

# Commit

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extract method - 2

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 Rodrigoferx committed on Jun 26

1 parent [9b8fcb4](#) commit [2509da5](#)

Showing 1 changed file with 211 additions and 308 deletions.

Whitespace

Ignore whitespace

Split

Unified

519

src/view/JFMulta.java



4141\*/

4242@SuppressWarnings("unchecked")

4343// <editor-fold defaultstate="collapsed" desc="Generated Code">///GEN-BEGIN: initComponents

44- private void initComponents() {

45-

46- bGDescricao = new javax.swing.ButtonGroup();

47- jPanel1 = new javax.swing.JPanel();

48- jLabel2 = new javax.swing.JLabel();

49- jLabel3 = new javax.swing.JLabel();

50- jLabel4 = new javax.swing.JLabel();

51- jT1IdCliente = new javax.swing.JTextField();

52- jLabel5 = new javax.swing.JLabel();

53- jT4ValorTotal = new javax.swing.JTextField();

54- jT3Valor = new javax.swing.JTextField();

55- jCBDescricao = new javax.swing.JComboBox();

56- jPanel2 = new javax.swing.JPanel();

57- jTPesquisar = new javax.swing.JTextField();

58- jBPesquisar = new javax.swing.JButton();

59- jScrollPane1 = new javax.swing.JScrollPane();

60- jTableMulta = new javax.swing.JTable();

61- jLabel6 = new javax.swing.JLabel();

62- jScrollPane3 = new javax.swing.JScrollPane();

63- jTableCliente = new javax.swing.JTable();

64- jLabel8 = new javax.swing.JLabel();

65- jLabel9 = new javax.swing.JLabel();

```

66         jPanel3 = new javax.swing.JPanel();
67         jBExcluir = new javax.swing.JButton();
68         jBNovo = new javax.swing.JButton();
69         jBSair = new javax.swing.JButton();
70         jBRegistrar = new javax.swing.JButton();
71         jBPagar = new javax.swing.JButton();
72         jPanel4 = new javax.swing.JPanel();
73         jLabel7 = new javax.swing.JLabel();
74         jLabel10 = new javax.swing.JLabel();
75
76         setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
77         setTitle("Multas");
78         addWindowListener(new java.awt.event.WindowAdapter() {
79             public void windowClosed(java.awt.event.WindowEvent evt) {
80                 formWindowClosed(evt);
81             }
82         });
83
84         jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder("Dados Multas"));
85
86         jLabel2.setText("ID do cliente: ");
87
88         jLabel3.setText("Descricao");
89
90         jLabel4.setText("Valor: R$");
91
92         jLabel5.setText("Dívida Total do Cliente: R$");
93
94         jCBDescricao.setModel(new javax.swing.DefaultComboBoxModel(new String[] {
95             "Atraso na devolução", "Livro danificado", "Perda do livro" }));
96
97         javax.swing.GroupLayout jPanel1Layout = new
98             javax.swing.GroupLayout(jPanel1);
99         jPanel1.setLayout(jPanel1Layout);
100         jPanel1Layout.setHorizontalGroup(
101             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
102                 .addGroup(jPanel1Layout.createSequentialGroup()
103                     .add(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
104                         .add(jLabel2)
105                         .add(jLabel3)
106                         .add(jLabel4)
107                         .add(jLabel5)
108                         .add(jCBDescricao)
109                     )
110                     .addContainerGap())
111                 .addGroup(jPanel1Layout.createSequentialGroup()
112                     .add(jBRegistrar)
113                     .add(jBExcluir)
114                     .add(jBNovo)
115                     .add(jBSair)
116                     .add(jBPagar)
117                     .addContainerGap())
118                 .addGroup(jPanel1Layout.createSequentialGroup()
119                     .add(jPanel4)
120                     .addContainerGap())
121             );
122     }
123
124     /**
125      * The method formWindowClosed is responsible for closing the application
126      */
127     private void formWindowClosed(java.awt.event.WindowEvent evt) {
128         // TODO add your handling code here:
129     }
130 }

