CENTRO UNIVERSITÁRIO ANHANGUERA DE SÃO PAULO

ATPS AOO

SISTEMA DE CONTROLE DE DIÁRIAS

SÃO PAULO

2015

CENTRO UNIVERSITÁRIO ANHANGUERA DE SÃO PAULO

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ATPS AOO

SISTEMA DE CONTROLE DE DIÁRIAS

> Projeto desenvolvido como forma de obtenção de menção para o segundo semestre da matéria de Analise Orientada a Objetos sob o auxilio do professor especialista Rudson Kiyoshi Souza Carvalho.

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_____

RUDSON KIYOSHI SOUZA CARVALHO

Nota: _____

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EPÍGRAFE

"Software é como sexo, é melhor quando é livre" - Linus Torvalds

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RESUMO

Projeto desenvolvido com o intuito estritamente acadêmico, visando à ampliação de conhecimentos quanto à linguagem de programação Java e os conceitos de Analise Orientado a Objetos.

Este é um sistema comercial que visa agilizar os processos de cadastro e gerenciamento de estadias, de pousadas.

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ABSTRACT

Project developed with the strictly academic order , aimed at expanding knowledge about the Java programming language and the concepts of Object Oriented Analysis.

This is a commercial system designed to streamline registration processes and management stays, hostels.

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Índice de Ilustrações

SÃO PAULO

2015

CENTRO UNIVERSITÁRIO ANHANGUERA DE SÃO PAULO

Sumário

SÃO PAULO

2015

I Introdução

O Ministério do Turismo tem incentivado os brasileiros a conhecer melhor o Brasil, exibindo imagens de cenários de exuberante beleza. Um desses cenários é Maraú – BA, que é uma região peninsular, reduto de Mata Atlântica preservado. Maraú possui piscinas naturais, recifes de coral, mares interiores, manguezais, cachoeiras, trilhas ecológicas e diversas praias.

Prevendo o aumento de turistas em Maraú, e sendo uma cidade pequena, alguns moradores resolveram alugar os quartos vagos de suas residências. Cada um desses moradores precisa de um sistema que possa controlar o aluguel dos quartos, no qual devem ser registrados os seguintes dados: nome do locatário, data e horário de entrada do hóspede, data e horário de saída do hóspede, número de pessoas e valor da diária. As diárias iniciam e terminam sempre às 12h.

II Conceitos Aplicados

- Classe e Objetos

- Encapsulamento

- Herança

- Polimorfismo

III Código fonte (Source)

Com o intuito de manter a transparência e futuras pesquisas em nosso projeto decidimos inserir os códigos fonte de todas as classes.
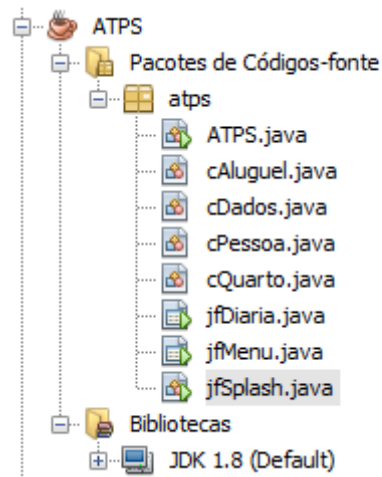

Figura 1 - Árvore do Projeto

ATPS.java

package atps;

/**
 *
 * @author rafaelgs
 */
public class ATPS {

  /**
   * @param args the command line arguments
   */
  public static void main(String[] args) {
    System.out.println("APPLOG(ATPS.main) -> INICIANDO APLICACAO;");
    jfSplash splash = new jfSplash();
    splash.setVisible(true);
    System.out.println("APPLOG(ATPS.main) -> INICIANDO APLICACAO [OK];");
  }
}

cAluguel.java

package atps;

import java.math.BigDecimal;

import java.text.SimpleDateFormat;

import java.util.*;

/**
 *
 * @author rafaelgs
 */
public class cAluguel {

  private cQuarto quarto = new cQuarto(0, null, null, null, null, 0, null);

  private Date dataInicial = new Date();

  private Date dataFinal = new Date();

  private BigDecimal valor_ttl0;

  private BigDecimal valor_ttl1;

  private String diarias;

  private int diarias1;

  public BigDecimal calc_diaria_dia(Date dataInicial, Date dataFinal) {

    SimpleDateFormat sdf0 = new SimpleDateFormat("dd/MM/yyyy");

    long aux0 = 24L * 60L * 60L * 1000L;

    long aux1 = ((dataFinal.getTime() - dataInicial.getTime()) / aux0);

//

```java
        System.out.println(quarto.getValor_quarto());

        setValor_ttl0(new BigDecimal(String.valueOf(aux1)));

//

        setDiarias(String.valueOf(aux1));

        setDiarias1(Integer.parseInt(getDiarias()));

        return valor_ttl0;

    }


    public int calc_diaria_hora(String horaInicial, String horaFinal) {

        int aux0 = 0;

        int aux1;

        int aux2;

        aux1 = Integer.parseInt(horaInicial);

        aux2 = Integer.parseInt(horaFinal);

        if (aux2 > 1200) {

            aux0 = aux0 + 1;

            setDiarias1(getDiarias1() + aux0);

        }

        return getDiarias1();

    }


    public BigDecimal calc_sub_ttl(String VlOr, String VlCa, String VlCh) {


        BigDecimal aux0 = new BigDecimal(VlOr);

        BigDecimal aux1 = new BigDecimal(VlCa);

        BigDecimal auxTTl1 = new BigDecimal("00.00");

        BigDecimal aux2 = new BigDecimal(VlCh);

        BigDecimal auxTTl2 = new BigDecimal("00.00");
```

```java
        BigDecimal ret = new BigDecimal("00.00");

        auxTTl1 = aux0.multiply(aux1);

        auxTTl2 = aux0.multiply(aux2);

        auxTTl1 = auxTTl1.add(auxTTl2);
        ret = aux0.add(auxTTl1);

        return ret;

    }

    public Date getDataInicial() {
        return dataInicial;
    }

    public void setDataInicial(Date dataInicial) {
        this.dataInicial = dataInicial;
    }

    public Date getDataFinal() {
        return dataFinal;
    }

    public void setDataFinal(Date dataFinal) {
        this.dataFinal = dataFinal;
    }
```

```java
public BigDecimal getValor_ttl1() {

   return valor_ttl1;

}


public void setValor_ttl1(BigDecimal valor_ttl1) {

   this.valor_ttl1 = valor_ttl1;

}


public BigDecimal getValor_ttl0() {

   return valor_ttl0;

}


public void setValor_ttl0(BigDecimal valor_ttl0) {

   this.valor_ttl0 = valor_ttl0;

}


public String getDiarias() {

   return diarias;

}


public void setDiarias(String diarias) {

   this.diarias = diarias;

}


public int getDiarias1() {

   return diarias1;

}
```

```java
    public void setDiarias1(int diarias1) {

        this.diarias1 = diarias1;

    }


    public cQuarto getQuarto() {

        return quarto;

    }


    public void setQuarto(cQuarto quarto) {

        this.quarto = quarto;

    }

}
```

cDados.java

```java
package atps;

import java.util.ArrayList;

/**
 *
 * @author rafaelgs
 */
public class cDados {

    ArrayList<cPessoa> info = new ArrayList();
    ArrayList<cQuarto> infoQ = new ArrayList();


    public void cadInfo(cPessoa cad) {
        info.add(cad);
    }

    public int numInfo() {
        return info.size();
    }

    public void cadInfoQ(cQuarto cad){
        infoQ.add(cad);
    }
```

```java
    public int numInfoQ() {

        return infoQ.size();

    }


    public ArrayList<cPessoa> getInfo() {

        return info;

    }


    public void setInfo(ArrayList<cPessoa> info) {

        this.info = info;

    }


    public ArrayList<cQuarto> getInfoQ() {

        return infoQ;

    }


    public void setInfoQ(ArrayList<cQuarto> infoQ) {

        this.infoQ = infoQ;

    }

}
```

cPessoa.java

```java
package atps;

import java.util.Date;

/**
 *
 * @author rafaelgs
 */
public class cPessoa {

    private int codigo;
    private String nome;
    private String rg;
    private String cpf;
    private Date datanasc = new Date();
    private String telefone;
    private cDados dados = new cDados();

    public cPessoa(int codigo, String nome, String rg, String cpf, String telefone) {
        this.codigo = codigo;
        this.nome = nome;
        this.rg = rg;
        this.cpf = cpf;
        this.telefone = telefone;
    }
```

```java
public String getNome() {

    return nome;

}


public void setNome(String nome) {

    this.nome = nome;

}


public String getRg() {

    return rg;

}


public void setRg(String rg) {

    this.rg = rg;

}


public String getCpf() {

    return cpf;

}


public void setCpf(String cpf) {

    this.cpf = cpf;

}


public Date getDatanasc() {

    return datanasc;

}
```

```java
public void setDatanasc(Date datanasc) {

    this.datanasc = datanasc;

}


public String getTelefone() {

    return telefone;

}


public void setTelefone(String telefone) {

    this.telefone = telefone;

}


public int getCodigo() {

    return codigo;

}


public void setCodigo(int codigo) {

    this.codigo = codigo;

}


@Override
public String toString() {

    return "#"+getCodigo()+" ..... Nome: "+getNome();

}


public cDados getDados() {

    return dados;

}
```

```java
    public void setDados(cDados dados) {

        this.dados = dados;

    }


}
```

cQuarto.java

```java
package atps;

import java.math.BigDecimal;

/**
 *
 * @author rafaelgs
 */
public class cQuarto {

    private int codigo;
    private String descricao;
    private String numero;
    private String andar;
    private String tipo;
    private int cod_cliente;
    private BigDecimal valor_quarto;

    public cQuarto(int codigo, String descricao, String numero, String andar, String tipo,int cod_cliente, BigDecimal valor_quarto) {
        this.codigo = codigo;
        this.descricao = descricao;
        this.numero = numero;
        this.andar = andar;
        this.tipo = tipo;
        this.cod_cliente = cod_cliente;
        this.valor_quarto = valor_quarto;
```

```java
    }


    public int getCodigo() {

        return codigo;

    }


    public void setCodigo(int codigo) {

        this.codigo = codigo;

    }


    public String getDescricao() {

        return descricao;

    }


    public void setDescricao(String descricao) {

        this.descricao = descricao;

    }


    public String getNumero() {

        return numero;

    }


    public void setNumero(String numero) {

        this.numero = numero;

    }
```

```java
public String getAndar() {

    return andar;

}


public void setAndar(String andar) {

    this.andar = andar;

}


public String getTipo() {

    return tipo;

}


public void setTipo(String tipo) {

    this.tipo = tipo;

}


public BigDecimal getValor_quarto() {

    return valor_quarto;

}


public void setValor_quarto(BigDecimal valor_quarto) {

    this.valor_quarto = valor_quarto;

}


@Override
public String toString() {

    return "COD:"+getCodigo()+""

        + "\nDES:"+getDescricao()+""
```

```java
                + "\nNUM:"+getNumero()+""

                + "\nAND:"+getAndar()+""

                + "\nTIP:"+getTipo()+""

                + "\nCCL:"+getCod_cliente()+""

                + "\nVLR:"+getValor_quarto();

    }


    public int getCod_cliente() {

        return cod_cliente;

    }


    public void setCod_cliente(int cod_cliente) {

        this.cod_cliente = cod_cliente;

    }



}
```

jfDiaria.java

```java
package atps;

import java.math.BigDecimal;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import javax.swing.DefaultListModel;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author rafaelgs
 */
public class jfDiaria extends javax.swing.JFrame {

    private cDados dados = new cDados();
    private DefaultTableModel tm = new DefaultTableModel();
    private DefaultListModel lm = new DefaultListModel();
    private cAluguel aluguel = new cAluguel();
    private cPessoa pessoa = new cPessoa(0, null, null, null, null);
    private cQuarto quarto = new cQuarto(0, null, null, null, null, 0, null);
    private int val;
    private int[] numQuart = new int[99];
    private int i = 0;

    /**
```

```java
     * Creates new form jfDiaria
     */
    public jfDiaria() {

        System.out.println("APPLOG(jfDiaria.jfDiaria) -> INICIANDO COMPONENTES DA
DIARIA");

        initComponents();

        System.out.println("APPLOG(jfDiaria.jfDiaria) -> INICIANDO COMPONENTES DA
DIARIA [OK]");

    }


    /**
     * 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() {


        btngTipoDormitorio = new javax.swing.ButtonGroup();

        btnFechar = new javax.swing.JButton();

        jpnlPaineControle = new javax.swing.JPanel();

        jbtnAdcReg = new javax.swing.JButton();

        jbtnCarrReg = new javax.swing.JButton();

        jbtnRemReg = new javax.swing.JButton();

        jbtnAttReg = new javax.swing.JButton();

        jbtnCalcular = new javax.swing.JButton();

        jpInfoQuarto = new javax.swing.JPanel();

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

```java
jlNumQuarto = new javax.swing.JLabel();

jtfDescQuarto = new javax.swing.JTextField();

jtfNumQuarto = new javax.swing.JTextField();

jlAndarQuarto = new javax.swing.JLabel();

jtfAndarQuarto = new javax.swing.JTextField();

jlTipoQuarto = new javax.swing.JLabel();

jtfTipoQuarto = new javax.swing.JTextField();

jlValorQuarto = new javax.swing.JLabel();

jrbtnQuarto = new javax.swing.JRadioButton();

jrbtnChale = new javax.swing.JRadioButton();

jlCamas = new javax.swing.JLabel();

jcbxNumCamas = new javax.swing.JComboBox();

jbtnCalcSubTtl = new javax.swing.JButton();

jlSubVlrTtl = new javax.swing.JLabel();

jtfValorQuarto = new javax.swing.JFormattedTextField();

jtfVlrSubTtl = new javax.swing.JFormattedTextField();

jScrollPane1 = new javax.swing.JScrollPane();

jtxaNota = new javax.swing.JTextArea();

jpInfoCliente = new javax.swing.JPanel();

jlNomeCli = new javax.swing.JLabel();

jlRGCli = new javax.swing.JLabel();

jlTelCli = new javax.swing.JLabel();

jlCPFCli = new javax.swing.JLabel();

jlDatNascCli = new javax.swing.JLabel();

jtfNomeCli = new javax.swing.JTextField();

jtfRGCli = new javax.swing.JFormattedTextField();

jtfCPFCli = new javax.swing.JFormattedTextField();

jtfTelCli = new javax.swing.JFormattedTextField();
```

```java
jtfDatNasc = new javax.swing.JFormattedTextField();

jpCalcDiaria = new javax.swing.JPanel();

jlDatEntrada = new javax.swing.JLabel();

jlDatSaida = new javax.swing.JLabel();

jlHorEntrada = new javax.swing.JLabel();

jlHorSaida = new javax.swing.JLabel();

jtfHorEntrada = new javax.swing.JFormattedTextField();

jtfHorSaida = new javax.swing.JFormattedTextField();

jlDoisPntsI = new javax.swing.JLabel();

jlDoisPntsII = new javax.swing.JLabel();

jtfMinEntrada = new javax.swing.JFormattedTextField();

jtfMinSaida = new javax.swing.JFormattedTextField();

jlVlrTotal = new javax.swing.JLabel();

jlRCifrao = new javax.swing.JLabel();

jlVlrTtlMostra = new javax.swing.JLabel();

jtfDatEntrada = new javax.swing.JFormattedTextField();

jtfDatSaida = new javax.swing.JFormattedTextField();

jpClientes = new javax.swing.JPanel();

jScrollPane3 = new javax.swing.JScrollPane();

jtTable = new javax.swing.JTable();


setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);

setTitle("DIARIAS");

addWindowListener(new java.awt.event.WindowAdapter() {

  public void windowClosing(java.awt.event.WindowEvent evt) {

    formWindowClosing(evt);

  }

  public void windowOpened(java.awt.event.WindowEvent evt) {
```

```java
        formWindowOpened(evt);

      }

    });


    btnFechar.setText("Fechar");

    btnFechar.addActionListener(new java.awt.event.ActionListener() {

      public void actionPerformed(java.awt.event.ActionEvent evt) {

        btnFecharActionPerformed(evt);

      }

    });


    jpnlPaineControle.setBorder(javax.swing.BorderFactory.createTitledBorder("Painel de
Controle"));


    jbtnAdcReg.setText("Adicionar Registro");

    jbtnAdcReg.setToolTipText("Adiciona o Registro à Tabela");

    jbtnAdcReg.addActionListener(new java.awt.event.ActionListener() {

      public void actionPerformed(java.awt.event.ActionEvent evt) {

        jbtnAdcRegActionPerformed(evt);

      }

    });


    jbtnCarrReg.setText("Carregar Registro");

    jbtnCarrReg.setToolTipText("Carrega o Registro SELECIONADO para Edição");

    jbtnCarrReg.addActionListener(new java.awt.event.ActionListener() {

      public void actionPerformed(java.awt.event.ActionEvent evt) {

        jbtnCarrRegActionPerformed(evt);

      }

    });
```

```java
jbtnRemReg.setText("Remover Registro");

jbtnRemReg.setToolTipText("Remove Registro SELECIONADO");

jbtnRemReg.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jbtnRemRegActionPerformed(evt);

    }

});


jbtnAttReg.setText("Atualizar Registro");

jbtnAttReg.setToolTipText("Atualiza registro SELECIONADO com as informações dos campos");

jbtnAttReg.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jbtnAttRegActionPerformed(evt);

