

```
/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package hmlogin;

import java.io.IOException;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.JOptionPane;

/**
 *
 * @author jt_mu
 */
public class formLogin extends javax.swing.JFrame {

    /**
     * Creates new form formLogin
     */
    public formLogin() {
        initComponents();
    }

    /**
     * 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.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        txtLogin = new javax.swing.JTextField();
        btnLogFun = new javax.swing.JButton();
        btnLogMed = new javax.swing.JButton();
        btnSair = new javax.swing.JButton();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        pwdSenha = new javax.swing.JPasswordField();
    }
}
```

```
jLabel4 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE)
;

setTitle("Health Manager - Login");
setPreferredSize(null);
setSize(new java.awt.Dimension(322, 452));

txtLogin.setName("txtLogin"); // NOI18N

btnLogFun.setText("Login Funcionário");
btnLogFun.setName("btnLogFun"); // NOI18N
btnLogFun.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        btnLogFunMouseClicked(evt);
    }
});

btnLogMed.setText("Login Médico");
btnLogMed.setToolTipText("");
btnLogMed.setName("btnLogMed"); // NOI18N
btnLogMed.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        btnLogMedMouseClicked(evt);
    }
});

btnSair.setText("Sair");
btnSair.setName("btnSair"); // NOI18N
btnSair.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        btnSairMouseClicked(evt);
    }
});

jLabel1.setText("Login:");

jLabel2.setText("Senha:");

pwdSenha.setName("pwdSenha"); // NOI18N

jLabel4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/hmlogin/auxiliares/ICONE
HM.png"))); // NOI18N
```

```
jLabel4.setBorder(javax.swing.BorderFactory.createLineBorder(new  
java.awt.Color(0, 0, 0)));  
  
    javax.swing.GroupLayout layout = new  
javax.swing.GroupLayout(getContentPane());  
    getContentPane().setLayout(layout);  
    layout.setHorizontalGroup(  
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
            .addGroup(layout.createSequentialGroup()  
                .addGroup(layout.createSequentialGroup()  
                    .addComponent(btnLogMed,  
javax.swing.GroupLayout.PREFERRED_SIZE, 93,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
                    .addComponent(btnLogFun,  
javax.swing.GroupLayout.PREFERRED_SIZE, 99,  
javax.swing.GroupLayout.PREFERRED_SIZE)  
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
                    .addComponent(btnSair,  
javax.swing.GroupLayout.PREFERRED_SIZE, 95,  
javax.swing.GroupLayout.PREFERRED_SIZE))  
                .addGroup(layout.createSequentialGroup()  
                    .addGap(56, 56, 56)  
                    .addGroup(layout.createParallelGroup(javax.swing.Gr  
oupLayout.Alignment.LEADING)  
                        .addComponent(jLabel1,  
javax.swing.GroupLayout.Alignment.TRAILING)  
                        .addComponent(jLabel2,  
javax.swing.GroupLayout.Alignment.TRAILING))  
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
                    .addGroup(layout.createParallelGroup(javax.swing.Gr  
oupLayout.Alignment.LEADING, false)  
                        .addComponent(txtLogin)  
                        .addComponent(pwdSenha,  
javax.swing.GroupLayout.PREFERRED_SIZE, 170,  
javax.swing.GroupLayout.PREFERRED_SIZE)))  
            .addGroup(layout.createSequentialGroup()
```

```

        .addContainerGap()
        .addComponent(jLabel4)))
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel4,
javax.swing.GroupLayout.DEFAULT_SIZE, 318, Short.MAX_VALUE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement
.RELATED)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
t.Alignment.BASELINE)
        .addComponent(jLabel1)
        .addComponent(txtLogin,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement
.UNRELATED)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
t.Alignment.BASELINE)
        .addComponent(jLabel2)
        .addComponent(pwdSenha,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement
.UNRELATED)
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout
t.Alignment.BASELINE)
        .addComponent(btnSair,
javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(btnLogFun,
javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(btnLogMed,
javax.swing.GroupLayout.PREFERRED_SIZE, 44,
javax.swing.GroupLayout.PREFERRED_SIZE))

```

```

        .addContainerGap()

        );

        pack();
    } // </editor-fold>

    private void btnSairMouseClicked(java.awt.event.MouseEvent evt) {
        System.exit(0);
    }

    private void btnLogMedMouseClicked(java.awt.event.MouseEvent evt) {
        if ((txtLogin.getText().isEmpty()) ||
(pwdSenha.getText().isEmpty())) {
            JOptionPane.showMessageDialog(null, "Preencha o campo Usuário e
Senha");
        }

        else {

            if (txtLogin.getText().equals("admin") && new
String(pwdSenha.getPassword()).equals("admin")) {
                JOptionPane.showMessageDialog(null, "Login OK");
                String comando;
                comando = "C:/HMapp.exe";

                try {
                    Runtime.getRuntime().exec("/HMapp.exe");
                    System.exit(0);
                } catch (IOException e) {
                    e.printStackTrace();
                }

                else
                {
                    JOptionPane.showMessageDialog(null, "Senha incorreta");
                }

            }

        }

    }

    private void btnLogFunMouseClicked(java.awt.event.MouseEvent evt) {
        if ((txtLogin.getText().isEmpty()) ||
(pwdSenha.getText().isEmpty())) {
            JOptionPane.showMessageDialog(null, "Preencha o campo Usuário e
Senha");
        }
    }

```

```
    }

    else {

        if(txtLogin.getText().equals("admin") && new
String(pwdSenha.getPassword()).equals("admin")) {
            JOptionPane.showMessageDialog(null, "Login OK");
            String comando;
            comando = "C:/HMapp.exe";

            try {
                Runtime.getRuntime().exec("/HMapp.exe");
                System.exit(0);

            } catch (IOException e) {
                e.printStackTrace();
            }

            }
            else
            {
                JOptionPane.showMessageDialog(null, "Senha incorreta");

            }

        }

    }

}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel
setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with
the default look and feel.
    * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
    */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName(
```

```

));
        break;
    }
}
} catch (ClassNotFoundException ex) {
    java.util.logging.Logger.getLogger(formLogin.class.getName()).l
og(java.util.logging.Level.SEVERE, null, ex);
} catch (InstantiationException ex) {
    java.util.logging.Logger.getLogger(formLogin.class.getName()).l
og(java.util.logging.Level.SEVERE, null, ex);
} catch (IllegalAccessException ex) {
    java.util.logging.Logger.getLogger(formLogin.class.getName()).l
og(java.util.logging.Level.SEVERE, null, ex);
} catch (javax.swing.UnsupportedLookAndFeelException ex) {
    java.util.logging.Logger.getLogger(formLogin.class.getName()).l
og(java.util.logging.Level.SEVERE, null, ex);
}
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new formLogin().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton btnLogFun;
private javax.swing.JButton btnLogMed;
private javax.swing.JButton btnSair;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel4;
private javax.swing.JPasswordField pwdSenha;
private javax.swing.JTextField txtLogin;
// End of variables declaration
}

```