```

```
109 -  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  
110 -  
    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
111 -  
        .addComponent(jT3Valor,  
            javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE,  
            87, javax.swing.GroupLayout.PREFERRED_SIZE)  
112 -  
        .addComponent(jCBDescricao,  
            javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE,  
            javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
113 -  
        .addComponent(jT4ValorTotal,  
            javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE,  
            87, javax.swing.GroupLayout.PREFERRED_SIZE)  
114 -  
        .addComponent(jT1IdCliente,  
            javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE,  
            85, javax.swing.GroupLayout.PREFERRED_SIZE))))  
115 -  
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,  
            Short.MAX_VALUE))  
116 -  
    );  
117 -  
    jPanel1Layout.setVerticalGroup(  
118 -  
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  
119 -  
            .addGroup(jPanel1Layout.createSequentialGroup()  
120 -  
                .addContainerGap()  
121 -  
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
122 -  
                    .addComponent(jT1IdCliente,  
                        javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,  
                        javax.swing.GroupLayout.PREFERRED_SIZE)  
123 -  
                    .addComponent(jLabel2))  
124 -  
                    .addGap(18, 18, 18)  
125 -  
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
126 -  
                    .addComponent(jCBDescricao,  
                        javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,  
                        javax.swing.GroupLayout.PREFERRED_SIZE)  
127 -  
                    .addComponent(jLabel3))  
128 -  
                    .addGap(18, 18, 18)  
129 -  
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
130 -  
                    .addComponent(jT3Valor, javax.swing.GroupLayout.PREFERRED_SIZE,  
                        javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
131 -  
                    .addComponent(jLabel4))  
132 -  
                    .addGap(18, 18, 18)  
133 -  
                .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
```

```
134         .addComponent(jT4ValorTotal,
135             javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
136             javax.swing.GroupLayout.PREFERRED_SIZE)
137     );
138
139     jPanel1Layout.linkSize(javax.swing.SwingConstants.VERTICAL, new
140     java.awt.Component[] {jT1IdCliente, jT3Valor, jT4ValorTotal});
141
142     jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder("Pesquisar
143     Multas"));
144
145     jBPesquisar.setText("Pesquisar");
146     jBPesquisar.addActionListener(new java.awt.event.ActionListener() {
147         public void actionPerformed(java.awt.event.ActionEvent evt) {
148             jBPesquisarActionPerformed(evt);
149         }
150     });
151
152     jTableMultas.setModel(tmMultas);
153     jTableMultas.addMouseListener(new java.awt.event.MouseAdapter() {
154         public void mouseClicked(java.awt.event.MouseEvent evt) {
155             jTableMultasMouseClicked(evt);
156         }
157     });
158     jScrollPane1.setViewportViewView(jTableMultas);
159
160     jLabel6.setText("Nome do cliente: ");
161
162     44 + private void initComponents() {
163     45 +     initComponentsDadosMultas();
164     46 +     initComponentsPesquisarMultas();
165     47 +     initComponentsBotoes();
166     48 +     initComponentsAviso();
167     49 + }
168
169     50
170     jTableCliente.setModel(tmCliente);
171     jTableCliente.addMouseListener(new java.awt.event.MouseAdapter() {
172         public void mouseClicked(java.awt.event.MouseEvent evt) {
173             jTableClienteMouseClicked(evt);
174         }
175     });
176     jScrollPane3.setViewportViewView(jTableCliente);
177
178     jLabel8.setText("Selecione a multa abaixo: ");
179
180     jLabel9.setText("Selecione o cliente abaixo: ");
181
182     javax.swing.GroupLayout jPanel2Layout = new
183     javax.swing.GroupLayout(jPanel2);
184     jPanel2.setLayout(jPanel2Layout);
185     jPanel2Layout.setHorizontalGroup(
```

```
175 -
    jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
176 -         .addGroup(jPanel12Layout.createSequentialGroup())
177 -         .addContainerGap()
178 -
    .addGroup(jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
179 -         .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
    jPanel12Layout.createSequentialGroup())
180 -         .addComponent(jLabel6)
181 -         .addGap(18, 18, 18)
182 -         .addComponent(jTPesquisar)
183 -         .addGap(18, 18, 18)
184 -         .addComponent(jBPesquisar,
    javax.swing.GroupLayout.PREFERRED_SIZE, 126,
    javax.swing.GroupLayout.PREFERRED_SIZE))
185 -         .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
    jPanel12Layout.createSequentialGroup())
186 -
    .addGroup(jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
187 -         .addComponent(jLabel9)
188 -         .addComponent(jScrollPane3,
    javax.swing.GroupLayout.PREFERRED_SIZE, 334,
    javax.swing.GroupLayout.PREFERRED_SIZE))
189 -         .addGap(18, 18, 18)
190 -
    .addGroup(jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
191 -         .addGroup(jPanel12Layout.createSequentialGroup())
192 -         .addComponent(jLabel8)
193 -         .addGap(0, 252, Short.MAX_VALUE))
194 -         .addComponent(jScrollPane1,
    javax.swing.GroupLayout.PREFERRED_SIZE, 0, Short.MAX_VALUE))))
195 -         .addContainerGap()
196 -     );
197 -     jPanel12Layout.setVerticalGroup(
198 -
    jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
199 -         .addGroup(jPanel12Layout.createSequentialGroup())
200 -         .addGap(26, 26, 26)
201 -
    .addGroup(jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
202 -         .addComponent(jTPesquisar,
    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.PREFERRED_SIZE)
203 -         .addComponent(jBPesquisar,
    javax.swing.GroupLayout.PREFERRED_SIZE, 44, javax.swing.GroupLayout.PREFERRED_SIZE)
204 -         .addComponent(jLabel6))
205 -         .addGap(18, 18, 18)
```

```
206 -  
    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  
207 -        .addComponent(jLabel8)  
208 -        .addComponent(jLabel9))  
209 -  
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  
210 -  
    .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  
211 -        .addComponent(jScrollPane1,  
        javax.swing.GroupLayout.PREFERRED_SIZE, 0, Short.MAX_VALUE)  
212 -        .addComponent(jScrollPane3,  
        javax.swing.GroupLayout.PREFERRED_SIZE, 108,  
        javax.swing.GroupLayout.PREFERRED_SIZE))  
213 -        .addContainerGap(16, Short.MAX_VALUE))  
214 -    );  
215 -  
216 -    jPanel3.setBorder(javax.swing.BorderFactory.createEtchedBorder());  
217 -  
218 -    jBExcluir.setText("Excluir");  
219 -    jBExcluir.addActionListener(new java.awt.event.ActionListener() {  
220 -        public void actionPerformed(java.awt.event.ActionEvent evt) {  
221 -            jBExcluirActionPerformed(evt);  
222 -        }  
223 -    });  
51 + private void initComponentsDadosMultas() {  
52 +     bGDescricao = new javax.swing.ButtonGroup();  
53 +     jPanel1 = new javax.swing.JPanel();  
54 +     jLabel2 = new javax.swing.JLabel();  
55 +     jLabel3 = new javax.swing.JLabel();  
56 +     jLabel4 = new javax.swing.JLabel();  
57 +     jT1IdCliente = new javax.swing.JTextField();  
58 +     jLabel5 = new javax.swing.JLabel();  
59 +     jT4ValorTotal = new javax.swing.JTextField();  
60 +     jT3Valor = new javax.swing.JTextField();  
61 +     jCBDescricao = new javax.swing.JComboBox();  
62 +  
63 +     jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder("Dados  
Multas"));  
64 +  
65 +     jLabel2.setText("ID do cliente: ");  
66 +  
67 +     jLabel3.setText("Descricao");  
68 +  
69 +     jLabel4.setText("Valor: R$");  
70 +  
71 +     jLabel5.setText("Dívida Total do Cliente: R$");  
72 +  
73 +     jCBDescricao.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {  
    "Atraso na devolução", "Livro danificado", "Perda do livro" }));  
74 +
```

```

75 +         javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
76 +         jPanel1.setLayout(jPanel1Layout);
77 +         jPanel1Layout.setHorizontalGroup(
78 +
79             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
80                 .addGroup(jPanel1Layout.createSequentialGroup()
81                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
82                         .addComponent(jLabel14)
83                         .addComponent(jLabel15)
84                         .addGroup(jPanel1Layout.createSequentialGroup()
85                             .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
86                                 .addComponent(jLabel12)
87                                 .addComponent(jLabel13))
88                             .addPreferredGap(LayoutStyle.ComponentPlacement.RELATED)
89                             .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
90                                 .addComponent(jT3Valor,
91                                     javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE,
92                                     87, javax.swing.GroupLayout.PREFERRED_SIZE)
93                                 .addComponent(jCBDescricao,
94                                     javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE,
95                                     javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
96                                 .addComponent(jT4ValorTotal,
97                                     javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE,
98                                     87, javax.swing.GroupLayout.PREFERRED_SIZE)
99                                 .addComponent(jT1IdCliente,
100                                     javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE,
101                                     85, javax.swing.GroupLayout.PREFERRED_SIZE))))
102                 .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
103             );
104         jPanel1Layout.setVerticalGroup(
105             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
106                 .addGroup(jPanel1Layout.createSequentialGroup()
107                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
108                         .addComponent(jT1IdCliente, javax.swing.GroupLayout.PREFERRED_SIZE,
109                             javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
110                         .addComponent(jLabel12))
111                     .addPreferredGap(LayoutStyle.ComponentPlacement.UNRELATED)
112                     .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
113                         .addComponent(jT3Valor, javax.swing.GroupLayout.PREFERRED_SIZE,
114                             87, javax.swing.GroupLayout.PREFERRED_SIZE)
115                         .addComponent(jCBDescricao, javax.swing.GroupLayout.PREFERRED_SIZE,
116                             javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
117                         .addComponent(jT4ValorTotal, javax.swing.GroupLayout.PREFERRED_SIZE,
118                             87, javax.swing.GroupLayout.PREFERRED_SIZE))
119                 )

