpRequest req = HttpRequest.newBuilder()
00092         .uri(URI.create(baseUrl + "/api/appetizers/" + id))
00093         .DELETE()
00094         .build();
00095     http.send(req, HttpResponse.BodyHandlers.ofString());
00096 }
00097
00098 // GET all cashiers
00099 public List<Cashier> getAllCashiers() throws Exception {
00100     return getList("/api/cashiers", new TypeReference<List<Cashier>>() {});
00101 }
00102
00103 // GET cashier by ID
00104 public Cashier getCashierById(Long id) throws Exception {
00105     return get("/api/cashiers/" + id, Cashier.class);
00106 }
00107
00108 // POST create new cashier
00109 public Cashier createCashier(Cashier cashier) throws Exception {
00110     return post("/api/cashiers", cashier, Cashier.class);
00111 }
00112
00113 // PUT update cashier
00114 public Cashier updateCashier(Long id, Cashier cashier) throws Exception {
00115     String json = mapper.writeValueAsString(cashier);
00116     HttpRequest req = HttpRequest.newBuilder()
00117         .uri(URI.create(baseUrl + "/api/cashiers/" + id))
00118         .PUT(HttpRequest.BodyPublishers.ofString(json))
00119         .header("Content-Type", "application/json")
00120         .build();
00121     HttpResponse<String> res = http.send(req, HttpResponse.BodyHandlers.ofString());
00122     return mapper.readValue(res.body(), Cashier.class);
00123 }
00124
00125 // DELETE cashier
00126 public void deleteCashier(Long id) throws Exception {
00127     HttpRequest req = HttpRequest.newBuilder()
00128         .uri(URI.create(baseUrl + "/api/cashiers/" + id))
00129         .DELETE()
00130         .build();
00131     http.send(req, HttpResponse.BodyHandlers.ofString());
00132 }
00133
00134 // GET all drinks
00135 public List<Drink> getAllDrinks() throws Exception {
00136     return getList("/api/drinks", new TypeReference<List<Drink>>() {});
00137 }
00138
00139 // GET drink by ID
00140 public Drink getDrinkById(Long id) throws Exception {

```

```
00141         return get("/api/drinks/" + id, Drink.class);
00142     }
00143
00144     // POST create new drink
00145     public Drink createDrink(Drink drink) throws Exception {
00146         return post("/api/drinks", drink, Drink.class);
00147     }
00148
00149     // PUT update drink
00150     public Drink updateDrink(Long id, Drink drink) throws Exception {
00151         String json = mapper.writeValueAsString(drink);
00152         HttpRequest req = HttpRequest.newBuilder()
00153             .uri(URI.create(baseUrl + "/api/drinks/" + id))
00154             .PUT(HttpRequest.BodyPublishers.ofString(json))
00155             .header("Content-Type", "application/json")
00156             .build();
00157         HttpResponse<String> res = http.send(req, HttpResponse.BodyHandlers.ofString());
00158         return mapper.readValue(res.body(), Drink.class);
00159     }
00160
00161     // DELETE drink
00162     public void deleteDrink(Long id) throws Exception {
00163         HttpRequest req = HttpRequest.newBuilder()
00164             .uri(URI.create(baseUrl + "/api/drinks/" + id))
00165             .DELETE()
00166             .build();
00167         http.send(req, HttpResponse.BodyHandlers.ofString());
00168     }
00169
00170     // GET all maincourses
00171     public List<MainCourse> getAllMainCourses() throws Exception {
00172         return getList("/api/maincourses", new TypeReference<List<MainCourse>>() {});
00173     }
00174
00175     // GET maincourse by ID
00176     public MainCourse getMainCourseById(Long id) throws Exception {
00177         return get("/api/maincourses/" + id, MainCourse.class);
00178     }
00179
00180     // POST create new maincourse
00181     public MainCourse createMainCourse(MainCourse mainCourse) throws Exception {
00182         return post("/api/maincourses", mainCourse, MainCourse.class);
00183     }
00184
00185     // PUT update maincourse
00186     public MainCourse updateMainCourse(Long id, MainCourse mainCourse) throws Exception {
00187         String json = mapper.writeValueAsString(mainCourse);
00188         HttpRequest req = HttpRequest.newBuilder()
00189             .uri(URI.create(baseUrl + "/api/maincourses/" + id))
00190             .PUT(HttpRequest.BodyPublishers.ofString(json))
00191             .header("Content-Type", "application/json")
00192             .build();
00193         HttpResponse<String> res = http.send(req, HttpResponse.BodyHandlers.ofString());
00194         return mapper.readValue(res.body(), MainCourse.class);
00195     }
00196
00197     // DELETE maincourse
00198     public void deleteMainCourse(Long id) throws Exception {
00199         HttpRequest req = HttpRequest.newBuilder()
00200             .uri(URI.create(baseUrl + "/api/maincourses/" + id))
00201             .DELETE()
00202             .build();
00203         http.send(req, HttpResponse.BodyHandlers.ofString());
00204     }
00205 }
```

9.19 Appetizer.java File Reference

import com.fasterxml.jackson.annotation.JsonProperty;
Include dependency graph for Appetizer.java:



Classes

- class [es.ull.esit.app.middleware.model.Appetizer](#)

Packages

- package [es.ull.esit.app.middleware.model](#)

9.20 Appetizer.java

[Go to the documentation of this file.](#)