    }

});


jbtnCalcular.setText("Finalizar Hospedagem");

jbtnCalcular.setToolTipText("Calcula o Valor das Diárias");

jbtnCalcular.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jbtnCalcularActionPerformed(evt);

    }

});


javax.swing.GroupLayout jpnlPaineControleLayout = new
javax.swing.GroupLayout(jpnlPaineControle);

jpnlPaineControle.setLayout(jpnlPaineControleLayout);
```

```java
        jpnlPaineControleLayout.setHorizontalGroup(

jpnlPaineControleLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(jpnlPaineControleLayout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jbtnAdcReg, javax.swing.GroupLayout.PREFERRED_SIZE, 144,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jbtnCarrReg, javax.swing.GroupLayout.PREFERRED_SIZE, 150,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jbtnRemReg, javax.swing.GroupLayout.PREFERRED_SIZE, 144,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jbtnAttReg, javax.swing.GroupLayout.PREFERRED_SIZE, 150,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 228,
Short.MAX_VALUE)
            .addComponent(jbtnCalcular)
            .addContainerGap())
        );
        jpnlPaineControleLayout.setVerticalGroup(

jpnlPaineControleLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(jpnlPaineControleLayout.createSequentialGroup()
            .addContainerGap()

.addGroup(jpnlPaineControleLayout.createParallelGroup(javax.swing.GroupLayout.Alignme
nt.BASELINE)
                .addComponent(jbtnAdcReg)
                .addComponent(jbtnCarrReg)
```

```java
            .addComponent(jbtnRemReg)

            .addComponent(jbtnAttReg)

            .addComponent(jbtnCalcular))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );


    jpInfoQuarto.setBorder(javax.swing.BorderFactory.createTitledBorder("Informações do
Quarto"));
    jpInfoQuarto.setToolTipText("Informações do Quarto");


    jlDescQuarto.setText("Descrição:");


    jlNumQuarto.setText("Nº:");


    jtfDescQuarto.setToolTipText("Descrição do Quarto");


    jtfNumQuarto.setToolTipText("Número do Quarto");
    jtfNumQuarto.addFocusListener(new java.awt.event.FocusAdapter() {
        public void focusLost(java.awt.event.FocusEvent evt) {
            jtfNumQuartoFocusLost(evt);
        }
    });
    jtfNumQuarto.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jtfNumQuartoActionPerformed(evt);
        }
    });
```

```java
jlAndarQuarto.setText("Andar:");

jtfAndarQuarto.setToolTipText("Andar do Quarto");

jlTipoQuarto.setText("Tipo:");

jtfTipoQuarto.setToolTipText("Tipo de Quarto");
jtfTipoQuarto.setDisabledTextColor(new java.awt.Color(0, 0, 0));

jlValorQuarto.setText("Valor Diaria:");

jrbtnQuarto.setText("Quarto");
jrbtnQuarto.setToolTipText("Selecionar tipo Quarto");
jrbtnQuarto.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jrbtnQuartoActionPerformed(evt);
    }
});

jrbtnChale.setText("Chalé (+ 20% )");
jrbtnChale.setToolTipText("Selecionar tipo Chalé com aumento de 20% no valor da Diária");
jrbtnChale.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jrbtnChaleActionPerformed(evt);
    }
});

jlCamas.setText("Camas Adicionais:");
```

```java
jcbxNumCamas.setModel(new javax.swing.DefaultComboBoxModel(new String[] {
"0", "1 +10%", "2 +20%", "3 +30%", "4 +40%", "5 +50%" }));

jcbxNumCamas.setToolTipText("Selecionar quantidade de camas adicionais com
aumento de 10% para cada nova cama");


jbtnCalcSubTtl.setText("Sub-Total Diaria");

jbtnCalcSubTtl.setToolTipText("Calcular Sub-Total da Diaria");

jbtnCalcSubTtl.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jbtnCalcSubTtlActionPerformed(evt);

    }

});


jlSubVlrTtl.setText("Sub-Total Diaria:");


try {

    jtfValorQuarto.setFormatterFactory(new
javax.swing.text.DefaultFormatterFactory(new javax.swing.text.MaskFormatter("R$
*************")));
} catch (java.text.ParseException ex) {

    ex.printStackTrace();

}

jtfValorQuarto.setDisabledTextColor(new java.awt.Color(0, 0, 0));


try {

    jtfVlrSubTtl.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("R$ *************")));
} catch (java.text.ParseException ex) {

    ex.printStackTrace();
```

```
        }

    jtfVlrSubTtl.setDisabledTextColor(new java.awt.Color(0, 0, 0));


    javax.swing.GroupLayout jpInfoQuartoLayout = new
javax.swing.GroupLayout(jpInfoQuarto);

    jpInfoQuarto.setLayout(jpInfoQuartoLayout);

    jpInfoQuartoLayout.setHorizontalGroup(

jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jpInfoQuartoLayout.createSequentialGroup()

        .addContainerGap()

.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TR
AILING)

            .addComponent(jlValorQuarto)

            .addComponent(jlTipoQuarto)

            .addComponent(jlDescQuarto)

            .addComponent(jlNumQuarto))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING)

            .addGroup(jpInfoQuartoLayout.createSequentialGroup()

                .addComponent(jtfDescQuarto)

                .addContainerGap())

            .addGroup(jpInfoQuartoLayout.createSequentialGroup()

.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING)

                    .addGroup(jpInfoQuartoLayout.createSequentialGroup()
```

```
                    .addComponent(jtfValorQuarto,
javax.swing.GroupLayout.PREFERRED_SIZE, 120,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(42, 42, 42)

                    .addComponent(jbtnCalcSubTtl)

                    .addGap(18, 18, 18)

                    .addComponent(jlSubVlrTtl)


.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                    .addComponent(jtfVlrSubTtl,
javax.swing.GroupLayout.PREFERRED_SIZE, 120,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGroup(jpInfoQuartoLayout.createSequentialGroup()


.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TR
AILING, false)

                    .addComponent(jtfTipoQuarto,
javax.swing.GroupLayout.Alignment.LEADING)

                    .addComponent(jtfNumQuarto,
javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, 75, Short.MAX_VALUE))


.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)


.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING, false)

                    .addGroup(jpInfoQuartoLayout.createSequentialGroup()

                      .addComponent(jlAndarQuarto)


.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                      .addComponent(jtfAndarQuarto))

                    .addGroup(jpInfoQuartoLayout.createSequentialGroup()

                      .addComponent(jrbtnQuarto)

                      .addGap(18, 18, 18)
```

```java
                    .addComponent(jrbtnChale)))
                .addGap(18, 18, 18)
                .addComponent(jlCamas)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                    .addComponent(jcbxNumCamas,
javax.swing.GroupLayout.PREFERRED_SIZE, 80,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))))
        );
        jpInfoQuartoLayout.setVerticalGroup(

jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jpInfoQuartoLayout.createSequentialGroup()
                .addContainerGap()

.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)
                    .addComponent(jlDescQuarto)
                    .addComponent(jtfDescQuarto, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)
                    .addComponent(jlNumQuarto)
                    .addComponent(jtfNumQuarto, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jlAndarQuarto)
                    .addComponent(jtfAndarQuarto, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)


.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)

                    .addComponent(jlTipoQuarto)

                    .addComponent(jtfTipoQuarto, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jrbtnQuarto)

                    .addComponent(jrbtnChale)

                    .addComponent(jlCamas)

                    .addComponent(jcbxNumCamas,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)


.addGroup(jpInfoQuartoLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)

                    .addComponent(jlValorQuarto)

                    .addComponent(jbtnCalcSubTtl)

                    .addComponent(jlSubVlrTtl)

                    .addComponent(jtfValorQuarto, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jtfVlrSubTtl, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );


        jtxaNota.setColumns(20);

        jtxaNota.setRows(5);

        jtxaNota.setDisabledTextColor(new java.awt.Color(0, 0, 0));

        jtxaNota.setPreferredSize(new java.awt.Dimension(164, 117));
```

```java
jScrollPane1.setViewportView(jtxaNota);


jpInfoCliente.setBorder(javax.swing.BorderFactory.createTitledBorder("Informações do
Cliente"));
jpInfoCliente.setToolTipText("Informações do Cliente");


jlNomeCli.setText("Nome:");


jlRGCli.setText("RG:");


jlTelCli.setText("Tel:");


jlCPFCli.setText("CPF:");


jlDatNascCli.setText("Data Nasc.:");


jtfNomeCli.setToolTipText("Nome do Cliente");


try {
    jtfRGCli.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("##.###.###-#")));
} catch (java.text.ParseException ex) {
    ex.printStackTrace();
}


try {
    jtfCPFCli.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("###.###.###-##")));
} catch (java.text.ParseException ex) {
```

```java
            ex.printStackTrace();

        }


        try {

            jtfTelCli.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("(##)#####-####")));

        } catch (java.text.ParseException ex) {

            ex.printStackTrace();

        }


        try {

            jtfDatNasc.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("##/##/####")));

        } catch (java.text.ParseException ex) {

            ex.printStackTrace();

        }


        javax.swing.GroupLayout jpInfoClienteLayout = new
javax.swing.GroupLayout(jpInfoCliente);

        jpInfoCliente.setLayout(jpInfoClienteLayout);

        jpInfoClienteLayout.setHorizontalGroup(

jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jpInfoClienteLayout.createSequentialGroup()

                .addContainerGap()

.addGroup(jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.T
RAILING)

                    .addComponent(jlTelCli)

                    .addComponent(jlRGCli)

                    .addComponent(jlNomeCli))
```

```
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING)

            .addGroup(jpInfoClienteLayout.createSequentialGroup()

.addGroup(jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING, false)

                .addComponent(jtfRGCli)

                .addComponent(jtfTelCli, javax.swing.GroupLayout.DEFAULT_SIZE, 100,
Short.MAX_VALUE))

            .addGap(13, 13, 13)

.addGroup(jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING)

                .addGroup(jpInfoClienteLayout.createSequentialGroup()

                    .addComponent(jlDatNascCli)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                    .addComponent(jtfDatNasc, javax.swing.GroupLayout.DEFAULT_SIZE,
53, Short.MAX_VALUE))

                .addGroup(jpInfoClienteLayout.createSequentialGroup()

                    .addComponent(jlCPFCli)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                    .addComponent(jtfCPFCli))))

            .addComponent(jtfNomeCli))

        .addContainerGap())
    );
    jpInfoClienteLayout.setVerticalGroup(

jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jpInfoClienteLayout.createSequentialGroup()
```

```
        .addContainerGap()

.addGroup(jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)

            .addComponent(jlNomeCli)

            .addComponent(jtfNomeCli, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)


.addGroup(jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)

            .addComponent(jlRGCli)

            .addComponent(jlCPFCli)

            .addComponent(jtfRGCli, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jtfCPFCli, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)


.addGroup(jpInfoClienteLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.B
ASELINE)

            .addComponent(jlTelCli)

            .addComponent(jlDatNascCli)

            .addComponent(jtfTelCli, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jtfDatNasc, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );
```

```java
jpCalcDiaria.setBorder(javax.swing.BorderFactory.createTitledBorder("Diaria"));

jpCalcDiaria.setToolTipText("Calculo da Diaria");

jpCalcDiaria.setPreferredSize(new java.awt.Dimension(351, 117));


jlDatEntrada.setText("Data Entrada:");


jlDatSaida.setText("Data Saída:");


jlHorEntrada.setText("Hora Entrada:");


jlHorSaida.setText("Hora Saída:");


try {
    jtfHorEntrada.setFormatterFactory(new
javax.swing.text.DefaultFormatterFactory(new javax.swing.text.MaskFormatter("##")));
} catch (java.text.ParseException ex) {
    ex.printStackTrace();
}
jtfHorEntrada.setToolTipText("Hora de Entrada do Cliente");
jtfHorEntrada.setDisabledTextColor(new java.awt.Color(0, 0, 0));
jtfHorEntrada.addFocusListener(new java.awt.event.FocusAdapter() {
    public void focusGained(java.awt.event.FocusEvent evt) {
        jtfHorEntradaFocusGained(evt);
    }
    public void focusLost(java.awt.event.FocusEvent evt) {
        jtfHorEntradaFocusLost(evt);
    }
});
```

```java
        try {

            jtfHorSaida.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("##")));

        } catch (java.text.ParseException ex) {

            ex.printStackTrace();

        }

        jtfHorSaida.setToolTipText("Hora de Saída do Cliente");

        jtfHorSaida.setDisabledTextColor(new java.awt.Color(0, 0, 0));

        jtfHorSaida.addFocusListener(new java.awt.event.FocusAdapter() {

            public void focusGained(java.awt.event.FocusEvent evt) {

                jtfHorSaidaFocusGained(evt);

            }

        });

        jtfHorSaida.addActionListener(new java.awt.event.ActionListener() {

            public void actionPerformed(java.awt.event.ActionEvent evt) {

                jtfHorSaidaActionPerformed(evt);

            }

        });


        jlDoisPntsI.setText(":");


        jlDoisPntsII.setText(":");


        try {

            jtfMinEntrada.setFormatterFactory(new
javax.swing.text.DefaultFormatterFactory(new javax.swing.text.MaskFormatter("##")));

        } catch (java.text.ParseException ex) {

            ex.printStackTrace();

        }
```

```java
jtfMinEntrada.setToolTipText("Minutos de Entrada do Cliente");

jtfMinEntrada.setDisabledTextColor(new java.awt.Color(0, 0, 0));

jtfMinEntrada.addFocusListener(new java.awt.event.FocusAdapter() {

    public void focusGained(java.awt.event.FocusEvent evt) {

        jtfMinEntradaFocusGained(evt);

    }

});


try {

    jtfMinSaida.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("##")));

} catch (java.text.ParseException ex) {

    ex.printStackTrace();

}

jtfMinSaida.setToolTipText("Minutos de Saída do Cliente");

jtfMinSaida.setDisabledTextColor(new java.awt.Color(0, 0, 0));

jtfMinSaida.addFocusListener(new java.awt.event.FocusAdapter() {

    public void focusGained(java.awt.event.FocusEvent evt) {

        jtfMinSaidaFocusGained(evt);

    }

});

jtfMinSaida.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jtfMinSaidaActionPerformed(evt);

    }

});


jlVlrTotal.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jlVlrTotal.setForeground(new java.awt.Color(255, 0, 0));
```

```java
        jlVlrTotal.setText("TOTAL:");


        jlRCifrao.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
        jlRCifrao.setText("R$");


        jlVlrTtlMostra.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N
        jlVlrTtlMostra.setToolTipText("Preço a ser pago!");


        try {
            jtfDatEntrada.setFormatterFactory(new
javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("##/##/####")));
        } catch (java.text.ParseException ex) {
            ex.printStackTrace();
        }
        jtfDatEntrada.setDisabledTextColor(new java.awt.Color(0, 0, 0));


        try {
            jtfDatSaida.setFormatterFactory(new javax.swing.text.DefaultFormatterFactory(new
javax.swing.text.MaskFormatter("##/##/####")));
        } catch (java.text.ParseException ex) {
            ex.printStackTrace();
        }
        jtfDatSaida.setDisabledTextColor(new java.awt.Color(0, 0, 0));


        javax.swing.GroupLayout jpCalcDiariaLayout = new
javax.swing.GroupLayout(jpCalcDiaria);
        jpCalcDiaria.setLayout(jpCalcDiariaLayout);
        jpCalcDiariaLayout.setHorizontalGroup(
```

```
jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jpCalcDiariaLayout.createSequentialGroup()

          .addContainerGap()

.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING)

            .addGroup(jpCalcDiariaLayout.createSequentialGroup()

.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TR
AILING)

                .addComponent(jlDatSaida)

                .addComponent(jlDatEntrada))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING, false)

                .addComponent(jtfDatEntrada, javax.swing.GroupLayout.DEFAULT_SIZE,
80, Short.MAX_VALUE)

                .addComponent(jtfDatSaida))

            .addGap(18, 18, 18)

.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TR
AILING)

                .addComponent(jlHorEntrada)

                .addComponent(jlHorSaida))

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING, false)

                .addComponent(jtfHorEntrada,
javax.swing.GroupLayout.DEFAULT_SIZE, 28, Short.MAX_VALUE)

                .addComponent(jtfHorSaida))
```

```java
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING, false)

                    .addGroup(jpCalcDiariaLayout.createSequentialGroup()

                        .addComponent(jlDoisPntsI)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                        .addComponent(jtfMinEntrada,
javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGroup(jpCalcDiariaLayout.createSequentialGroup()

                        .addComponent(jlDoisPntsII)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                        .addComponent(jtfMinSaida)))

                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

            .addGroup(jpCalcDiariaLayout.createSequentialGroup()

                .addComponent(jlVlrTotal)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                .addComponent(jlRCifrao)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                .addComponent(jlVlrTtlMostra, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))
        );
        jpCalcDiariaLayout.setVerticalGroup(

jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jpCalcDiariaLayout.createSequentialGroup()

                .addContainerGap()
```

```
.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BA
SELINE)

                .addComponent(jlDatEntrada)

                .addComponent(jlHorEntrada)

                .addComponent(jtfHorEntrada, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jlDoisPntsI)

                .addComponent(jtfMinEntrada, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jtfDatEntrada, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)


.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BA
SELINE)

                .addComponent(jlDatSaida)

                .addComponent(jlHorSaida)

                .addComponent(jtfHorSaida, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jlDoisPntsII)

                .addComponent(jtfMinSaida, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jtfDatSaida, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(18, 18, 18)


.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
ADING)


.addGroup(jpCalcDiariaLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BA
SELINE)