```

```
    INE)
105 +         .addComponent(jCBDescricao, javax.swing.GroupLayout.PREFERRED_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
106 +         .addComponent(jLabel13))
107 +         .addGap(18, 18, 18)
108 +
    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    INE)
109 +         .addComponent(jT3Valor, javax.swing.GroupLayout.PREFERRED_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
110 +         .addComponent(jLabel14))
111 +         .addGap(18, 18, 18)
112 +
    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
    INE)
113 +         .addComponent(jT4ValorTotal,
    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.PREFERRED_SIZE)
114 +         ..
115 + private void initComponentsPesquisarMultas() {
116 +     jPanel2 = new javax.swing.JPanel();
117 +     jLabel1 = new javax.swing.JLabel();
118 +     jT2NomeCliente = new javax.swing.JTextField();
119 +     jBPesquisar = new javax.swing.JButton();
120 +     jScrollPane1 = new javax.swing.JScrollPane();
121 +     jTableaMultas = new javax.swing.JTable();
122 +
123 +     jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder("Pesquisar
    Multas"));
124 +
125 +     jLabel1.setText("Nome do Cliente: ");
126 +
127 +     jBPesquisar.setText("Pesquisar");
128 +
129 +     jTableaMultas.setModel(new javax.swing.table.DefaultTableModel(
130 +         new Object [][] {
131 +
132 +         },
133 +         new String [] {
134 +             "ID", "Cliente", "Descrição", "Valor"
135 +         }
136 +     ) {
137 +         Class[] types = new Class [] {
138 +             java.lang.Integer.class, java.lang.String.class,
139 +             java.lang.String.class, java.lang.Double.class
140 +         };
141 +         boolean[] canEdit = new boolean [] {
142 +             false, false, false, false
143 +         };
144 +         public Class getColumnClass(int columnIndex) {
145 +             return types [columnIndex];
```



```

+         }
147 -
-     jBNovo.setText("Novo");
-     jBNovo.addActionListener(new java.awt.event.ActionListener() {
-         public void actionPerformed(java.awt.event.ActionEvent evt) {
-             jBNovoActionPerformed(evt);
-         }
-     });
148 +     public boolean isCellEditable(int rowIndex, int columnIndex) {
149 +         return canEdit [columnIndex];
150 +     }
151 + };
152 + jScrollPane1.setViewportViewView(jTabelaMultas);
153 +
154 + javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
155 + jPanel2.setLayout(jPanel2Layout);
156 + jPanel2Layout.setHorizontalGroup(
157 +     jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
158 +         .addGroup(jPanel2Layout.createSequentialGroup().addContainerGap()
159 +             .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE,
160 +                 376, Short.MAX_VALUE)
161 +             .addGroup(jPanel2Layout.createSequentialGroup().addComponent(jLabel1)
162 +                 .addPreferredGap(LayoutStyle.ComponentPlacement.RELATED)
163 +                 .addComponent(jT2NomeCliente,
164 +                     javax.swing.GroupLayout.PREFERRED_SIZE, 180,
165 +                     javax.swing.GroupLayout.PREFERRED_SIZE)
166 +                 .addPreferredGap(LayoutStyle.ComponentPlacement.RELATED)
167 +                 .addComponent(jBPesquisar)
168 +                 .addGap(0, 0, Short.MAX_VALUE)))
169 +             .addContainerGap())
170 + );
171 + jPanel2Layout.setVerticalGroup(
172 +     jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
173 +         .addGroup(jPanel2Layout.createSequentialGroup().addContainerGap()
174 +             .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
175 +                 .addComponent(jLabel1)
176 +                 .addComponent(jT2NomeCliente,
177 +                     javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
178 +                     javax.swing.GroupLayout.PREFERRED_SIZE)
179 +                 .addComponent(jBPesquisar))