```
00001 package es.ull.esit.app.middleware.model;
00002
00003 import com.fasterxml.jackson.annotation.JsonProperty;
00004
00005 public class Appetizer {
00006     @JsonProperty("appetizersId")
00007     private Long appetizersId;
00008
00009     @JsonProperty("itemAppetizers")
00010     private String itemAppetizers;
00011
00012     @JsonProperty("appetizersPrice")
00013     private Integer appetizersPrice;
00014
00015     @JsonProperty("receiptId")
00016     private Long receiptId;
00017
00018     public Appetizer() {}
00019
00020     public Appetizer(Long appetizersId, String itemAppetizers, Integer appetizersPrice, Long
00021 receiptId) {
00022         this.appetizersId = appetizersId;
00023         this.itemAppetizers = itemAppetizers;
00024         this.appetizersPrice = appetizersPrice;
00025         this.receiptId = receiptId;
00026     }
00027
00028     public Long getAppetizersId() { return appetizersId; }
00029     public void setAppetizersId(Long appetizersId) { this.appetizersId = appetizersId; }
00030
00031     public String getItemAppetizers() { return itemAppetizers; }
```

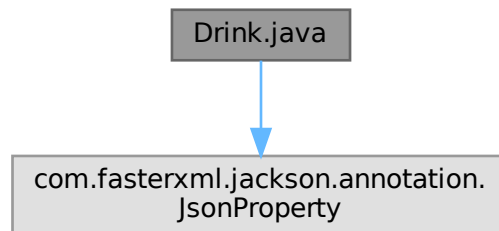
```

00031     public void setItemAppetizers(String itemAppetizers) { this.itemAppetizers = itemAppetizers; }
00032
00033     public Integer getAppetizersPrice() { return appetizersPrice; }
00034     public void setAppetizersPrice(Integer appetizersPrice) { this.appetizersPrice = appetizersPrice;
    }
00035
00036     public Long getReceiptId() { return receiptId; }
00037     public void setReceiptId(Long receiptId) { this.receiptId = receiptId; }
00038 }

```

9.21 Drink.java File Reference

import com.fasterxml.jackson.annotation.JsonProperty;
 Include dependency graph for Drink.java:



Classes

- class [es.ull.esit.app.middleware.model.Drink](#)

Packages

- package [es.ull.esit.app.middleware.model](#)

9.22 Drink.java

[Go to the documentation of this file.](#)

```

00001 package es.ull.esit.app.middleware.model;
00002
00003 import com.fasterxml.jackson.annotation.JsonProperty;
00004
00005 public class Drink {
00006     @JsonProperty("drinksId")
00007     private Long drinksId;
00008
00009     @JsonProperty("itemDrinks")
00010     private String itemDrinks;
00011
00012     @JsonProperty("drinksPrice")
00013     private Integer drinksPrice;
00014
00015     @JsonProperty("receiptId")
00016     private Long receiptId;
00017 }

```

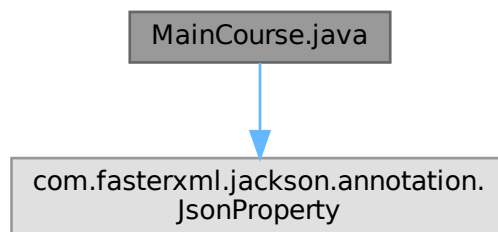
```

00018     public Drink() {}
00019
00020     public Drink(Long drinksId, String itemDrinks, Integer drinksPrice, Long receiptId) {
00021         this.drinksId = drinksId;
00022         this.itemDrinks = itemDrinks;
00023         this.drinksPrice = drinksPrice;
00024         this.receiptId = receiptId;
00025     }
00026
00027     public Long getDrinksId() { return drinksId; }
00028     public void setDrinksId(Long drinksId) { this.drinksId = drinksId; }
00029
00030     public String getItemDrinks() { return itemDrinks; }
00031     public void setItemDrinks(String itemDrinks) { this.itemDrinks = itemDrinks; }
00032
00033     public Integer getDrinksPrice() { return drinksPrice; }
00034     public void setDrinksPrice(Integer drinksPrice) { this.drinksPrice = drinksPrice; }
00035
00036     public Long getReceiptId() { return receiptId; }
00037     public void setReceiptId(Long receiptId) { this.receiptId = receiptId; }
00038 }

```

9.23 MainCourse.java File Reference

import com.fasterxml.jackson.annotation.JsonProperty;
 Include dependency graph for MainCourse.java:



Classes

- class [es.ull.esit.app.middleware.model.MainCourse](#)

Packages

- package [es.ull.esit.app.middleware.model](#)

9.24 MainCourse.java

[Go to the documentation of this file.](#)

```

00001 package es.ull.esit.app.middleware.model;
00002
00003 import com.fasterxml.jackson.annotation.JsonProperty;
00004
00005 public class MainCourse {

```

```
00006     @JsonProperty("foodId")
00007     private Long foodId;
00008
00009     @JsonProperty("itemFood")
00010     private String itemFood;
00011
00012     @JsonProperty("foodPrice")
00013     private Integer foodPrice;
00014
00015     @JsonProperty("receiptId")
00016     private Long receiptId;
00017
00018     public MainCourse() {}
00019
00020     public MainCourse(Long foodId, String itemFood, Integer foodPrice, Long receiptId) {
00021         this.foodId = foodId;
00022         this.itemFood = itemFood;
00023         this.foodPrice = foodPrice;
00024         this.receiptId = receiptId;
00025     }
00026
00027     public Long getFoodId() { return foodId; }
00028     public void setFoodId(Long foodId) { this.foodId = foodId; }
00029
00030     public String getItemFood() { return itemFood; }
00031     public void setItemFood(String itemFood) { this.itemFood = itemFood; }
00032
00033     public Integer getFoodPrice() { return foodPrice; }
00034     public void setFoodPrice(Integer foodPrice) { this.foodPrice = foodPrice; }
00035
00036     public Long getReceiptId() { return receiptId; }
00037     public void setReceiptId(Long receiptId) { this.receiptId = receiptId; }
00038 }
```