                .addComponent(jlVlrTotal)
```

```java
            .addComponent(jlRCifrao))

        .addComponent(jlVlrTtlMostra,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 14,
javax.swing.GroupLayout.PREFERRED_SIZE))

    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );


    jpClientes.setBorder(javax.swing.BorderFactory.createTitledBorder("Clientes"));

    jpClientes.setToolTipText("Lista de Clientes");

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


    jtTable.setModel(new javax.swing.table.DefaultTableModel(

        new Object [][] {


        },
        new String [] {

            "#", "Nome do Cliente", "Valor Inicial da Diaria ", "Data de Entrada ", "CPF do
Cliente", "Telefone do Cliente", "RG do Cliente", "Data Nascimento", "Descrição do Quarto",
"Numero do Quarto ", "Andar do Quarto ", "Tipo de Quarto ", "Hora de Entrada  ", "Minutos
de Entrada ", "Quantidade de Camas", "Valor Total da Diaria"

        }
    ) {
        Class[] types = new Class [] {

            java.lang.Integer.class, java.lang.String.class, java.lang.String.class,
java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class,
java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class,
java.lang.String.class, java.lang.String.class, java.lang.String.class, java.lang.String.class,
java.lang.String.class

        };

        boolean[] canEdit = new boolean [] {
```

```
        false, false, false, false, false, false, false, false, false, false, false, false, false,
false, false

        };


        public Class getColumnClass(int columnIndex) {

            return types [columnIndex];

        }


        public boolean isCellEditable(int rowIndex, int columnIndex) {

            return canEdit [columnIndex];

        }

    });

    jtTable.setAutoResizeMode(javax.swing.JTable.AUTO_RESIZE_OFF);

    jScrollPane3.setViewportView(jtTable);


    javax.swing.GroupLayout jpClientesLayout = new
javax.swing.GroupLayout(jpClientes);

    jpClientes.setLayout(jpClientesLayout);

    jpClientesLayout.setHorizontalGroup(

jpClientesLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jpClientesLayout.createSequentialGroup()

            .addComponent(jScrollPane3)

            .addContainerGap())

    );

    jpClientesLayout.setVerticalGroup(

jpClientesLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jpClientesLayout.createSequentialGroup()

            .addContainerGap()
```

```
                    .addComponent(jScrollPane3, javax.swing.GroupLayout.DEFAULT_SIZE, 155,
Short.MAX_VALUE)

                    .addContainerGap())

    );


    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

    getContentPane().setLayout(layout);

    layout.setHorizontalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addContainerGap()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addComponent(jpnlPaineControle, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(jpClientes, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

                    .addGap(0, 0, Short.MAX_VALUE)

                    .addComponent(btnFechar, javax.swing.GroupLayout.PREFERRED_SIZE,
110, javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGroup(layout.createSequentialGroup()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                    .addGroup(layout.createSequentialGroup()

                        .addComponent(jpInfoCliente,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)


.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                        .addComponent(jpCalcDiaria,
javax.swing.GroupLayout.DEFAULT_SIZE, 396, Short.MAX_VALUE))
```

```
                .addComponent(jpInfoQuarto, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

            .addGap(18, 18, 18)

            .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
283, javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addContainerGap())

    );

    layout.setVerticalGroup(

      layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

      .addGroup(layout.createSequentialGroup()

      .addContainerGap()

      .addComponent(jpClientes, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

      .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

          .addGroup(layout.createSequentialGroup()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

              .addComponent(jpCalcDiaria, javax.swing.GroupLayout.DEFAULT_SIZE,
123, Short.MAX_VALUE)

              .addComponent(jpInfoCliente, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

            .addComponent(jpInfoQuarto, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

          .addComponent(jScrollPane1))

        .addGap(18, 18, 18)

        .addComponent(jpnlPaineControle, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)
```

```java
                .addComponent(btnFechar)

                .addContainerGap())

    );


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


private void formWindowClosing(java.awt.event.WindowEvent evt) {

    // TODO add your handling code here:

}


private void formWindowOpened(java.awt.event.WindowEvent evt) {

    // TODO add your handling code here:


}


private void btnFecharActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    revES();

    dispose();

}


private void jbtnAdcRegActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    int ii = 0;

    try {

        ii = verQuarto(Integer.valueOf(jtfNumQuarto.getText()));

    } catch (NullPointerException ex) {
```

```java
        System.out.println("Numero do quarto está vazio");

        ii = 0;

    } catch (NumberFormatException ex) {

        JOptionPane.showMessageDialog(null, "Numero do quarto está vazio!!!");

        ii = 0;

    }


    if (ii == 1) {

        enviaDados(evt);

        enviaTDados();

        JOptionPane.showMessageDialog(null, "Registro adicionado com sucesso!");

    }



}


private void jbtnCarrRegActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:


    try {

        //REGISTRO DE ENTRADA

        jtfHorEntrada.setText((String) modTabela().getValueAt(selLinha(), 12));

        jtfMinEntrada.setText((String) modTabela().getValueAt(selLinha(), 13));

        jtfDatEntrada.setText((String) modTabela().getValueAt(selLinha(), 3));


        //CLIENTE

        jtfNomeCli.setText((String) modTabela().getValueAt(selLinha(), 1));

        jtfRGCli.setText((String) modTabela().getValueAt(selLinha(), 6));
```

```java
        jtfCPFCli.setText((String) modTabela().getValueAt(selLinha(), 4));

        jtfTelCli.setText((String) modTabela().getValueAt(selLinha(), 5));

        jtfDatNasc.setText((String) modTabela().getValueAt(selLinha(), 7));


        //QUARTO

        jtfDescQuarto.setText((String) modTabela().getValueAt(selLinha(), 8));

        jtfNumQuarto.setText((String) modTabela().getValueAt(selLinha(), 9));

        jtfAndarQuarto.setText((String) modTabela().getValueAt(selLinha(), 10));

        jtfTipoQuarto.setText((String) modTabela().getValueAt(selLinha(), 11));

        jtfValorQuarto.setText((String) modTabela().getValueAt(selLinha(), 2));

        jtfVlrSubTtl.setText((String) modTabela().getValueAt(selLinha(), 15));

        jcbxNumCamas.setSelectedIndex((int) modTabela().getValueAt(selLinha(), 14));
    } catch (NullPointerException ex) {

        System.out.println("Existe algum valor vazio!!!");

    } catch (ClassCastException ex) {


    }


    JOptionPane.showMessageDialog(null, "Informações carregadas com sucesso!");
}


private void jbtnRemRegActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    removeLinha(selLinha());
    JOptionPane.showMessageDialog(null, "Registro Eliminado com sucesso!");
}


private void jbtnAttRegActionPerformed(java.awt.event.ActionEvent evt) {
```

```java
        // TODO add your handling code here:
        //CLIENTE
        modTabela().setValueAt(jtfNomeCli.getText(), selLinha(), 1);
        modTabela().setValueAt(jtfRGCli.getText(), selLinha(), 6);
        modTabela().setValueAt(jtfCPFCli.getText(), selLinha(), 4);
        modTabela().setValueAt(jtfTelCli.getText(), selLinha(), 5);
        modTabela().setValueAt(jtfDatNasc.getText(), selLinha(), 7);


        //QUARTO
        modTabela().setValueAt(jtfDescQuarto.getText(), selLinha(), 8);
        modTabela().setValueAt(jtfNumQuarto.getText(), selLinha(), 9);
        modTabela().setValueAt(jtfAndarQuarto.getText(), selLinha(), 10);
        modTabela().setValueAt(jtfTipoQuarto.getText(), selLinha(), 11);
        modTabela().setValueAt(jtfValorQuarto.getText(), selLinha(), 2);
        modTabela().setValueAt(jtfVlrSubTtl.getText(), selLinha(), 15);
        modTabela().setValueAt(jcbxNumCamas.getSelectedIndex(), selLinha(), 14);


        //REGISTRO DE ENTRADA
        modTabela().setValueAt(jtfHorEntrada.getText(), selLinha(), 12);
        modTabela().setValueAt(jtfMinEntrada.getText(), selLinha(), 13);
        modTabela().setValueAt(jtfDatEntrada.getText(), selLinha(), 3);


        JOptionPane.showMessageDialog(null, "Informações atualizadas com sucesso!");
    }

    private void jbtnCalcularActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        BigDecimal aux0 = new BigDecimal("00.00");
```

```java
SimpleDateFormat sdf = new SimpleDateFormat("dd/MM/yyyy");

// CALCULO DOS DIAS
try {
    aluguel.calc_diaria_dia(sdf.parse(jtfDatEntrada.getText()),
        sdf.parse(jtfDatSaida.getText()));
} catch (ParseException ex) {
    JOptionPane.showMessageDialog(null, "Favor revisar as datas");
}
// CALCULO DAS HORAS
aluguel.calc_diaria_hora((jtfHorEntrada.getText()
    + jtfMinEntrada.getText()), (jtfHorSaida.getText() + jtfMinSaida.getText()));
//CALCULO DO VALOR
aux0 = (new BigDecimal(aluguel.getDiarias1())).multiply(new
BigDecimal(jtfVlrSubTtl.getText().replaceAll("R", "").replaceAll(" ", "").replace("$", "")));
//EXIBIÇÃO DO VALOR TOTAL
jlVlrTtlMostra.setText(String.valueOf(aux0));
//EXIBIÇÃO DO RECIBO
jtxaNota.setText("====================================="
    + "\nLocatário: " + modTabela().getValueAt(selLinha(), 1)
    + "\nData e horário de entrada: " + jtfDatEntrada.getText() + " | "
    + (jtfHorEntrada.getText() + ":" + jtfMinEntrada.getText())
    + "\nData e horário de saída: " + jtfDatSaida.getText() + " | "
    + (jtfHorSaida.getText() + ":" + jtfMinSaida.getText())
    + "\nNumero de diarias: " + aluguel.getDiarias1()
    + "\nTotal devido: R$" + aux0
    + "\n=====================================");
}
```

```java
private void jtfNumQuartoFocusLost(java.awt.event.FocusEvent evt) {
    // TODO add your handling code here:
    int aux = Integer.valueOf(jtfNumQuarto.getText());
    if (aux <= 50 && aux >= 1) {
        jrbtnQuartoActionPerformed(null);
        jrbtnQuarto.doClick();
    } else if (aux > 60) {
        JOptionPane.showMessageDialog(null, "Não esxite essa quantidade de quartos!!!"
                + "\nFavor corrigir Número do Quarto, escolha entre 1 e 60"
                + "\n1 a 50 Quarto"
                + "\n51 a 60 Chalé");
    } else {
        jrbtnChaleActionPerformed(null);
        jrbtnChale.doClick();
    }
}

private void jtfNumQuartoActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jrbtnQuartoActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    jtfTipoQuarto.setText("Quarto");
}

private void jrbtnChaleActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
```

```java
        jtfTipoQuarto.setText("Chalé");
}


private void jbtnCalcSubTtlActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:


    String opcQtdC = "00.00";
    String opcCha = "00.00";
    String opc;


    switch (jcbxNumCamas.getSelectedIndex()) {


        case 0:
            opcQtdC = "00.00";
            break;
        case 1:
            opcQtdC = "00.10";
            break;
        case 2:
            opcQtdC = "00.20";
            break;
        case 3:
            opcQtdC = "00.30";
            break;
        case 4:
            opcQtdC = "00.40";
            break;
        case 5:
```

```java
            opcQtdC = "00.50";

            break;


        }


    switch (jtfTipoQuarto.getText()) {


        case "Chalé":
            opcCha = "00.20";

            break;
        case "Quarto":
            opcCha = "00.00";

            break;


    }



jtfVlrSubTtl.setText(String.valueOf(aluguel.calc_sub_ttl(jtfValorQuarto.getText().replaceAll(
"R", "").replaceAll(" ", "").replace("$", ""), opcQtdC, opcCha)));
    }

  private void jtfHorEntradaFocusGained(java.awt.event.FocusEvent evt) {

    // TODO add your handling code here:

    jtfHorEntrada.setText(null);

}


  private void jtfHorSaidaFocusGained(java.awt.event.FocusEvent evt) {

    // TODO add your handling code here:

    jtfHorSaida.setText(null);
```

```java
        }


    private void jtfHorSaidaActionPerformed(java.awt.event.ActionEvent evt) {

        // TODO add your handling code here:

    }


    private void jtfMinEntradaFocusGained(java.awt.event.FocusEvent evt) {

        // TODO add your handling code here:

        jtfMinEntrada.setText(null);

    }


    private void jtfMinSaidaFocusGained(java.awt.event.FocusEvent evt) {

        // TODO add your handling code here:

        jtfMinSaida.setText(null);

    }


    private void jtfMinSaidaActionPerformed(java.awt.event.ActionEvent evt) {

        // TODO add your handling code here:

    }


    private void jtfHorEntradaFocusLost(java.awt.event.FocusEvent evt) {

        // TODO add your handling code here:

    }


    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(jfDiaria.class

            .getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(jfDiaria.class

            .getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(jfDiaria.class

            .getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

        java.util.logging.Logger.getLogger(jfDiaria.class

            .getName()).log(java.util.logging.Level.SEVERE, null, ex);

    }

    //</editor-fold>


    /* Create and display the form */

    java.awt.EventQueue.invokeLater(new Runnable() {
```

```java
        public void run() {

            new jfDiaria().setVisible(true);

        }

    });

}


public void regEntrada() {

    jtfDatSaida.setEnabled(false);

    jtfHorSaida.setEnabled(false);

    jtfMinSaida.setEnabled(false);

    jbtnCalcular.setEnabled(false);

    jtfValorQuarto.setEnabled(false);

    jtfVlrSubTtl.setEnabled(false);

    jtfTipoQuarto.setEnabled(false);

    jtxaNota.setEnabled(false);

}


public void regSaida() {

    jtfDatEntrada.setEnabled(false);

    jtfHorEntrada.setEnabled(false);

    jtfMinEntrada.setEnabled(false);

    jbtnAdcReg.setEnabled(false);

    jtfValorQuarto.setEnabled(false);

    jtfVlrSubTtl.setEnabled(false);

    jtfTipoQuarto.setEnabled(false);

    jtxaNota.setEnabled(false);

}
```

```java
public void revES() {
    jtfDatSaida.setEnabled(true);
    jtfHorSaida.setEnabled(true);
    jtfMinSaida.setEnabled(true);
    jbtnCalcular.setEnabled(true);
    jtfDatEntrada.setEnabled(true);
    jtfHorEntrada.setEnabled(true);
    jtfMinEntrada.setEnabled(true);
    jbtnAdcReg.setEnabled(true);
    jbtnRemReg.setEnabled(true);

    //CLIENTE
    jtfNomeCli.setText(null);
    jtfRGCli.setText(null);
    jtfCPFCli.setText(null);
    jtfTelCli.setText(null);
    jtfDatNasc.setText(null);

    //QUARTO
    jtfDescQuarto.setText(null);
    jtfNumQuarto.setText(null);
    jtfAndarQuarto.setText(null);
    jtfTipoQuarto.setText(null);
    jtfValorQuarto.setText(null);
    jtfVlrSubTtl.setText(null);
    jcbxNumCamas.setSelectedIndex(0);
    jrbtnChale.setSelected(false);
    jrbtnQuarto.setSelected(false);
```

```java
    jlVlrTtlMostra.setText(null);

    //REGISTRO DE ENTRADA
    jtfHorEntrada.setText(null);
    jtfMinEntrada.setText(null);
    jtfDatEntrada.setText(null);

    //REGISTRO DE SAIDA
    jtfHorSaida.setText(null);
    jtfMinSaida.setText(null);
    jtfDatSaida.setText(null);

    //NOTA
    jtxaNota.setText(null);

}

public void entVlrPadr(String valor) {
    jtfValorQuarto.setText(valor);
}

public int selLinha() {
    int ls = jtTable.getSelectedRow();

    if (ls < 0) {
        JOptionPane.showMessageDialog(null, "Nenhum Registro foi selecionado!!!"
            + "\nFavor clicar em um registro na tabela acima.");
    }
```

```java
        return ls;

    }


    public DefaultTableModel modTabela() {
        tm = (DefaultTableModel) jtTable.getModel();
        return tm;
    }


    public void removeLinha(int linha) {


        tm = (DefaultTableModel) jtTable.getModel();
        tm.removeRow(linha);


    }


    public int enviaDados(java.awt.event.ActionEvent evt) {


        try {
            int val = 0;
            int[] val2 = new int[5];


            BigDecimal aux0 = new BigDecimal("00.00");
            SimpleDateFormat sdf = new SimpleDateFormat("dd/MM/yyyy");


            //INFORMAÇÕES DO CLIENTE
            try {
                pessoa = new cPessoa(
```

```java
                    dados.numInfo(),

                    jtfNomeCli.getText(),

                    jtfRGCli.getText(),

                    jtfCPFCli.getText(),

                    jtfTelCli.getText()

            );

            try {

                pessoa.setDatanasc(sdf.parse(jtfDatNasc.getText()));

                val2[2] = 1;

            } catch (ParseException ex) {

                JOptionPane.showMessageDialog(null, "Favor revisar a data de nascimento");

                val2[2] = 0;

            }

            val2[1] = 1;

        } catch (NullPointerException e) {

            JOptionPane.showMessageDialog(null, "Preencha todos os campos");

            val2[1] = 0;