```

```
179 +         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
180 +         .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED_SIZE,
181 +         .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
182 +         Short.MAX_VALUE))
183 +     };
184 + }
231
232 -     jBSair.setText("Sair");
233 -     jBSair.addActionListener(new java.awt.event.ActionListener() {
234 -         public void actionPerformed(java.awt.event.ActionEvent evt) {
235 -             jBSairActionPerformed(evt);
236 -         }
237 -     });
185 + private void initComponentsBotoes() {
186 +     JPanel3 = new javax.swing.JPanel();
187 +     jBAAdicionar = new javax.swing.JButton();
188 +     jBRRemover = new javax.swing.JButton();
189 +     jBLimpar = new javax.swing.JButton();
190 +
191 +     JPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder("Ações"));
192 +
193 +     jBAAdicionar.setText("Adicionar");
194 +
195 +     jBRRemover.setText("Remover");
196 +
197 +     jBLimpar.setText("Limpar");
198 +
199 +     javax.swing.GroupLayout JPanel3Layout = new javax.swing.GroupLayout(JPanel3);
200 +     JPanel3.setLayout(JPanel3Layout);
201 +     JPanel3Layout.setHorizontalGroup(
202 +
203 +         JPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
204 +         .addGroup(JPanel3Layout.createSequentialGroup()
205 +         .addContainerGap()
206 +         .addComponent(jBAAdicionar)
207 +         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
208 +         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
209 +         .addComponent(jBRRemover)
210 +         .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
211 +         Short.MAX_VALUE))
212 +     );
213 +     JPanel3Layout.setVerticalGroup(
214 +
215 +         JPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
216 +         .addGroup(JPanel3Layout.createSequentialGroup()
217 +         .addContainerGap()
218 +         .addComponent(jBAAdicionar)
```

```

218 +         .addComponent(jBRemover)
219 +         .addComponent(jBLimpar))
220 +         .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
    Short.MAX_VALUE))
221 +     );
222 + }
238 223
239 -     jBRegistrar.setText("Registrar");
240 -     jBRegistrar.addActionListener(new java.awt.event.ActionListener() {
241 -         public void actionPerformed(java.awt.event.ActionEvent evt) {
242 -             jBRegistrarActionPerformed(evt);
243 -         }
244 -     });
224 + private void initComponents() {
225 +     setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
245 226
246 -     jBPagar.setText("Pagar");
247 -     jBPagar.addMouseListener(new java.awt.event.MouseAdapter() {
248 -         public void mouseClicked(java.awt.event.MouseEvent evt) {
249 -             jBPagarMouseClicked(evt);
250 -         }
251 -     });
227 +     initComponentsPesquisarMultas();
228 +     initComponentsBotoes();
252 229
253 -     javax.swing.GroupLayout jPanel3Layout = new
    javax.swing.GroupLayout(jPanel3);
254 -     jPanel3.setLayout(jPanel3Layout);
255 -     jPanel3Layout.setHorizontalGroup(
256 -
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
257 -         .addGroup(jPanel3Layout.createSequentialGroup()
258 -             .add(jPanel3Layout.createParallelGroup(
259 -                 javax.swing.GroupLayout.Alignment.LEADING)
260 -                     .addGroup(jPanel3Layout.createSequentialGroup()
261 -                         .add(jBExcluir,
    javax.swing.GroupLayout.PREFERRED_SIZE, 104,
    javax.swing.GroupLayout.PREFERRED_SIZE)
262 -                         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
263 -                         .add(jBPagar,
    javax.swing.GroupLayout.PREFERRED_SIZE, 135,
    javax.swing.GroupLayout.PREFERRED_SIZE)
264 -                         .add(jPanel3Layout.createParallelGroup(
265 -                             javax.swing.GroupLayout.Alignment.LEADING)
266 -                                 .add(jBNovo,
    javax.swing.GroupLayout.PREFERRED_SIZE, 97, javax.swing.GroupLayout.PREFERRED_SIZE)
267 -                                 .add(jBRegistrar,
    javax.swing.GroupLayout.PREFERRED_SIZE, 123,

