

JFameID.java

```

1 package Interfaz;
2
3 import Dominio.Sesion;
4 import Dominio.Usuario;
5 import Interfaz.JFameID;
6 import Interfaz.JFramePr;
7 import Persistencia.AgenteBD;
8
9 import java.awt.event.ActionEvent;
10 import java.awt.event.ActionListener;
11 import javax.swing.ImageIcon;
12 import javax.swing.JButton;
13 import javax.swing.JFrame;
14 import javax.swing.JLabel;
15 import javax.swing.JOptionPane;
16 import javax.swing.JPanel;
17 import javax.swing.JPasswordField;
18 import javax.swing.JTextField;
19 import javax.swing.SwingUtilities;
20 import javax.swing.border.LineBorder;
21
22 public class JFameID extends JFrame {
23
24     private static final long serialVersionUID = 1L;
25     private JPasswordField jPasswordField1;
26     private JButton jButton1;
27     private JLabel jLabel5;
28     private JTextField jTextField3;
29     private JTextField jTextField2;
30     private JLabel jLabel4;
31     private JLabel jLabel3;
32     private JLabel jLabel2;
33     private JLabel jLabel1;
34     private JTextField jTextField1;
35     private JPanel jContentPane = null;
36     private int idUsuario;
37     private String usuario;
38     private String contraseña;
39
40     public static void main(String[] args) {
41         SwingUtilities.invokeLater(new Runnable() {
42             public void run() {
43                 JFameID thisClass = new JFameID();
44                 thisClass.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
45                 thisClass.setVisible(true);
46             }
47         });
48     }
49
50     public JFameID() {
51         super();
52         initialize();
53     }
54
55     private void initialize() {
56         this.setSize(376, 273);
57         Dominio.Utilidades.CentrarJFrame(this);
58         this.setContentPane(getJContentPane());
59         this.setTitle("Identificación");
60     }
61
62     private JPanel getJContentPane() {

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63     if (jContentPane == null) {
64         jContentPane = new JPanel();
65         jContentPane.setLayout(null);
66         jContentPane.setPreferredSize(new java.awt.Dimension(368, 260));
67         jContentPane.add(getJPasswordField1());
68         jContentPane.add(getJTextField1());
69         jContentPane.add(getJLabel1());
70         jContentPane.add(getJLabel2());
71         jContentPane.add(getJLabel3());
72         jContentPane.add(getJButton1());
73         jContentPane.add(getJLabel4());
74         jContentPane.add(getJLabel5());
75         jContentPane.add(getJTextField2());
76         jContentPane.add(getJTextField3());
77     }
78     return jContentPane;
79 }
80
81 private JPasswordField getJPasswordField1() {
82     if(jPasswordField1 == null) {
83         jPasswordField1 = new JPasswordField();
84         jPasswordField1.setBounds(208, 68, 111, 21);
85     }
86     return jPasswordField1;
87 }
88
89 private JTextField getJTextField1() {
90     if(jTextField1 == null) {
91         jTextField1 = new JTextField();
92         jTextField1.setBounds(208, 35, 111, 21);
93     }
94     return jTextField1;
95 }
96
97 private JLabel getJLabel1() {
98     if(jLabel1 == null) {
99         jLabel1 = new JLabel();
100         jLabel1.setText("Usuario");
101         jLabel1.setBounds(118, 41, 84, 14);
102     }
103     return jLabel1;
104 }
105
106 private JLabel getJLabel2() {
107     if(jLabel2 == null) {
108         jLabel2 = new JLabel();
109         jLabel2.setText("Contraseña");
110         jLabel2.setBounds(118, 74, 84, 14);
111     }
112     return jLabel2;
113 }
114
115 private JLabel getJLabel3() {
116     if(jLabel3 == null) {
117         jLabel3 = new JLabel();
118         jLabel3.setBounds(18, 26, 64, 68);
119         jLabel3.setBorder(new LineBorder(new java.awt.Color(0,0,0), 1, false));
120         jLabel3.setIcon(new
ImageIcon(getClass().getClassLoader().getResource("Imagenes/llave.gif")));
121     }
122     return jLabel3;
123 }

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124
125     private JButton getJButton1() {
126         if(jButton1 == null) {
127             jButton1 = new JButton();
128             jButton1.setText("Aceptar");
129             jButton1.setBounds(138, 203, 90, 25);
130             jButton1.addActionListener(new ActionListener() {
131                 public void actionPerformed(ActionEvent evt) {
132                     jButton1ActionPerformed(evt);
133                 }
134             });
135         }
136         return jButton1;
137     }
138
139     private void jButton1ActionPerformed(ActionEvent evt) {
140         int res=0;
141         try {
142             contraseña=new String(jPasswordField1.getPassword());
143             usuario=jTextField1.getText();
144             idUsuario=Integer.parseInt(usuario);
145             res=Usuario.autenticarUsuario(idUsuario,contraseña);
146             if(res!=-1){
147                 res=Sesion.crearSesion(idUsuario);
148                 if(res!=-1){
149                     System.out.println(res+" :res");
150                     this.dispose();
151                     new JFramePr(idUsuario).setVisible(true);
152                 }
153                 else{
154                     JOptionPane.showMessageDialog(this, "Ya existe una sesion
abierta para este usuario", "Error", JOptionPane.ERROR_MESSAGE);
155                 }
156             }
157             else{
158                 JOptionPane.showMessageDialog(this, "Nombre de usuario o contraseña
incorrecto", "Error", JOptionPane.ERROR_MESSAGE);
159             }
160         } catch (NumberFormatException e) {
161             JOptionPane.showMessageDialog(this, "Introduzca su dni como usuario",
"Atencion", JOptionPane.WARNING_MESSAGE);
162         }
163     }
164
165     private JLabel getJLabel4() {
166         if(jLabel4 == null) {
167             jLabel4 = new JLabel();
168             jLabel4.setText("Puerto");
169             jLabel4.setBounds(118, 157, 61, 14);
170         }
171         return jLabel4;
172     }
173
174     private JLabel getJLabel5() {
175         if(jLabel5 == null) {
176             jLabel5 = new JLabel();
177             jLabel5.setText("IP");
178             jLabel5.setBounds(118, 125, 84, 14);
179         }
180         return jLabel5;
181     }
182

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```
183     private JTextField getJTextField2() {
184         if(jTextField2 == null) {
185             jTextField2 = new JTextField();
186             jTextField2.setBounds(208, 118, 111, 21);
187         }
188         return jTextField2;
189     }
190
191     private JTextField getJTextField3() {
192         if(jTextField3 == null) {
193             jTextField3 = new JTextField();
194             jTextField3.setBounds(208, 151, 111, 21);
195         }
196         return jTextField3;
197     }
198 }
```