        }


        try {


            quarto = new cQuarto(

                    dados.numInfoQ(),

                    jtfDescQuarto.getText(),

                    jtfNumQuarto.getText(),

                    jtfAndarQuarto.getText(),

                    jtfTipoQuarto.getText(),

                    (dados.numInfo() - 1),
```

```java
            null
        );
        try {
            jbtnCalcSubTtlActionPerformed(evt);

            quarto.setValor_quarto(new BigDecimal(jtfVlrSubTtl.getText().replaceAll("R",
"").replaceAll(" ", "").replace("$", "")));

            val2[4] = 1;

        } catch (NumberFormatException ex) {

            JOptionPane.showMessageDialog(null, "Favor inserir no formato demonstrado
no exemplo \nXX.XX");

            val2[4] = 0;

        }

        val2[3] = 1;

    } catch (NullPointerException e) {

        JOptionPane.showMessageDialog(null, "Preencha todos os campos");

        val2[3] = 0;

    }


    //INSERE AS INFORMAÇOS NA LISTA

    dados.cadInfo(pessoa);

    dados.cadInfoQ(quarto);

} catch (NullPointerException ex) {

    JOptionPane.showMessageDialog(null, "Existem campos vazios!!!");

}


    return val = 1;

}


public int verQuarto(int qrtAtl) {
```

```java
    int ret = 1;

    for (int i = 0; i < jtTable.getRowCount(); i++) {

        int aux;
        aux = Integer.valueOf(jtTable.getValueAt(i, 9).toString());
        if (aux == qrtAtl) {
            ret = 0;
            JOptionPane.showMessageDialog(null, "Quarto em uso!!!");
        }

    }
    return ret;

}

public void enviaTDados() {

    String aux9 = Integer.toString(dados.numInfo());
    String aux10 = Integer.toString(jcbxNumCamas.getSelectedIndex());
    modTabela().addRow(new String[]{
        aux9,
        jtfNomeCli.getText(),
        jtfValorQuarto.getText(),
        jtfDatEntrada.getText(),
        jtfCPFCli.getText(),
        jtfTelCli.getText(),
```

```java
            jtfRGCli.getText(),

            jtfDatNasc.getText(),

            jtfDescQuarto.getText(),

            jtfNumQuarto.getText(),

            jtfAndarQuarto.getText(),

            jtfTipoQuarto.getText(),

            jtfHorEntrada.getText(),

            jtfMinEntrada.getText(),

            aux10,

            jtfVlrSubTtl.getText()

        });


    }


    // Variables declaration - do not modify
    private javax.swing.JButton btnFechar;

    private javax.swing.ButtonGroup btngTipoDormitorio;

    private javax.swing.JScrollPane jScrollPane1;

    private javax.swing.JScrollPane jScrollPane3;

    private javax.swing.JButton jbtnAdcReg;

    private javax.swing.JButton jbtnAttReg;

    private javax.swing.JButton jbtnCalcSubTtl;

    private javax.swing.JButton jbtnCalcular;

    private javax.swing.JButton jbtnCarrReg;

    private javax.swing.JButton jbtnRemReg;

    private javax.swing.JComboBox jcbxNumCamas;

    private javax.swing.JLabel jlAndarQuarto;

    private javax.swing.JLabel jlCPFCli;
```

```java
private javax.swing.JLabel jlCamas;

private javax.swing.JLabel jlDatEntrada;

private javax.swing.JLabel jlDatNascCli;

private javax.swing.JLabel jlDatSaida;

private javax.swing.JLabel jlDescQuarto;

private javax.swing.JLabel jlDoisPntsI;

private javax.swing.JLabel jlDoisPntsII;

private javax.swing.JLabel jlHorEntrada;

private javax.swing.JLabel jlHorSaida;

private javax.swing.JLabel jlNomeCli;

private javax.swing.JLabel jlNumQuarto;

private javax.swing.JLabel jlRCifrao;

private javax.swing.JLabel jlRGCli;

private javax.swing.JLabel jlSubVlrTtl;

private javax.swing.JLabel jlTelCli;

private javax.swing.JLabel jlTipoQuarto;

private javax.swing.JLabel jlValorQuarto;

private javax.swing.JLabel jlVlrTotal;

private javax.swing.JLabel jlVlrTtlMostra;

private javax.swing.JPanel jpCalcDiaria;

private javax.swing.JPanel jpClientes;

private javax.swing.JPanel jpInfoCliente;

private javax.swing.JPanel jpInfoQuarto;

private javax.swing.JPanel jpnlPaineControle;

private javax.swing.JRadioButton jrbtnChale;

private javax.swing.JRadioButton jrbtnQuarto;

private javax.swing.JTable jtTable;

private javax.swing.JTextField jtfAndarQuarto;
```

```java
private javax.swing.JFormattedTextField jtfCPFCli;

private javax.swing.JFormattedTextField jtfDatEntrada;

private javax.swing.JFormattedTextField jtfDatNasc;

private javax.swing.JFormattedTextField jtfDatSaida;

private javax.swing.JTextField jtfDescQuarto;

private javax.swing.JFormattedTextField jtfHorEntrada;

private javax.swing.JFormattedTextField jtfHorSaida;

private javax.swing.JFormattedTextField jtfMinEntrada;

private javax.swing.JFormattedTextField jtfMinSaida;

private javax.swing.JTextField jtfNomeCli;

private javax.swing.JTextField jtfNumQuarto;

private javax.swing.JFormattedTextField jtfRGCli;

private javax.swing.JFormattedTextField jtfTelCli;

private javax.swing.JTextField jtfTipoQuarto;

private javax.swing.JFormattedTextField jtfValorQuarto;

private javax.swing.JFormattedTextField jtfVlrSubTtl;

private javax.swing.JTextArea jtxaNota;
// End of variables declaration

public cDados getDados() {
    return dados;
}

public void setDados(cDados dados) {
    this.dados = dados;
}

public DefaultTableModel getTm() {
```

```java
    return tm;

}


public void setTm(DefaultTableModel tm) {

    this.tm = tm;

}


public DefaultListModel getLm() {

    return lm;

}


public void setLm(DefaultListModel lm) {

    this.lm = lm;

}


public cAluguel getAluguel() {

    return aluguel;

}


public void setAluguel(cAluguel aluguel) {

    this.aluguel = aluguel;

}


public cPessoa getPessoa() {

    return pessoa;

}


public void setPessoa(cPessoa pessoa) {
```

```java
        this.pessoa = pessoa;

    }

    public cQuarto getQuarto() {

        return quarto;

    }

    public void setQuarto(cQuarto quarto) {

        this.quarto = quarto;

    }

    public int getVal() {

        return val;

    }

    public void setVal(int val) {

        this.val = val;

    }

    public int[] getNumQuart() {

        return numQuart;

    }

    public void setNumQuart(int[] numQuart) {

        this.numQuart = numQuart;

    }

    public int getI() {
```

```java
    return i;

}


public void setI(int i) {

    this.i = i;

}


public javax.swing.JButton getBtnFechar() {

    return btnFechar;

}


public void setBtnFechar(javax.swing.JButton btnFechar) {

    this.btnFechar = btnFechar;

}


public javax.swing.ButtonGroup getBtngTipoDormitorio() {

    return btngTipoDormitorio;

}


public void setBtngTipoDormitorio(javax.swing.ButtonGroup btngTipoDormitorio) {

    this.btngTipoDormitorio = btngTipoDormitorio;

}


public javax.swing.JScrollPane getjScrollPane1() {

    return jScrollPane1;

}


public void setjScrollPane1(javax.swing.JScrollPane jScrollPane1) {
```

```java
    this.jScrollPane1 = jScrollPane1;

}


public javax.swing.JScrollPane getjScrollPane3() {

    return jScrollPane3;

}


public void setjScrollPane3(javax.swing.JScrollPane jScrollPane3) {

    this.jScrollPane3 = jScrollPane3;

}


public javax.swing.JButton getJbtnAdcReg() {

    return jbtnAdcReg;

}


public void setJbtnAdcReg(javax.swing.JButton jbtnAdcReg) {

    this.jbtnAdcReg = jbtnAdcReg;

}


public javax.swing.JButton getJbtnAttReg() {

    return jbtnAttReg;

}


public void setJbtnAttReg(javax.swing.JButton jbtnAttReg) {

    this.jbtnAttReg = jbtnAttReg;

}


public javax.swing.JButton getJbtnCalcSubTtl() {
```

```java
    return jbtnCalcSubTtl;
}

public void setJbtnCalcSubTtl(javax.swing.JButton jbtnCalcSubTtl) {
    this.jbtnCalcSubTtl = jbtnCalcSubTtl;
}

public javax.swing.JButton getJbtnCalcular() {
    return jbtnCalcular;
}

public void setJbtnCalcular(javax.swing.JButton jbtnCalcular) {
    this.jbtnCalcular = jbtnCalcular;
}

public javax.swing.JButton getJbtnCarrReg() {
    return jbtnCarrReg;
}

public void setJbtnCarrReg(javax.swing.JButton jbtnCarrReg) {
    this.jbtnCarrReg = jbtnCarrReg;
}

public javax.swing.JButton getJbtnRemReg() {
    return jbtnRemReg;
}

public void setJbtnRemReg(javax.swing.JButton jbtnRemReg) {
```

```java
    this.jbtnRemReg = jbtnRemReg;

}

public javax.swing.JComboBox getJcbxNumCamas() {

    return jcbxNumCamas;

}

public void setJcbxNumCamas(javax.swing.JComboBox jcbxNumCamas) {

    this.jcbxNumCamas = jcbxNumCamas;

}

public javax.swing.JLabel getJlAndarQuarto() {

    return jlAndarQuarto;

}

public void setJlAndarQuarto(javax.swing.JLabel jlAndarQuarto) {

    this.jlAndarQuarto = jlAndarQuarto;

}

public javax.swing.JLabel getJlCPFCli() {

    return jlCPFCli;

}

public void setJlCPFCli(javax.swing.JLabel jlCPFCli) {

    this.jlCPFCli = jlCPFCli;

}

public javax.swing.JLabel getJlCamas() {
```

```java
    return jlCamas;

}


public void setJlCamas(javax.swing.JLabel jlCamas) {

    this.jlCamas = jlCamas;

}


public javax.swing.JLabel getJlDatEntrada() {

    return jlDatEntrada;

}


public void setJlDatEntrada(javax.swing.JLabel jlDatEntrada) {

    this.jlDatEntrada = jlDatEntrada;

}


public javax.swing.JLabel getJlDatNascCli() {

    return jlDatNascCli;

}


public void setJlDatNascCli(javax.swing.JLabel jlDatNascCli) {

    this.jlDatNascCli = jlDatNascCli;

}


public javax.swing.JLabel getJlDatSaida() {

    return jlDatSaida;

}


public void setJlDatSaida(javax.swing.JLabel jlDatSaida) {
```

```java
        this.jlDatSaida = jlDatSaida;

    }


    public javax.swing.JLabel getJlDescQuarto() {

        return jlDescQuarto;

    }


    public void setJlDescQuarto(javax.swing.JLabel jlDescQuarto) {

        this.jlDescQuarto = jlDescQuarto;

    }


    public javax.swing.JLabel getJlDoisPntsI() {

        return jlDoisPntsI;

    }


    public void setJlDoisPntsI(javax.swing.JLabel jlDoisPntsI) {

        this.jlDoisPntsI = jlDoisPntsI;

    }


    public javax.swing.JLabel getJlDoisPntsII() {

        return jlDoisPntsII;

    }


    public void setJlDoisPntsII(javax.swing.JLabel jlDoisPntsII) {

        this.jlDoisPntsII = jlDoisPntsII;

    }


    public javax.swing.JLabel getJlHorEntrada() {
```

```java
    return jlHorEntrada;

}


public void setJlHorEntrada(javax.swing.JLabel jlHorEntrada) {

    this.jlHorEntrada = jlHorEntrada;

}


public javax.swing.JLabel getJlHorSaida() {

    return jlHorSaida;

}


public void setJlHorSaida(javax.swing.JLabel jlHorSaida) {

    this.jlHorSaida = jlHorSaida;

}


public javax.swing.JLabel getJlNomeCli() {

    return jlNomeCli;

}


public void setJlNomeCli(javax.swing.JLabel jlNomeCli) {

    this.jlNomeCli = jlNomeCli;

}


public javax.swing.JLabel getJlNumQuarto() {

    return jlNumQuarto;

}


public void setJlNumQuarto(javax.swing.JLabel jlNumQuarto) {
```

```java
    this.jlNumQuarto = jlNumQuarto;
}


public javax.swing.JLabel getJlRCifrao() {
    return jlRCifrao;
}


public void setJlRCifrao(javax.swing.JLabel jlRCifrao) {
    this.jlRCifrao = jlRCifrao;
}


public javax.swing.JLabel getJlRGCli() {
    return jlRGCli;
}


public void setJlRGCli(javax.swing.JLabel jlRGCli) {
    this.jlRGCli = jlRGCli;
}


public javax.swing.JLabel getJlSubVlrTtl() {
    return jlSubVlrTtl;
}


public void setJlSubVlrTtl(javax.swing.JLabel jlSubVlrTtl) {
    this.jlSubVlrTtl = jlSubVlrTtl;
}


public javax.swing.JLabel getJlTelCli() {
```

```java
    return jlTelCli;

  }


  public void setJlTelCli(javax.swing.JLabel jlTelCli) {

    this.jlTelCli = jlTelCli;

  }


  public javax.swing.JLabel getJlTipoQuarto() {

    return jlTipoQuarto;

  }


  public void setJlTipoQuarto(javax.swing.JLabel jlTipoQuarto) {

    this.jlTipoQuarto = jlTipoQuarto;

  }


  public javax.swing.JLabel getJlValorQuarto() {

    return jlValorQuarto;

  }


  public void setJlValorQuarto(javax.swing.JLabel jlValorQuarto) {

    this.jlValorQuarto = jlValorQuarto;

  }


  public javax.swing.JLabel getJlVlrTotal() {

    return jlVlrTotal;

  }


  public void setJlVlrTotal(javax.swing.JLabel jlVlrTotal) {
```

```java
        this.jlVlrTotal = jlVlrTotal;

    }


    public javax.swing.JLabel getJlVlrTtlMostra() {

        return jlVlrTtlMostra;

    }


    public void setJlVlrTtlMostra(javax.swing.JLabel jlVlrTtlMostra) {

        this.jlVlrTtlMostra = jlVlrTtlMostra;

    }


    public javax.swing.JPanel getJpCalcDiaria() {

        return jpCalcDiaria;

    }


    public void setJpCalcDiaria(javax.swing.JPanel jpCalcDiaria) {

        this.jpCalcDiaria = jpCalcDiaria;

    }


    public javax.swing.JPanel getJpClientes() {

        return jpClientes;

    }


    public void setJpClientes(javax.swing.JPanel jpClientes) {

        this.jpClientes = jpClientes;

    }


    public javax.swing.JPanel getJpInfoCliente() {
```

```java
    return jpInfoCliente;

}


public void setJpInfoCliente(javax.swing.JPanel jpInfoCliente) {

    this.jpInfoCliente = jpInfoCliente;

}


public javax.swing.JPanel getJpInfoQuarto() {

    return jpInfoQuarto;

}


public void setJpInfoQuarto(javax.swing.JPanel jpInfoQuarto) {

    this.jpInfoQuarto = jpInfoQuarto;

}


public javax.swing.JPanel getJpnlPaineControle() {

    return jpnlPaineControle;

}


public void setJpnlPaineControle(javax.swing.JPanel jpnlPaineControle) {

    this.jpnlPaineControle = jpnlPaineControle;

}


public javax.swing.JRadioButton getJrbtnChale() {

    return jrbtnChale;

}


public void setJrbtnChale(javax.swing.JRadioButton jrbtnChale) {
```

```java
        this.jrbtnChale = jrbtnChale;

    }


    public javax.swing.JRadioButton getJrbtnQuarto() {

        return jrbtnQuarto;

    }


    public void setJrbtnQuarto(javax.swing.JRadioButton jrbtnQuarto) {

        this.jrbtnQuarto = jrbtnQuarto;

    }


    public javax.swing.JTable getJtTable() {

        return jtTable;

    }


    public void setJtTable(javax.swing.JTable jtTable) {

        this.jtTable = jtTable;

    }


    public javax.swing.JTextField getJtfAndarQuarto() {

        return jtfAndarQuarto;

    }


    public void setJtfAndarQuarto(javax.swing.JTextField jtfAndarQuarto) {

        this.jtfAndarQuarto = jtfAndarQuarto;

    }


    public javax.swing.JFormattedTextField getJtfCPFCli() {
```

```java
        return jtfCPFCli;

    }


    public void setJtfCPFCli(javax.swing.JFormattedTextField jtfCPFCli) {

        this.jtfCPFCli = jtfCPFCli;

    }


    public javax.swing.JFormattedTextField getJtfDatEntrada() {

        return jtfDatEntrada;

    }


    public void setJtfDatEntrada(javax.swing.JFormattedTextField jtfDatEntrada) {

        this.jtfDatEntrada = jtfDatEntrada;

    }


    public javax.swing.JFormattedTextField getJtfDatNasc() {

        return jtfDatNasc;

    }


    public void setJtfDatNasc(javax.swing.JFormattedTextField jtfDatNasc) {

        this.jtfDatNasc = jtfDatNasc;

    }


    public javax.swing.JFormattedTextField getJtfDatSaida() {

        return jtfDatSaida;

    }


    public void setJtfDatSaida(javax.swing.JFormattedTextField jtfDatSaida) {
```

```java
    this.jtfDatSaida = jtfDatSaida;

}


public javax.swing.JTextField getJtfDescQuarto() {

    return jtfDescQuarto;

}


public void setJtfDescQuarto(javax.swing.JTextField jtfDescQuarto) {

    this.jtfDescQuarto = jtfDescQuarto;