```

```
268     javax.swing.GroupLayout.PREFERRED_SIZE)
269     -
270     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
271     -
272     .addComponent(jBSair,
273     javax.swing.GroupLayout.PREFERRED_SIZE, 135,
274     javax.swing.GroupLayout.PREFERRED_SIZE)))
275     -
276     .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
277     Short.MAX_VALUE))
278     -
279     );
280     -
281     jPanel3Layout.linkSize(javax.swing.SwingConstants.HORIZONTAL, new
282     java.awt.Component[] {jBExcluir, jBNovo, jBPagar, jBRegistrar, jBSair});
283     -
284     jPanel3Layout.setVerticalGroup(
285     -
286     jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
287     -
288     .addGroup(jPanel3Layout.createSequentialGroup())
289     -
290     .addContainerGap()
291     -
292     .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
293     -
294     .addComponent(jBPagar)
295     -
296     .addComponent(jBExcluir,
297     javax.swing.GroupLayout.PREFERRED_SIZE, 40,
298     javax.swing.GroupLayout.PREFERRED_SIZE))
299     -
300     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 21,
301     Short.MAX_VALUE)
302     -
303     .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
304     -
305     .addComponent(jBSair)
306     -
307     .addComponent(jBRegistrar)
308     -
309     .addComponent(jBNovo))
310     -
311     .addContainerGap()
312     -
313     );
314     -
315     jPanel3Layout.linkSize(javax.swing.SwingConstants.VERTICAL, new
316     java.awt.Component[] {jBExcluir, jBNovo, jBPagar, jBRegistrar, jBSair});
317     -
318     jPanel4.setBorder(javax.swing.BorderFactory.createEtchedBorder());
319     -
320     jLabel17.setText("ATENÇÃO! Para efetuar o pagamento, é necessário ");
321     -
322     jLabel10.setText("selecionar o campo correspondente ao nome do cliente.");
323     -
324     javax.swing.GroupLayout jPanel4Layout = new
325     javax.swing.GroupLayout(jPanel4);
326     -
327     jPanel4.setLayout(jPanel4Layout);
328     -
329     jPanel4Layout.setHorizontalGroup(
330     -
331     jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```

302         .addGroup(jPanel14Layout.createSequentialGroup())
303         .addContainerGap()
304
305         .addGroup(jPanel14Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
306         .addComponent(jLabel17, javax.swing.GroupLayout.DEFAULT_SIZE,
307         javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
308         .addGroup(jPanel14Layout.createSequentialGroup()
309         .addComponent(jLabel10)
310         .addGap(0, 15, Short.MAX_VALUE)))
311         .addContainerGap()
312     );
313     jPanel14Layout.setVerticalGroup(
314     jPanel14Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
315     .addGroup(jPanel14Layout.createSequentialGroup()
316     .addContainerGap()
317     .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
318     javax.swing.GroupLayout.PREFERRED_SIZE)
319     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
320     .addComponent(jLabel10)
321     .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
322     Short.MAX_VALUE))
323     );
324     javax.swing.GroupLayout layout = new
325     javax.swing.GroupLayout(getContentPane());
326     getContentPane().setLayout(layout);
327     layout.setHorizontalGroup(
328     layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
329     .addGroup(layout.createSequentialGroup()
330     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
331     .addGroup(layout.createSequentialGroup()
332     .addComponent(jPanel1,
333     javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
334     Short.MAX_VALUE)
335     .addGap(18, 18, 18)
336     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
337     false)
338     .addComponent(jPanel13,
339     javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
340     Short.MAX_VALUE)
341     .addComponent(jPanel14,
342     javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
343     javax.swing.GroupLayout.PREFERRED_SIZE)))
344     .addGroup(layout.createSequentialGroup()
345     .addComponent(jPanel12,
346     javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,