}


public javax.swing.JFormattedTextField getJtfHorEntrada() {

    return jtfHorEntrada;

}


public void setJtfHorEntrada(javax.swing.JFormattedTextField jtfHorEntrada) {

    this.jtfHorEntrada = jtfHorEntrada;

}


public javax.swing.JFormattedTextField getJtfHorSaida() {

    return jtfHorSaida;

}


public void setJtfHorSaida(javax.swing.JFormattedTextField jtfHorSaida) {

    this.jtfHorSaida = jtfHorSaida;

}


public javax.swing.JFormattedTextField getJtfMinEntrada() {
```

```java
    return jtfMinEntrada;

}


public void setJtfMinEntrada(javax.swing.JFormattedTextField jtfMinEntrada) {

    this.jtfMinEntrada = jtfMinEntrada;

}


public javax.swing.JFormattedTextField getJtfMinSaida() {

    return jtfMinSaida;

}


public void setJtfMinSaida(javax.swing.JFormattedTextField jtfMinSaida) {

    this.jtfMinSaida = jtfMinSaida;

}


public javax.swing.JTextField getJtfNomeCli() {

    return jtfNomeCli;

}


public void setJtfNomeCli(javax.swing.JTextField jtfNomeCli) {

    this.jtfNomeCli = jtfNomeCli;

}


public javax.swing.JTextField getJtfNumQuarto() {

    return jtfNumQuarto;

}


public void setJtfNumQuarto(javax.swing.JTextField jtfNumQuarto) {
```

```java
    this.jtfNumQuarto = jtfNumQuarto;

}


public javax.swing.JFormattedTextField getJtfRGCli() {

    return jtfRGCli;

}


public void setJtfRGCli(javax.swing.JFormattedTextField jtfRGCli) {

    this.jtfRGCli = jtfRGCli;

}


public javax.swing.JFormattedTextField getJtfTelCli() {

    return jtfTelCli;

}


public void setJtfTelCli(javax.swing.JFormattedTextField jtfTelCli) {

    this.jtfTelCli = jtfTelCli;

}


public javax.swing.JTextField getJtfTipoQuarto() {

    return jtfTipoQuarto;

}


public void setJtfTipoQuarto(javax.swing.JTextField jtfTipoQuarto) {

    this.jtfTipoQuarto = jtfTipoQuarto;

}


public javax.swing.JFormattedTextField getJtfValorQuarto() {
```

```java
        return jtfValorQuarto;
    }


    public void setJtfValorQuarto(javax.swing.JFormattedTextField jtfValorQuarto) {
        this.jtfValorQuarto = jtfValorQuarto;
    }


    public javax.swing.JFormattedTextField getJtfVlrSubTtl() {
        return jtfVlrSubTtl;
    }


    public void setJtfVlrSubTtl(javax.swing.JFormattedTextField jtfVlrSubTtl) {
        this.jtfVlrSubTtl = jtfVlrSubTtl;
    }


    public javax.swing.JTextArea getJtxaNota() {
        return jtxaNota;
    }


    public void setJtxaNota(javax.swing.JTextArea jtxaNota) {
        this.jtxaNota = jtxaNota;
    }
}
```

jfMenu.java

```java
package atps;

import java.math.BigDecimal;
import javax.swing.JOptionPane;

/**
 *
 * @author rafaelgs
 */
public class jfMenu extends javax.swing.JFrame {

    private cQuarto quarto = new cQuarto(0, null, null, null, null, 0, null);
    private String aux0;

    /**
     * Creates new form jfMenu
     */
    private jfDiaria diaria = new jfDiaria();

    public jfMenu() {
        System.out.println("APPLOG(jfMenu.jfMenu) -> INICIANDO COMPONENTES");
        initComponents();
        System.out.println("APPLOG(jfMenu.jfMenu) -> INICIANDO COMPONENTES [OK]");
    }

    /**
```

```
* 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() {

    jbtnRegEntrQuart = new javax.swing.JButton();
    jbtnRegSaidQuart = new javax.swing.JButton();
    jbtnAttValDiar = new javax.swing.JButton();
    jbtnSair = new javax.swing.JButton();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setTitle("ATPS AOO");
    setMaximumSize(new java.awt.Dimension(191, 168));
    setMinimumSize(new java.awt.Dimension(191, 168));
    setName("jfMenu"); // NOI18N
    setResizable(false);
    addFocusListener(new java.awt.event.FocusAdapter() {
        public void focusGained(java.awt.event.FocusEvent evt) {
            formFocusGained(evt);
        }
    });
    addWindowListener(new java.awt.event.WindowAdapter() {
        public void windowClosing(java.awt.event.WindowEvent evt) {
            formWindowClosing(evt);
        }
```

```java
        public void windowOpened(java.awt.event.WindowEvent evt) {

            formWindowOpened(evt);

        }

    });


    jbtnRegEntrQuart.setText("Registrar Entrada em Quarto");

    jbtnRegEntrQuart.addActionListener(new java.awt.event.ActionListener() {

        public void actionPerformed(java.awt.event.ActionEvent evt) {

            jbtnRegEntrQuartActionPerformed(evt);

        }

    });


    jbtnRegSaidQuart.setText("Registrar Saída do Quarto");

    jbtnRegSaidQuart.addActionListener(new java.awt.event.ActionListener() {

        public void actionPerformed(java.awt.event.ActionEvent evt) {

            jbtnRegSaidQuartActionPerformed(evt);

        }

    });


    jbtnAttValDiar.setText("Atualizar o Valor da Diária");

    jbtnAttValDiar.addActionListener(new java.awt.event.ActionListener() {

        public void actionPerformed(java.awt.event.ActionEvent evt) {

            jbtnAttValDiarActionPerformed(evt);

        }

    });


    jbtnSair.setText("Sair");

    jbtnSair.addActionListener(new java.awt.event.ActionListener() {
```

```java
        public void actionPerformed(java.awt.event.ActionEvent evt) {

            jbtnSairActionPerformed(evt);

        }

    });


    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

    getContentPane().setLayout(layout);

    layout.setHorizontalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addContainerGap()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addComponent(jbtnRegEntrQuart, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(jbtnRegSaidQuart, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(jbtnAttValDiar, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(jbtnSair, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

            .addContainerGap())

    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addContainerGap()

            .addComponent(jbtnRegEntrQuart)

            .addGap(18, 18, 18)

            .addComponent(jbtnRegSaidQuart)
```

```
            .addGap(18, 18, 18)

            .addComponent(jbtnAttValDiar)

            .addGap(18, 18, 18)

            .addComponent(jbtnSair)

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );


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


    private void jbtnRegEntrQuartActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        System.out.println("APPLOG(jfMenu.jbtnRegEntrQuartActionPerformed) ->
INICIANDO ABERTURA DE CLASSE jfDiaria");
        diaria.setVisible(true);
        diaria.setLocationRelativeTo(null);
        quarto.setValor_quarto(new BigDecimal(aux0));
        diaria.regEntrada();
    }


    private void formFocusGained(java.awt.event.FocusEvent evt) {
        // TODO add your handling code here:
    }


    private void jbtnSairActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        JOptionPane.showMessageDialog(rootPane, "BRUNO ANTAR GOUVEIA
TAVOLARO\n"
```

```java
                            + "CAIQUE DA SILVA RAMOS\n"

                            + "DAVID FELICIO DOS ANJOS\n"

                            + "KAIQUI SANTOS VIEIRA\n"

                            + "MARCUS VINICIUS CAMPOS ALMEIDA\n"

                            + "RAFAEL GOMIDES PORTELA E SILVA\n"

                            + "SERGIO GOMES BERNARDO");

        System.exit(0);

    }


    private void formWindowOpened(java.awt.event.WindowEvent evt) {

        // TODO add your handling code here:

        System.out.println("APPLOG(jfMenu.formWindowOpened) -> SET VALOR
PADRAO");

        try {

            aux0 = JOptionPane.showInputDialog(null, "Informe o valor padrão das Diárias:");

            quarto.setValor_quarto(new BigDecimal(aux0));

            diaria.entVlrPadr(aux0);

        } catch (NumberFormatException ex) {

            JOptionPane.showMessageDialog(null, "Favor inserir no formato demonstrado no
exemplo \nXX.XX");

            formWindowOpened(evt);

        } catch (NullPointerException ex) {

            JOptionPane.showMessageDialog(null, "Favor inserir no formato demonstrado no
exemplo \nXX.XX");

            formWindowOpened(evt);

        }

        System.out.println("APPLOG(jfMenu.formWindowOpened) -> SET VALOR PADRAO
[OK] ");


    }
```

```java
private void jbtnAttValDiarActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    System.out.println("APPLOG(jfMenu.formWindowOpened) -> SET VALOR
PADRAO");

    try {

        aux0 = JOptionPane.showInputDialog(null, "Informe o valor padrão das Diárias:");

        quarto.setValor_quarto(new BigDecimal(aux0));

        diaria.entVlrPadr(aux0);

    } catch (NumberFormatException ex) {

        JOptionPane.showMessageDialog(null, "Favor inserir no formato demonstrado no
exemplo \nXX.XX");

        jbtnAttValDiarActionPerformed(evt);

    } catch (NullPointerException ex) {

        JOptionPane.showMessageDialog(null, "Favor inserir no formato demonstrado no
exemplo \nXX.XX");

        jbtnAttValDiarActionPerformed(evt);

    }


    System.out.println("APPLOG(jfMenu.formWindowOpened) -> SET VALOR PADRAO
[OK] ");

}


private void jbtnRegSaidQuartActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    diaria.setVisible(true);

    diaria.setLocationRelativeTo(null);

    diaria.regSaida();

}
```

```java
    private void formWindowClosing(java.awt.event.WindowEvent evt) {

        // TODO add your handling code here:

        JOptionPane.showMessageDialog(rootPane, "BRUNO ANTAR GOUVEIA
TAVOLARO\n"

                + "CAIQUE DA SILVA RAMOS\n"

                + "DAVID FELICIO DOS ANJOS\n"

                + "KAIQUI SANTOS VIEIRA\n"

                + "MARCUS VINICIUS CAMPOS ALMEIDA\n"

                + "RAFAEL GOMIDES PORTELA E SILVA\n"

                + "SERGIO GOMES BERNARDO");

    }


    /**

     * @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;

                }
```

```java
        }

    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(jfMenu.class.getName()).log(java.util.logging.Level.SEV
ERE, null, ex);

    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(jfMenu.class.getName()).log(java.util.logging.Level.SEV
ERE, null, ex);

    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(jfMenu.class.getName()).log(java.util.logging.Level.SEV
ERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(jfMenu.class.getName()).log(java.util.logging.Level.SEV
ERE, null, ex);

    }
    //</editor-fold>


    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {

      public void run() {

        new jfMenu().setVisible(true);

      }

    });

  }


  // Variables declaration - do not modify

  private javax.swing.JButton jbtnAttValDiar;

  private javax.swing.JButton jbtnRegEntrQuart;
```

```java
    private javax.swing.JButton jbtnRegSaidQuart;

    private javax.swing.JButton jbtnSair;

    // End of variables declaration


    public cQuarto getQuarto() {

        return quarto;

    }


    public void setQuarto(cQuarto quarto) {

        this.quarto = quarto;

    }


    public String getAux0() {

        return aux0;

    }


    public void setAux0(String aux0) {

        this.aux0 = aux0;

    }


    public jfDiaria getDiaria() {

        return diaria;

    }


    public void setDiaria(jfDiaria diaria) {

        this.diaria = diaria;

    }
```

```java
public javax.swing.JButton getJbtnAttValDiar() {

    return jbtnAttValDiar;

}


public void setJbtnAttValDiar(javax.swing.JButton jbtnAttValDiar) {

    this.jbtnAttValDiar = jbtnAttValDiar;

}


public javax.swing.JButton getJbtnRegEntrQuart() {

    return jbtnRegEntrQuart;

}


public void setJbtnRegEntrQuart(javax.swing.JButton jbtnRegEntrQuart) {

    this.jbtnRegEntrQuart = jbtnRegEntrQuart;

}


public javax.swing.JButton getJbtnRegSaidQuart() {

    return jbtnRegSaidQuart;

}


public void setJbtnRegSaidQuart(javax.swing.JButton jbtnRegSaidQuart) {

    this.jbtnRegSaidQuart = jbtnRegSaidQuart;

}


public javax.swing.JButton getJbtnSair() {

    return jbtnSair;

}
```

```java
    public void setJbtnSair(javax.swing.JButton jbtnSair) {

        this.jbtnSair = jbtnSair;

    }

}
```

jfSplash.java

```java
package atps;

import javax.swing.JOptionPane;

/**
 *
 * @author rafaelgs
 */
public class jfSplash extends javax.swing.JFrame {

    /**
     * Creates new form jfSplash
     */
    private cQuarto quarto = new cQuarto(0, null, null, null, null, 0, null);
    private jfMenu diaria = new jfMenu();

    public jfSplash() {
        System.out.println("APPLOG(jfSplash.jfSplash) -> INICIANDO COMPONENTES");
        initComponents();
        System.out.println("APPLOG(jfSplash.jfSplash) -> INICIANDO COMPONENTES [OK]");
    }

    /**
     * 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.
```

```java
     */
   @SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
   private void initComponents() {

      jlCopyright = new javax.swing.JLabel();

      jlTitulo = new javax.swing.JLabel();

      jpbCarregando = new javax.swing.JProgressBar();

      setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

      setTitle("CARREGANDO...");

      setBackground(new java.awt.Color(255, 255, 255));

      setBounds(new java.awt.Rectangle(0, 0, 0, 0));

      setCursor(new java.awt.Cursor(java.awt.Cursor.WAIT_CURSOR));

      setMaximumSize(new java.awt.Dimension(400, 300));

      setMinimumSize(new java.awt.Dimension(400, 300));

      setName("splash"); // NOI18N

      setUndecorated(true);

      setResizable(false);

      addWindowListener(new java.awt.event.WindowAdapter() {

        public void windowActivated(java.awt.event.WindowEvent evt) {

           formWindowActivated(evt);

        }

        public void windowOpened(java.awt.event.WindowEvent evt) {

           formWindowOpened(evt);

        }

      });

      jlCopyright.setText("Copyright 2015, CDKMRS");

      jlTitulo.setFont(new java.awt.Font("Lucida Console", 1, 24)); // NOI18N
```

```java
jlTitulo.setText("ATPS - Analise Orientada a Objetos");

jpbCarregando.setToolTipText("CARREGANDO...");

jpbCarregando.setStringPainted(true);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(layout.createSequentialGroup()

        .addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(layout.createSequentialGroup()

                .addGap(0, 0, Short.MAX_VALUE)

                .addComponent(jlCopyright))

            .addComponent(jlTitulo, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addComponent(jpbCarregando,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

        .addContainerGap())
);

layout.setVerticalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(layout.createSequentialGroup()

        .addContainerGap(88, Short.MAX_VALUE)

        .addComponent(jlTitulo)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jpbCarregando,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(135, 135, 135)
```

```java
                .addComponent(jlCopyright)
                .addContainerGap())
        );

        pack();

        setLocationRelativeTo(null);

    }// </editor-fold>//GEN-END:initComponents


    private void formWindowOpened(java.awt.event.WindowEvent evt) {//GEN-
FIRST:event_formWindowOpened

    }//GEN-LAST:event_formWindowOpened


    private void formWindowActivated(java.awt.event.WindowEvent evt) {//GEN-
FIRST:event_formWindowActivated
// TODO add your handling code here:

        System.out.println("APPLOG(jfSplash.formWindowActivated) -> INICIANDO
SPLASH");

        new Thread() {

            public void run() {

                for (int auxl = 1; auxl <= 100; auxl++) {

                    try {

                        sleep(50);

                        getJpbCarregando().setValue(auxl);

                        getJpbCarregando().setString("CARREGANDO... | " + auxl + "%");

                        if (auxl == 100) {

                            getDiaria().setVisible(true);

                            getDiaria().setLocationRelativeTo(null);

                            dispose();

                        }

                    } catch (InterruptedException ex) {
```

```
                JOptionPane.showConfirmDialog(null, "Não foi possível carregar!");

                System.exit(0);

            }

        }

    }

}.start();

System.out.println("APPLOG(jfSplash.formWindowsActivated) -> INICIANDO
SPLASH [OK]");

}//GEN-LAST:event_formWindowActivated


/**
 * @param args the command line arguments
 */
public static void main(String args[]) {

    System.out.println("APPLOG(jfSplash.main) -> EXECUTANDO METODO MAIN DO
SPLASH");

    /* 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;

            }

        }
```

```java
            } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(jfSplash.class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);

            } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(jfSplash.class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);

            } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(jfSplash.class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);

            } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(jfSplash.class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);

            }

//</editor-fold>

/* Create and display the form */

        java.awt.EventQueue.invokeLater(new Runnable() {

            public void run() {

                new jfSplash().setVisible(true);

            }

        });

        System.out.println("APPLOG(jfSplash.main) -> EXECUTANDO METODO MAIN DO
SPLASH [OK]");

    }

// Variables declaration - do not modify//GEN-BEGIN:variables

    private javax.swing.JLabel jlCopyright;

    private javax.swing.JLabel jlTitulo;

    private javax.swing.JProgressBar jpbCarregando;

// End of variables declaration//GEN-END:variables
```

```java
public cQuarto getQuarto() {

    return quarto;

}


public void setQuarto(cQuarto quarto) {

    this.quarto = quarto;

}


public jfMenu getDiaria() {

    return diaria;

}


public void setDiaria(jfMenu diaria) {

    this.diaria = diaria;

}


public javax.swing.JLabel getJlCopyright() {

    return jlCopyright;

}


public void setJlCopyright(javax.swing.JLabel jlCopyright) {

    this.jlCopyright = jlCopyright;

}


public javax.swing.JLabel getJlTitulo() {

    return jlTitulo;

}
```

```java
public void setJlTitulo(javax.swing.JLabel jlTitulo) {

    this.jlTitulo = jlTitulo;

}


public javax.swing.JProgressBar getJpbCarregando() {

    return jpbCarregando;

}


public void setJpbCarregando(javax.swing.JProgressBar jpbCarregando) {

    this.jpbCarregando = jpbCarregando;

}

}
```
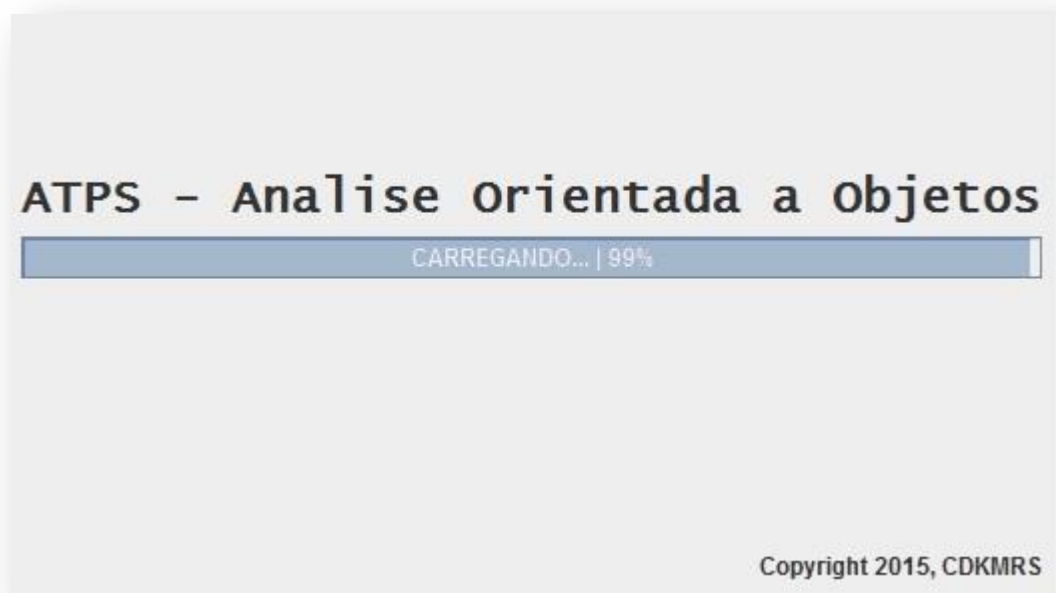
IV Telas do Projeto
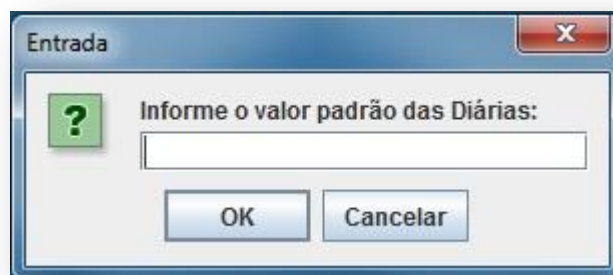

Figura 2 - Tela de Apresentação do Projeto

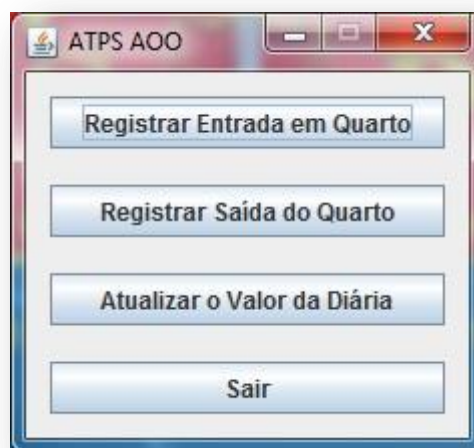
Figura 3 - Tela de Inserção do Valor Padrão da Diaria

Figura 4 - Menu Principal do Projeto

Figura 5 - Tela de Gerencia de Diarias

V Formulários de Telas

Segue abaixo os formulários gerados das telas apresentadas;

jfDiaria.form

```xml
<?xml version="1.0" encoding="UTF-8" ?>


<Form version="1.5" maxVersion="1.9"
type="org.netbeans.modules.form.forminfo.JFrameFormInfo">
  <NonVisualComponents>
    <Component class="javax.swing.ButtonGroup" name="btngTipoDormitorio">
    </Component>
  </NonVisualComponents>
  <Properties>
    <Property name="defaultCloseOperation" type="int" value="2"/>
    <Property name="title" type="java.lang.String" value="DIARIAS"/>
  </Properties>
  <SyntheticProperties>
    <SyntheticProperty name="formSizePolicy" type="int" value="1"/>
    <SyntheticProperty name="generateCenter" type="boolean" value="false"/>
  </SyntheticProperties>
  <Events>
    <EventHandler event="windowClosing" listener="java.awt.event.WindowListener"
parameters="java.awt.event.WindowEvent" handler="formWindowClosing"/>
    <EventHandler event="windowOpened" listener="java.awt.event.WindowListener"
parameters="java.awt.event.WindowEvent" handler="formWindowOpened"/>
  </Events>
  <AuxValues>
    <AuxValue name="FormSettings_autoResourcing" type="java.lang.Integer" value="0"/>
```

    <AuxValue name="FormSettings_autoSetComponentName" type="java.lang.Boolean" value="false"/>

    <AuxValue name="FormSettings_generateFQN" type="java.lang.Boolean" value="true"/>

    <AuxValue name="FormSettings_generateMnemonicsCode" type="java.lang.Boolean" value="false"/>

    <AuxValue name="FormSettings_i18nAutoMode" type="java.lang.Boolean" value="false"/>

    <AuxValue name="FormSettings_layoutCodeTarget" type="java.lang.Integer" value="1"/>

    <AuxValue name="FormSettings_listenerGenerationStyle" type="java.lang.Integer" value="0"/>

    <AuxValue name="FormSettings_variablesLocal" type="java.lang.Boolean" value="false"/>

    <AuxValue name="FormSettings_variablesModifier" type="java.lang.Integer" value="2"/>

  </AuxValues>

  <Layout>

  <DimensionLayout dim="0">

    <Group type="103" groupAlignment="0" attributes="0">

      <Group type="102" alignment="0" attributes="0">

        <EmptySpace max="-2" attributes="0"/>

        <Group type="103" groupAlignment="0" attributes="0">

          <Component id="jpnlPaineControle" alignment="0" max="32767" attributes="0"/>

          <Component id="jpClientes" alignment="0" max="32767" attributes="0"/>

          <Group type="102" alignment="1" attributes="0">

            <EmptySpace min="0" pref="0" max="32767" attributes="0"/>

            <Component id="btnFechar" min="-2" pref="110" max="-2" attributes="0"/>

          </Group>

          <Group type="102" alignment="0" attributes="0">

            <Group type="103" groupAlignment="0" attributes="0">

              <Group type="102" attributes="0">

```
                        <Component id="jpInfoCliente" min="-2" max="-2" attributes="0"/>

                        <EmptySpace max="-2" attributes="0"/>

                        <Component id="jpCalcDiaria" pref="396" max="32767" attributes="0"/>

                    </Group>

                    <Component id="jpInfoQuarto" max="32767" attributes="0"/>

                </Group>

                <EmptySpace min="-2" pref="18" max="-2" attributes="0"/>

                <Component id="jScrollPane1" min="-2" pref="283" max="-2"
attributes="0"/>

            </Group>

        </Group>

        <EmptySpace max="-2" attributes="0"/>

    </Group>

  </Group>

</DimensionLayout>

<DimensionLayout dim="1">

  <Group type="103" groupAlignment="0" attributes="0">

    <Group type="102" alignment="0" attributes="0">

      <EmptySpace max="-2" attributes="0"/>

      <Component id="jpClientes" min="-2" max="-2" attributes="0"/>

      <EmptySpace max="-2" attributes="0"/>

      <Group type="103" groupAlignment="0" attributes="0">

        <Group type="102" alignment="0" attributes="0">

          <Group type="103" groupAlignment="0" attributes="0">

            <Component id="jpCalcDiaria" pref="123" max="32767" attributes="0"/>

            <Component id="jpInfoCliente" max="32767" attributes="0"/>

          </Group>

          <EmptySpace max="-2" attributes="0"/>

          <Component id="jpInfoQuarto" min="-2" max="-2" attributes="0"/>
```

```
        </Group>

        <Component id="jScrollPane1" alignment="0" max="32767" attributes="0"/>

      </Group>

      <EmptySpace type="separate" max="-2" attributes="0"/>

      <Component id="jpnlPaineControle" min="-2" max="-2" attributes="0"/>

      <EmptySpace type="separate" max="-2" attributes="0"/>

      <Component id="btnFechar" min="-2" max="-2" attributes="0"/>

      <EmptySpace min="-2" max="-2" attributes="0"/>

    </Group>

  </Group>

 </DimensionLayout>

 </Layout>

 <SubComponents>

  <Component class="javax.swing.JButton" name="btnFechar">

   <Properties>

    <Property name="text" type="java.lang.String" value="Fechar"/>

   </Properties>

   <Events>

    <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="btnFecharActionPerformed"/>

   </Events>

  </Component>

  <Container class="javax.swing.JPanel" name="jpnlPaineControle">

   <Properties>

    <Property name="border" type="javax.swing.border.Border"
editor="org.netbeans.modules.form.editors2.BorderEditor">

     <Border info="org.netbeans.modules.form.compat2.border.TitledBorderInfo">

      <TitledBorder title="Painel de Controle"/>

     </Border>
```

```xml
          </Property>

        </Properties>


      <Layout>
        <DimensionLayout dim="0">
          <Group type="103" groupAlignment="0" attributes="0">
            <Group type="102" alignment="0" attributes="0">
              <EmptySpace max="-2" attributes="0"/>
              <Component id="jbtnAdcReg" min="-2" pref="144" max="-2" attributes="0"/>
              <EmptySpace max="-2" attributes="0"/>
              <Component id="jbtnCarrReg" min="-2" pref="150" max="-2" attributes="0"/>
              <EmptySpace max="-2" attributes="0"/>
              <Component id="jbtnRemReg" min="-2" pref="144" max="-2" attributes="0"/>
              <EmptySpace max="-2" attributes="0"/>
              <Component id="jbtnAttReg" min="-2" pref="150" max="-2" attributes="0"/>
              <EmptySpace pref="228" max="32767" attributes="0"/>
              <Component id="jbtnCalcular" min="-2" max="-2" attributes="0"/>
              <EmptySpace max="-2" attributes="0"/>
            </Group>
          </Group>
        </DimensionLayout>
        <DimensionLayout dim="1">
          <Group type="103" groupAlignment="0" attributes="0">
            <Group type="102" alignment="0" attributes="0">
              <EmptySpace max="-2" attributes="0"/>
              <Group type="103" groupAlignment="3" attributes="0">
                <Component id="jbtnAdcReg" alignment="3" min="-2" max="-2"
attributes="0"/>
```

```
                    <Component id="jbtnCarrReg" alignment="3" min="-2" max="-2"
attributes="0"/>

                    <Component id="jbtnRemReg" alignment="3" min="-2" max="-2"
attributes="0"/>

                    <Component id="jbtnAttReg" alignment="3" min="-2" max="-2"
attributes="0"/>

                    <Component id="jbtnCalcular" alignment="3" min="-2" max="-2"
attributes="0"/>

            </Group>

            <EmptySpace max="32767" attributes="0"/>

        </Group>

      </Group>

    </DimensionLayout>

  </Layout>

  <SubComponents>

    <Component class="javax.swing.JButton" name="jbtnAdcReg">

      <Properties>

        <Property name="text" type="java.lang.String" value="Adicionar Registro"/>

        <Property name="toolTipText" type="java.lang.String" value="Adiciona o Registro
&#xe0; Tabela"/>

      </Properties>

      <Events>

        <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnAdcRegActionPerformed"/>

      </Events>

    </Component>

    <Component class="javax.swing.JButton" name="jbtnCarrReg">

      <Properties>

        <Property name="text" type="java.lang.String" value="Carregar Registro"/>

        <Property name="toolTipText" type="java.lang.String" value="Carrega o Registro
SELECIONADO para Edi&#xe7;&#xe3;o"/>
```

```
    </Properties>

    <Events>

      <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnCarrRegActionPerformed"/>

    </Events>

  </Component>

  <Component class="javax.swing.JButton" name="jbtnRemReg">

   <Properties>

     <Property name="text" type="java.lang.String" value="Remover Registro"/>

     <Property name="toolTipText" type="java.lang.String" value="Remove Registro
SELECIONADO"/>

   </Properties>

   <Events>

      <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnRemRegActionPerformed"/>

    </Events>

  </Component>

  <Component class="javax.swing.JButton" name="jbtnAttReg">

   <Properties>

     <Property name="text" type="java.lang.String" value="Atualizar Registro"/>

     <Property name="toolTipText" type="java.lang.String" value="Atualiza registro
SELECIONADO com as informa&#xe7;&#xf5;es dos campos"/>

   </Properties>

   <Events>

      <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnAttRegActionPerformed"/>

    </Events>

  </Component>

  <Component class="javax.swing.JButton" name="jbtnCalcular">

   <Properties>
```

```
        <Property name="text" type="java.lang.String" value="Finalizar Hospedagem"/>

        <Property name="toolTipText" type="java.lang.String" value="Calcula o Valor das
Di&#xe1;rias"/>

      </Properties>

      <Events>

        <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnCalcularActionPerformed"/>

      </Events>

    </Component>

  </SubComponents>

</Container>

<Container class="javax.swing.JPanel" name="jpInfoQuarto">

  <Properties>

    <Property name="border" type="javax.swing.border.Border"
editor="org.netbeans.modules.form.editors2.BorderEditor">

      <Border info="org.netbeans.modules.form.compat2.border.TitledBorderInfo">

        <TitledBorder title="Informa&#xe7;&#xf5;es do Quarto"/>

      </Border>

    </Property>

    <Property name="toolTipText" type="java.lang.String" value="Informa&#xe7;&#xf5;es
do Quarto"/>

  </Properties>


  <Layout>

   <DimensionLayout dim="0">

    <Group type="103" groupAlignment="0" attributes="0">

      <Group type="102" alignment="0" attributes="0">

        <EmptySpace max="-2" attributes="0"/>

        <Group type="103" groupAlignment="1" attributes="0">
```

```
          <Component id="jlValorQuarto" alignment="1" min="-2" max="-2"
attributes="0"/>

          <Component id="jlTipoQuarto" alignment="1" min="-2" max="-2"
attributes="0"/>

          <Component id="jlDescQuarto" alignment="1" min="-2" max="-2"
attributes="0"/>

          <Component id="jlNumQuarto" alignment="1" min="-2" max="-2"
attributes="0"/>

      </Group>

      <EmptySpace type="unrelated" max="-2" attributes="0"/>

      <Group type="103" groupAlignment="0" attributes="0">

        <Group type="102" alignment="0" attributes="0">

          <Component id="jtfDescQuarto" max="32767" attributes="0"/>

          <EmptySpace max="-2" attributes="0"/>

        </Group>

        <Group type="102" alignment="0" attributes="0">

          <Group type="103" groupAlignment="0" attributes="0">

            <Group type="102" alignment="0" attributes="0">

              <Component id="jtfValorQuarto" min="-2" pref="120" max="-2"
attributes="0"/>

              <EmptySpace min="-2" pref="42" max="-2" attributes="0"/>

              <Component id="jbtnCalcSubTtl" min="-2" max="-2" attributes="0"/>

              <EmptySpace type="separate" max="-2" attributes="0"/>

              <Component id="jlSubVlrTtl" min="-2" max="-2" attributes="0"/>

              <EmptySpace max="-2" attributes="0"/>

              <Component id="jtfVlrSubTtl" min="-2" pref="120" max="-2"
attributes="0"/>

            </Group>

            <Group type="102" alignment="0" attributes="0">

              <Group type="103" groupAlignment="1" max="-2" attributes="0">
```

```xml
                    <Component id="jtfTipoQuarto" alignment="0" max="32767" attributes="0"/>
                    <Component id="jtfNumQuarto" alignment="0" pref="75" max="32767" attributes="0"/>
                  </Group>
                  <EmptySpace type="unrelated" max="-2" attributes="0"/>
                  <Group type="103" groupAlignment="0" max="-2" attributes="0">
                    <Group type="102" alignment="0" attributes="0">
                      <Component id="jlAndarQuarto" min="-2" max="-2" attributes="0"/>
                      <EmptySpace type="unrelated" max="-2" attributes="0"/>
                      <Component id="jtfAndarQuarto" max="32767" attributes="0"/>
                    </Group>
                    <Group type="102" alignment="0" attributes="0">
                      <Component id="jrbtnQuarto" min="-2" max="-2" attributes="0"/>
                      <EmptySpace type="separate" max="-2" attributes="0"/>
                      <Component id="jrbtnChale" min="-2" max="-2" attributes="0"/>
                    </Group>
                  </Group>
                  <EmptySpace type="separate" max="-2" attributes="0"/>
                  <Component id="jlCamas" min="-2" max="-2" attributes="0"/>
                  <EmptySpace max="-2" attributes="0"/>
                  <Component id="jcbxNumCamas" min="-2" pref="80" max="-2" attributes="0"/>
                </Group>
              </Group>
            </Group>
            <EmptySpace min="377" max="32767" attributes="0"/>
          </Group>
        </Group>
      </Group>
```