```

```

    javax.swing.GroupLayout.PREFERRED_SIZE)
336     -         .addGap(0, 3, Short.MAX_VALUE)))
337     -         .addContainerGap())
338     -     );
339     -     layout.setVerticalGroup(
340     -         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
341     -         .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
    layout.createSequentialGroup()
342     -         .addContainerGap()
    230 +     javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    231 +     getContentPane().setLayout(layout);
    232 +     layout.setHorizontalGroup(
    233 +         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    234 +         .addGroup(layout.createSequentialGroup()
    235 +             .addContainerGap()
    236 +
    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
343     237     .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
344     -
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
345     -
    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
346     -         .addGroup(layout.createSequentialGroup()
347     -             .addComponent(jPanel4,
    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.PREFERRED_SIZE)
348     -             .addGap(18, 18, 18)
349     -             .addComponent(jPanel3,
    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.PREFERRED_SIZE))
350     -         .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
351     -         .addContainerGap())
352     -     );
353     -
354     -     jPanel1.getAccessibleContext().setAccessibleName("Cadastro de Clientes");
355     -
356     -     pack();
357     -     setLocationRelativeTo(null);
358     -     }// </editor-fold>//GEN-END:initComponents
    238 +         .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    239 +         .addContainerGap())
    240 +     );
    241 +     layout.setVerticalGroup(
    242 +         layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    243 +         .addGroup(layout.createSequentialGroup()
    244 +             .addContainerGap()
    245 +             .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    246 +             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

```

```
247 +         .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,  
248 +         javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)  
249 +         .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,  
250 +         Short.MAX_VALUE))  
251 +     );  
252 +  
253 +  
254 +     public static void main(String args[]) {  
255 +         java.awt.EventQueue.invokeLater(new Runnable() {  
256 +             public void run() {  
257 +                 new MultasForm().setVisible(true);  
258 +             }  
259 +         });  
260 +     }  
261 + // </editor-fold>//GEN-END:initComponents  
359 262  
360 263     // BOTÃO NOVO - Precionando  
361 264     private void jBNovoActionPerformed(java.awt.event.ActionEvent evt) {//GEN-  
FIRST:event_jBNovoActionPerformed
```

0 comments on commit 2509da5

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