```
      </Group>

    </DimensionLayout>

    <DimensionLayout dim="1">

     <Group type="103" groupAlignment="0" attributes="0">

        <Group type="102" alignment="0" attributes="0">

           <EmptySpace max="-2" attributes="0"/>

           <Group type="103" groupAlignment="3" attributes="0">

              <Component id="jlDescQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jtfDescQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

           </Group>

           <EmptySpace max="-2" attributes="0"/>

           <Group type="103" groupAlignment="3" attributes="0">

              <Component id="jlNumQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jtfNumQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jlAndarQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jtfAndarQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

           </Group>

           <EmptySpace max="-2" attributes="0"/>

           <Group type="103" groupAlignment="3" attributes="0">

              <Component id="jlTipoQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jtfTipoQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jrbtnQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>
```

```
        <Component id="jrbtnChale" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jlCamas" alignment="3" min="-2" max="-2" attributes="0"/>

            <Component id="jcbxNumCamas" alignment="3" min="-2" max="-2"
attributes="0"/>

        </Group>

        <EmptySpace max="-2" attributes="0"/>

        <Group type="103" groupAlignment="3" attributes="0">

            <Component id="jlValorQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jbtnCalcSubTtl" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jlSubVlrTtl" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jtfValorQuarto" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jtfVlrSubTtl" alignment="3" min="-2" max="-2"
attributes="0"/>

        </Group>

        <EmptySpace max="32767" attributes="0"/>

      </Group>

    </Group>

  </DimensionLayout>

 </Layout>

 <SubComponents>

  <Component class="javax.swing.JLabel" name="jlDescQuarto">

   <Properties>

    <Property name="text" type="java.lang.String" value="Descri&#xe7;&#xe3;o:"/>

   </Properties>

  </Component>

  <Component class="javax.swing.JLabel" name="jlNumQuarto">
```

```xml
      <Properties>

        <Property name="text" type="java.lang.String" value="N&#xba;:"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JTextField" name="jtfDescQuarto">

      <Properties>

        <Property name="toolTipText" type="java.lang.String" value="Descri&#xe7;&#xe3;o
do Quarto"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JTextField" name="jtfNumQuarto">

      <Properties>

        <Property name="toolTipText" type="java.lang.String" value="N&#xfa;mero do
Quarto"/>

      </Properties>

      <Events>

        <EventHandler event="focusLost" listener="java.awt.event.FocusListener"
parameters="java.awt.event.FocusEvent" handler="jtfNumQuartoFocusLost"/>

        <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jtfNumQuartoActionPerformed"/>

      </Events>

    </Component>

    <Component class="javax.swing.JLabel" name="jlAndarQuarto">

      <Properties>

        <Property name="text" type="java.lang.String" value="Andar:"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JTextField" name="jtfAndarQuarto">

      <Properties>

        <Property name="toolTipText" type="java.lang.String" value="Andar do Quarto"/>
```

```
      </Properties>

    </Component>

    <Component class="javax.swing.JLabel" name="jlTipoQuarto">

      <Properties>

        <Property name="text" type="java.lang.String" value="Tipo:"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JTextField" name="jtfTipoQuarto">

      <Properties>

        <Property name="toolTipText" type="java.lang.String" value="Tipo de Quarto"/>

        <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

          <Color blue="0" green="0" red="0" type="rgb"/>

        </Property>

      </Properties>

    </Component>

    <Component class="javax.swing.JLabel" name="jlValorQuarto">

      <Properties>

        <Property name="text" type="java.lang.String" value="Valor Diaria:"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JRadioButton" name="jrbtnQuarto">

      <Properties>

        <Property name="text" type="java.lang.String" value="Quarto"/>

        <Property name="toolTipText" type="java.lang.String" value="Selecionar tipo
Quarto"/>

      </Properties>

      <Events>
```

```xml
        <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jrbtnQuartoActionPerformed"/>

    </Events>

  </Component>

  <Component class="javax.swing.JRadioButton" name="jrbtnChale">

    <Properties>

      <Property name="text" type="java.lang.String" value="Chal&#xe9; (+ 20%)"/>

      <Property name="toolTipText" type="java.lang.String" value="Selecionar tipo
Chal&#xe9; com aumento de 20% no valor da Di&#xe1;ria"/>

    </Properties>

    <Events>

      <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jrbtnChaleActionPerformed"/>

    </Events>

  </Component>

  <Component class="javax.swing.JLabel" name="jlCamas">

    <Properties>

      <Property name="text" type="java.lang.String" value="Camas Adicionais:"/>

    </Properties>

  </Component>

  <Component class="javax.swing.JComboBox" name="jcbxNumCamas">

    <Properties>

      <Property name="model" type="javax.swing.ComboBoxModel"
editor="org.netbeans.modules.form.editors2.ComboBoxModelEditor">

        <StringArray count="6">

          <StringItem index="0" value="0"/>

          <StringItem index="1" value="1 +10%"/>

          <StringItem index="2" value="2 +20%"/>

          <StringItem index="3" value="3 +30%"/>

          <StringItem index="4" value="4 +40%"/>
```

```
        <StringItem index="5" value="5 +50%"/>

      </StringArray>

    </Property>

      <Property name="toolTipText" type="java.lang.String" value="Selecionar quantidade
de camas adicionais com aumento de 10% para cada nova cama"/>

    </Properties>

  </Component>

  <Component class="javax.swing.JButton" name="jbtnCalcSubTtl">

   <Properties>

     <Property name="text" type="java.lang.String" value="Sub-Total Diaria"/>

     <Property name="toolTipText" type="java.lang.String" value="Calcular Sub-Total da
Diaria"/>

   </Properties>

   <Events>

     <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnCalcSubTtlActionPerformed"/>

   </Events>

  </Component>

  <Component class="javax.swing.JLabel" name="jlSubVlrTtl">

   <Properties>

     <Property name="text" type="java.lang.String" value="Sub-Total Diaria:"/>

   </Properties>

  </Component>

  <Component class="javax.swing.JFormattedTextField" name="jtfValorQuarto">

   <Properties>

     <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

       <Format format="R$ *************" subtype="-1" type="5"/>

     </Property>
```

```xml
        <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

          <Color blue="0" green="0" red="0" type="rgb"/>

        </Property>

      </Properties>

    </Component>

    <Component class="javax.swing.JFormattedTextField" name="jtfVlrSubTtl">

      <Properties>

        <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

          <Format format="R$ ************" subtype="-1" type="5"/>

        </Property>

        <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

          <Color blue="0" green="0" red="0" type="rgb"/>

        </Property>

      </Properties>

    </Component>

  </SubComponents>

</Container>
<Container class="javax.swing.JScrollPane" name="jScrollPane1">

  <AuxValues>

    <AuxValue name="autoScrollPane" type="java.lang.Boolean" value="true"/>

  </AuxValues>


  <Layout
class="org.netbeans.modules.form.compat2.layouts.support.JScrollPaneSupportLayout"/>

  <SubComponents>

    <Component class="javax.swing.JTextArea" name="jtxaNota">
```

```xml
<Properties>

  <Property name="columns" type="int" value="20"/>

  <Property name="rows" type="int" value="5"/>

  <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

    <Color blue="0" green="0" red="0" type="rgb"/>

  </Property>

  <Property name="preferredSize" type="java.awt.Dimension"
editor="org.netbeans.beaninfo.editors.DimensionEditor">

    <Dimension value="[164, 117]"/>

  </Property>

</Properties>

</Component>

</SubComponents>

</Container>

<Container class="javax.swing.JPanel" name="jpInfoCliente">

<Properties>

  <Property name="border" type="javax.swing.border.Border"
editor="org.netbeans.modules.form.editors2.BorderEditor">

    <Border info="org.netbeans.modules.form.compat2.border.TitledBorderInfo">

      <TitledBorder title="Informa&#xe7;&#xf5;es do Cliente"/>

    </Border>

  </Property>

  <Property name="toolTipText" type="java.lang.String" value="Informa&#xe7;&#xf5;es
do Cliente"/>

</Properties>


<Layout>

<DimensionLayout dim="0">

  <Group type="103" groupAlignment="0" attributes="0">
```

```
<Group type="102" alignment="0" attributes="0">
  <EmptySpace max="-2" attributes="0"/>
  <Group type="103" groupAlignment="1" attributes="0">
    <Component id="jlTelCli" alignment="1" min="-2" max="-2" attributes="0"/>
    <Component id="jlRGCli" alignment="1" min="-2" max="-2" attributes="0"/>
    <Component id="jlNomeCli" alignment="1" min="-2" max="-2"
attributes="0"/>
  </Group>
  <EmptySpace type="unrelated" max="-2" attributes="0"/>
  <Group type="103" groupAlignment="0" attributes="0">
    <Group type="102" alignment="0" attributes="0">
      <Group type="103" groupAlignment="0" max="-2" attributes="0">
        <Component id="jtfRGCli" alignment="0" max="32767" attributes="0"/>
        <Component id="jtfTelCli" alignment="0" pref="100" max="32767"
attributes="0"/>
      </Group>
      <EmptySpace min="-2" pref="13" max="-2" attributes="0"/>
      <Group type="103" groupAlignment="0" attributes="0">
        <Group type="102" alignment="0" attributes="0">
          <Component id="jlDatNascCli" min="-2" max="-2" attributes="0"/>
          <EmptySpace max="-2" attributes="0"/>
          <Component id="jtfDatNasc" pref="53" max="32767" attributes="0"/>
        </Group>
        <Group type="102" alignment="0" attributes="0">
          <Component id="jlCPFCli" min="-2" max="-2" attributes="0"/>
          <EmptySpace max="-2" attributes="0"/>
          <Component id="jtfCPFCli" max="32767" attributes="0"/>
        </Group>
      </Group>
```

```
                    </Group>

                    <Component id="jtfNomeCli" alignment="0" max="32767" attributes="0"/>

                </Group>

                <EmptySpace max="-2" attributes="0"/>

            </Group>

        </Group>

    </DimensionLayout>

    <DimensionLayout dim="1">

      <Group type="103" groupAlignment="0" attributes="0">

          <Group type="102" alignment="0" attributes="0">

              <EmptySpace max="-2" attributes="0"/>

              <Group type="103" groupAlignment="3" attributes="0">

                  <Component id="jlNomeCli" alignment="3" min="-2" max="-2"
attributes="0"/>

                  <Component id="jtfNomeCli" alignment="3" min="-2" max="-2"
attributes="0"/>

              </Group>

              <EmptySpace max="-2" attributes="0"/>

              <Group type="103" groupAlignment="3" attributes="0">

                  <Component id="jlRGCli" alignment="3" min="-2" max="-2" attributes="0"/>

                  <Component id="jlCPFCli" alignment="3" min="-2" max="-2" attributes="0"/>

                  <Component id="jtfRGCli" alignment="3" min="-2" max="-2" attributes="0"/>

                  <Component id="jtfCPFCli" alignment="3" min="-2" max="-2"
attributes="0"/>

              </Group>

              <EmptySpace max="-2" attributes="0"/>

              <Group type="103" groupAlignment="3" attributes="0">

                  <Component id="jlTelCli" alignment="3" min="-2" max="-2" attributes="0"/>

                  <Component id="jlDatNascCli" alignment="3" min="-2" max="-2"
attributes="0"/>
```

```xml
            <Component id="jtfTelCli" alignment="3" min="-2" max="-2" attributes="0"/>

            <Component id="jtfDatNasc" alignment="3" min="-2" max="-2"
attributes="0"/>

          </Group>

          <EmptySpace max="32767" attributes="0"/>

        </Group>

      </Group>

    </DimensionLayout>

  </Layout>

  <SubComponents>

    <Component class="javax.swing.JLabel" name="jlNomeCli">

      <Properties>

        <Property name="text" type="java.lang.String" value="Nome:"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JLabel" name="jlRGCli">

      <Properties>

        <Property name="text" type="java.lang.String" value="RG:"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JLabel" name="jlTelCli">

      <Properties>

        <Property name="text" type="java.lang.String" value="Tel:"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JLabel" name="jlCPFCli">

      <Properties>

        <Property name="text" type="java.lang.String" value="CPF:"/>

      </Properties>
```

```xml
    </Component>
    <Component class="javax.swing.JLabel" name="jlDatNascCli">
      <Properties>
        <Property name="text" type="java.lang.String" value="Data Nasc.:"/>
      </Properties>
    </Component>
    <Component class="javax.swing.JTextField" name="jtfNomeCli">
      <Properties>
        <Property name="toolTipText" type="java.lang.String" value="Nome do Cliente"/>
      </Properties>
    </Component>
    <Component class="javax.swing.JFormattedTextField" name="jtfRGCli">
      <Properties>
        <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">
          <Format format="##.###.###-#" subtype="-1" type="5"/>
        </Property>
      </Properties>
    </Component>
    <Component class="javax.swing.JFormattedTextField" name="jtfCPFCli">
      <Properties>
        <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">
          <Format format="###.###.###-##" subtype="-1" type="5"/>
        </Property>
      </Properties>
    </Component>
```

```xml
<Component class="javax.swing.JFormattedTextField" name="jtfTelCli">

  <Properties>

    <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

      <Format format="(##)#####-####" subtype="-1" type="5"/>

    </Property>

  </Properties>

</Component>

<Component class="javax.swing.JFormattedTextField" name="jtfDatNasc">

  <Properties>

    <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

      <Format format="##/##/####" subtype="-1" type="5"/>

    </Property>

  </Properties>

</Component>

</SubComponents>

</Container>

<Container class="javax.swing.JPanel" name="jpCalcDiaria">

  <Properties>

    <Property name="border" type="javax.swing.border.Border"
editor="org.netbeans.modules.form.editors2.BorderEditor">

      <Border info="org.netbeans.modules.form.compat2.border.TitledBorderInfo">

        <TitledBorder title="Diaria"/>

      </Border>

    </Property>

    <Property name="toolTipText" type="java.lang.String" value="Calculo da Diaria"/>
```

```xml
<Property name="preferredSize" type="java.awt.Dimension"
editor="org.netbeans.beaninfo.editors.DimensionEditor">

    <Dimension value="[351, 117]"/>

 </Property>

 </Properties>


<Layout>

 <DimensionLayout dim="0">

  <Group type="103" groupAlignment="0" attributes="0">

    <Group type="102" alignment="0" attributes="0">

      <EmptySpace min="-2" max="-2" attributes="0"/>

      <Group type="103" groupAlignment="0" attributes="0">

        <Group type="102" alignment="0" attributes="0">

          <Group type="103" groupAlignment="1" attributes="0">

            <Component id="jlDatSaida" alignment="1" min="-2" max="-2"
attributes="0"/>

            <Component id="jlDatEntrada" alignment="1" min="-2" max="-2"
attributes="0"/>

          </Group>

          <EmptySpace type="unrelated" max="-2" attributes="0"/>

          <Group type="103" groupAlignment="0" max="-2" attributes="0">

            <Component id="jtfDatEntrada" alignment="0" pref="80" max="32767"
attributes="0"/>

            <Component id="jtfDatSaida" alignment="0" max="32767"
attributes="0"/>

          </Group>

          <EmptySpace type="separate" max="-2" attributes="0"/>

          <Group type="103" groupAlignment="1" attributes="0">

            <Component id="jlHorEntrada" alignment="1" min="-2" max="-2"
attributes="0"/>
```

```
                    <Component id="jlHorSaida" alignment="1" min="-2" max="-2"
attributes="0"/>
                </Group>
                <EmptySpace max="-2" attributes="0"/>
                <Group type="103" groupAlignment="0" max="-2" attributes="0">
                    <Component id="jtfHorEntrada" alignment="0" pref="28" max="32767"
attributes="0"/>
                    <Component id="jtfHorSaida" alignment="0" max="32767"
attributes="0"/>
                </Group>
                <EmptySpace max="-2" attributes="0"/>
                <Group type="103" groupAlignment="0" max="-2" attributes="0">
                    <Group type="102" alignment="0" attributes="0">
                        <Component id="jlDoisPntsI" min="-2" max="-2" attributes="0"/>
                        <EmptySpace max="-2" attributes="0"/>
                        <Component id="jtfMinEntrada" min="-2" pref="28" max="-2"
attributes="0"/>
                    </Group>
                    <Group type="102" alignment="0" attributes="0">
                        <Component id="jlDoisPntsII" min="-2" max="-2" attributes="0"/>
                        <EmptySpace max="-2" attributes="0"/>
                        <Component id="jtfMinSaida" max="32767" attributes="0"/>
                    </Group>
                </Group>
                <EmptySpace max="32767" attributes="0"/>
            </Group>
            <Group type="102" alignment="0" attributes="0">
                <Component id="jlVlrTotal" min="-2" max="-2" attributes="0"/>
                <EmptySpace type="unrelated" max="-2" attributes="0"/>
                <Component id="jlRCifrao" min="-2" max="-2" attributes="0"/>
```

```
                    <EmptySpace max="-2" attributes="0"/>

                    <Component id="jlVlrTtlMostra" max="32767" attributes="0"/>

                </Group>

            </Group>

        </Group>

      </Group>

    </DimensionLayout>

    <DimensionLayout dim="1">

      <Group type="103" groupAlignment="0" attributes="0">

        <Group type="102" alignment="0" attributes="0">

          <EmptySpace max="-2" attributes="0"/>

          <Group type="103" groupAlignment="3" attributes="0">

              <Component id="jlDatEntrada" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jlHorEntrada" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jtfHorEntrada" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jlDoisPntsI" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jtfMinEntrada" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jtfDatEntrada" alignment="3" min="-2" max="-2"
attributes="0"/>

          </Group>

          <EmptySpace max="-2" attributes="0"/>

          <Group type="103" groupAlignment="3" attributes="0">

              <Component id="jlDatSaida" alignment="3" min="-2" max="-2"
attributes="0"/>

              <Component id="jlHorSaida" alignment="3" min="-2" max="-2"
attributes="0"/>
```

```xml
            <Component id="jtfHorSaida" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jlDoisPntsII" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jtfMinSaida" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jtfDatSaida" alignment="3" min="-2" max="-2"
attributes="0"/>

        </Group>

        <EmptySpace type="separate" min="-2" max="-2" attributes="0"/>

        <Group type="103" groupAlignment="0" attributes="0">

          <Group type="103" alignment="0" groupAlignment="3" attributes="0">

            <Component id="jlVlrTotal" alignment="3" min="-2" max="-2"
attributes="0"/>

            <Component id="jlRCifrao" alignment="3" min="-2" max="-2"
attributes="0"/>

          </Group>

          <Component id="jlVlrTtlMostra" alignment="1" min="-2" pref="14" max="-2"
attributes="0"/>

        </Group>

        <EmptySpace max="32767" attributes="0"/>

      </Group>

    </Group>

  </DimensionLayout>

</Layout>

<SubComponents>

  <Component class="javax.swing.JLabel" name="jlDatEntrada">

    <Properties>

      <Property name="text" type="java.lang.String" value="Data Entrada:"/>

    </Properties>

  </Component>
```

```
<Component class="javax.swing.JLabel" name="jlDatSaida">

  <Properties>

    <Property name="text" type="java.lang.String" value="Data Sa&#xed;da:"/>

  </Properties>

</Component>

<Component class="javax.swing.JLabel" name="jlHorEntrada">

  <Properties>

    <Property name="text" type="java.lang.String" value="Hora Entrada:"/>

  </Properties>

</Component>

<Component class="javax.swing.JLabel" name="jlHorSaida">

  <Properties>

    <Property name="text" type="java.lang.String" value="Hora Sa&#xed;da:"/>

  </Properties>

</Component>

<Component class="javax.swing.JFormattedTextField" name="jtfHorEntrada">

  <Properties>

    <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

      <Format format="##" subtype="-1" type="5"/>

    </Property>

    <Property name="toolTipText" type="java.lang.String" value="Hora de Entrada do
Cliente"/>

    <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

      <Color blue="0" green="0" red="0" type="rgb"/>

    </Property>

  </Properties>
```

```xml
<Events>

    <EventHandler event="focusGained" listener="java.awt.event.FocusListener"
parameters="java.awt.event.FocusEvent" handler="jtfHorEntradaFocusGained"/>

    <EventHandler event="focusLost" listener="java.awt.event.FocusListener"
parameters="java.awt.event.FocusEvent" handler="jtfHorEntradaFocusLost"/>

  </Events>

 </Component>

 <Component class="javax.swing.JFormattedTextField" name="jtfHorSaida">

  <Properties>

    <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

      <Format format="##" subtype="-1" type="5"/>

    </Property>

    <Property name="toolTipText" type="java.lang.String" value="Hora de Sa&#xed;da
do Cliente"/>

    <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

      <Color blue="0" green="0" red="0" type="rgb"/>

    </Property>

  </Properties>

  <Events>

    <EventHandler event="focusGained" listener="java.awt.event.FocusListener"
parameters="java.awt.event.FocusEvent" handler="jtfHorSaidaFocusGained"/>

    <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jtfHorSaidaActionPerformed"/>

  </Events>

 </Component>

 <Component class="javax.swing.JLabel" name="jlDoisPntsI">

  <Properties>

   <Property name="text" type="java.lang.String" value=":"/>
```

```
      </Properties>

    </Component>

    <Component class="javax.swing.JLabel" name="jlDoisPntsII">

      <Properties>

        <Property name="text" type="java.lang.String" value=":"/>

      </Properties>

    </Component>

    <Component class="javax.swing.JFormattedTextField" name="jtfMinEntrada">

      <Properties>

        <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

          <Format format="##" subtype="-1" type="5"/>

        </Property>

        <Property name="toolTipText" type="java.lang.String" value="Minutos de Entrada do
Cliente"/>

        <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

          <Color blue="0" green="0" red="0" type="rgb"/>

        </Property>

      </Properties>

      <Events>

        <EventHandler event="focusGained" listener="java.awt.event.FocusListener"
parameters="java.awt.event.FocusEvent" handler="jtfMinEntradaFocusGained"/>

      </Events>

    </Component>

    <Component class="javax.swing.JFormattedTextField" name="jtfMinSaida">

      <Properties>

        <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
```

editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {
ex.printStackTrace();
}">

        <Format format="##" subtype="-1" type="5"/>

      </Property>

      <Property name="toolTipText" type="java.lang.String" value="Minutos de
Saída do Cliente"/>

      <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

        <Color blue="0" green="0" red="0" type="rgb"/>

      </Property>

     </Properties>

     <Events>

      <EventHandler event="focusGained" listener="java.awt.event.FocusListener"
parameters="java.awt.event.FocusEvent" handler="jtfMinSaidaFocusGained"/>

      <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jtfMinSaidaActionPerformed"/>

     </Events>

    </Component>

    <Component class="javax.swing.JLabel" name="jlVlrTotal">

     <Properties>

      <Property name="font" type="java.awt.Font"
editor="org.netbeans.beaninfo.editors.FontEditor">

        <Font name="Tahoma" size="11" style="1"/>

      </Property>

      <Property name="foreground" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

        <Color blue="0" green="0" red="ff" type="rgb"/>

      </Property>

      <Property name="text" type="java.lang.String" value="TOTAL:"/>

     </Properties>

    </Component>

```
<Component class="javax.swing.JLabel" name="jlRCifrao">

  <Properties>

    <Property name="font" type="java.awt.Font"
editor="org.netbeans.beaninfo.editors.FontEditor">

      <Font name="Tahoma" size="11" style="1"/>

    </Property>

    <Property name="text" type="java.lang.String" value="R$"/>

  </Properties>

</Component>

<Component class="javax.swing.JLabel" name="jlVlrTtlMostra">

  <Properties>

    <Property name="font" type="java.awt.Font"
editor="org.netbeans.beaninfo.editors.FontEditor">

      <Font name="Tahoma" size="11" style="1"/>

    </Property>

    <Property name="toolTipText" type="java.lang.String" value="Pre&#xe7;o a ser
pago!"/>

  </Properties>

</Component>

<Component class="javax.swing.JFormattedTextField" name="jtfDatEntrada">

  <Properties>

    <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

      <Format format="##/##/####" subtype="-1" type="5"/>

    </Property>

    <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

      <Color blue="0" green="0" red="0" type="rgb"/>

    </Property>
```

```xml
      </Properties>

    </Component>

    <Component class="javax.swing.JFormattedTextField" name="jtfDatSaida">

      <Properties>

        <Property name="formatterFactory"
type="javax.swing.JFormattedTextField$AbstractFormatterFactory"
editor="org.netbeans.modules.form.editors.AbstractFormatterFactoryEditor" preCode="try {"
postCode="} catch (java.text.ParseException ex) {&#xa;ex.printStackTrace();&#xa;}">

          <Format format="##/##/####" subtype="-1" type="5"/>

        </Property>

        <Property name="disabledTextColor" type="java.awt.Color"
editor="org.netbeans.beaninfo.editors.ColorEditor">

          <Color blue="0" green="0" red="0" type="rgb"/>

        </Property>

      </Properties>

    </Component>

  </SubComponents>

</Container>

<Container class="javax.swing.JPanel" name="jpClientes">

  <Properties>

    <Property name="border" type="javax.swing.border.Border"
editor="org.netbeans.modules.form.editors2.BorderEditor">

      <Border info="org.netbeans.modules.form.compat2.border.TitledBorderInfo">

        <TitledBorder title="Clientes"/>

      </Border>

    </Property>

    <Property name="toolTipText" type="java.lang.String" value="Lista de Clientes"/>

    <Property name="name" type="java.lang.String" value="jpClientes"
noResource="true"/>

  </Properties>
```

```
<Layout>
  <DimensionLayout dim="0">
    <Group type="103" groupAlignment="0" attributes="0">
      <Group type="102" alignment="0" attributes="0">
        <Component id="jScrollPane3" max="32767" attributes="0"/>
        <EmptySpace max="-2" attributes="0"/>
      </Group>
    </Group>
  </DimensionLayout>
  <DimensionLayout dim="1">
    <Group type="103" groupAlignment="0" attributes="0">
      <Group type="102" alignment="0" attributes="0">
        <EmptySpace max="-2" attributes="0"/>
        <Component id="jScrollPane3" pref="155" max="32767" attributes="0"/>
        <EmptySpace max="-2" attributes="0"/>
      </Group>
    </Group>
  </DimensionLayout>
</Layout>
<SubComponents>
  <Container class="javax.swing.JScrollPane" name="jScrollPane3">
    <AuxValues>
      <AuxValue name="autoScrollPane" type="java.lang.Boolean" value="true"/>
    </AuxValues>


    <Layout
class="org.netbeans.modules.form.compat2.layouts.support.JScrollPaneSupportLayout"/>
    <SubComponents>
      <Component class="javax.swing.JTable" name="jtTable">
```

```
        <Properties>

          <Property name="model" type="javax.swing.table.TableModel"
editor="org.netbeans.modules.form.editors2.TableModelEditor">

            <Table columnCount="16" rowCount="0">

            <Column editable="false" title="#" type="java.lang.Integer"/>

            <Column editable="false" title="Nome do Cliente" type="java.lang.String"/>

            <Column editable="false" title="Valor Inicial da Diaria "
type="java.lang.String"/>

            <Column editable="false" title="Data de Entrada " type="java.lang.String"/>

            <Column editable="false" title="CPF do Cliente" type="java.lang.String"/>

            <Column editable="false" title="Telefone do Cliente" type="java.lang.String"/>

            <Column editable="false" title="RG do Cliente" type="java.lang.String"/>

            <Column editable="false" title="Data Nascimento" type="java.lang.String"/>

            <Column editable="false" title="Descri&#xe7;&#xe3;o do Quarto"
type="java.lang.String"/>

            <Column editable="false" title="Numero do Quarto " type="java.lang.String"/>

            <Column editable="false" title="Andar do Quarto " type="java.lang.String"/>

            <Column editable="false" title="Tipo de Quarto " type="java.lang.String"/>

            <Column editable="false" title="Hora de Entrada  " type="java.lang.String"/>

            <Column editable="false" title="Minutos de Entrada " type="java.lang.String"/>

            <Column editable="false" title="Quantidade de Camas"
type="java.lang.String"/>

            <Column editable="false" title="Valor Total da Diaria" type="java.lang.String"/>

            </Table>

          </Property>

          <Property name="autoResizeMode" type="int" value="0"/>

        </Properties>

      </Component>

    </SubComponents>

  </Container>
```

```
        </SubComponents>

      </Container>

    </SubComponents>

  </Form>
```

jfMenu.form

<?xml version="1.0" encoding="UTF-8" ?>

```xml
<Form version="1.3" maxVersion="1.9"
type="org.netbeans.modules.form.forminfo.JFrameFormInfo">

  <Properties>

    <Property name="defaultCloseOperation" type="int" value="3"/>

    <Property name="title" type="java.lang.String" value="ATPS AOO"/>

    <Property name="maximumSize" type="java.awt.Dimension"
editor="org.netbeans.beaninfo.editors.DimensionEditor">

      <Dimension value="[191, 168]"/>

    </Property>

    <Property name="minimumSize" type="java.awt.Dimension"
editor="org.netbeans.beaninfo.editors.DimensionEditor">

      <Dimension value="[191, 168]"/>

    </Property>

    <Property name="name" type="java.lang.String" value="jfMenu" noResource="true"/>

    <Property name="resizable" type="boolean" value="false"/>

  </Properties>

  <SyntheticProperties>

    <SyntheticProperty name="formSizePolicy" type="int" value="1"/>

    <SyntheticProperty name="generateCenter" type="boolean" value="false"/>

  </SyntheticProperties>

  <Events>

    <EventHandler event="focusGained" listener="java.awt.event.FocusListener"
parameters="java.awt.event.FocusEvent" handler="formFocusGained"/>

    <EventHandler event="windowClosing" listener="java.awt.event.WindowListener"
parameters="java.awt.event.WindowEvent" handler="formWindowClosing"/>

    <EventHandler event="windowOpened" listener="java.awt.event.WindowListener"
parameters="java.awt.event.WindowEvent" handler="formWindowOpened"/>
```

```
      </Events>
    <AuxValues>
      <AuxValue name="FormSettings_autoResourcing" type="java.lang.Integer" value="0"/>
      <AuxValue name="FormSettings_autoSetComponentName" type="java.lang.Boolean"
value="false"/>
      <AuxValue name="FormSettings_generateFQN" type="java.lang.Boolean" value="true"/>
      <AuxValue name="FormSettings_generateMnemonicsCode" type="java.lang.Boolean"
value="false"/>
      <AuxValue name="FormSettings_i18nAutoMode" type="java.lang.Boolean"
value="false"/>
      <AuxValue name="FormSettings_layoutCodeTarget" type="java.lang.Integer" value="1"/>
      <AuxValue name="FormSettings_listenerGenerationStyle" type="java.lang.Integer"
value="0"/>
      <AuxValue name="FormSettings_variablesLocal" type="java.lang.Boolean"
value="false"/>
      <AuxValue name="FormSettings_variablesModifier" type="java.lang.Integer" value="2"/>
    </AuxValues>
    <Layout>
    <DimensionLayout dim="0">
      <Group type="103" groupAlignment="0" attributes="0">
        <Group type="102" attributes="0">
          <EmptySpace max="-2" attributes="0"/>
          <Group type="103" groupAlignment="0" attributes="0">
            <Component id="jbtnRegEntrQuart" max="32767" attributes="0"/>
            <Component id="jbtnRegSaidQuart" max="32767" attributes="0"/>
            <Component id="jbtnAttValDiar" alignment="0" max="32767" attributes="0"/>
            <Component id="jbtnSair" alignment="0" max="32767" attributes="0"/>
          </Group>
          <EmptySpace max="-2" attributes="0"/>
        </Group>
```

```xml
        </Group>
      </DimensionLayout>
      <DimensionLayout dim="1">
        <Group type="103" groupAlignment="0" attributes="0">
          <Group type="102" alignment="0" attributes="0">
            <EmptySpace max="-2" attributes="0"/>
            <Component id="jbtnRegEntrQuart" min="-2" max="-2" attributes="0"/>
            <EmptySpace type="separate" max="-2" attributes="0"/>
            <Component id="jbtnRegSaidQuart" min="-2" max="-2" attributes="0"/>
            <EmptySpace type="separate" max="-2" attributes="0"/>
            <Component id="jbtnAttValDiar" min="-2" max="-2" attributes="0"/>
            <EmptySpace type="separate" max="-2" attributes="0"/>
            <Component id="jbtnSair" min="-2" max="-2" attributes="0"/>
            <EmptySpace max="32767" attributes="0"/>
          </Group>
        </Group>
      </DimensionLayout>
    </Layout>
    <SubComponents>
      <Component class="javax.swing.JButton" name="jbtnRegEntrQuart">
        <Properties>
          <Property name="text" type="java.lang.String" value="Registrar Entrada em Quarto"/>
        </Properties>
        <Events>
          <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnRegEntrQuartActionPerformed"/>
        </Events>
      </Component>
      <Component class="javax.swing.JButton" name="jbtnRegSaidQuart">
```

```xml
<Properties>

    <Property name="text" type="java.lang.String" value="Registrar Sa&#xed;da do
Quarto"/>

</Properties>

<Events>

    <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnRegSaidQuartActionPerformed"/>

</Events>

</Component>

<Component class="javax.swing.JButton" name="jbtnAttValDiar">

<Properties>

    <Property name="text" type="java.lang.String" value="Atualizar o Valor da
Di&#xe1;ria"/>

</Properties>

<Events>

    <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnAttValDiarActionPerformed"/>

</Events>

</Component>

<Component class="javax.swing.JButton" name="jbtnSair">

<Properties>

    <Property name="text" type="java.lang.String" value="Sair"/>

</Properties>

<Events>

    <EventHandler event="actionPerformed" listener="java.awt.event.ActionListener"
parameters="java.awt.event.ActionEvent" handler="jbtnSairActionPerformed"/>

</Events>

</Component>

</SubComponents>

</Form>
```

VI Conclusão

Pode-se concluir que os conceitos de Orientação a Objetos auxiliam na criação e principalmente manutenção de softwares e como muitos outros projetos envolvendo desenvolvimento este nos fez abrir um novo leque de conhecimentos referente à sistemas de hospedagem.

Sem contar os benefícios ao trabalhar em equipe, buscando a qualidade do resultado final que deve ser entregue, e não a velocidade que o mesmo deve ser finalizado. Desta forma pudemos testar nossos limites quanto à programação, organização e gestão de equipes. Trazendo conhecimentos que serão levados para além do curso.

Este é um software livre, e deve ser utilizado apenas para fins acadêmicos. Todo seu conteúdo está aqui de forma clara e objetiva. Podendo assim ser alterado e modificado por tantos outros que desejam adquirir conhecimentos, ou refinar processos que já são conhecidos.

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