```java
package Interfaz;

import Modelo.Campamento;
import Modelo.Paso;
import java.awt.event.WindowAdapter;
import java.awt.event.WindowEvent;

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

/**
 *
 * @author marco
 */
public class VentanaCampamento extends javax.swing.JFrame {
    private int AFORO = 50;
    private int MONITORES_MERIENDA = 2, MONITORES_TIROLINA = 1, MONITORES_SOGA = 1;
    private int TAM_EQUIPO = 5;
    private int N_BANDEJAS = 25, AFORO_MERENDERO = 20;
    private int N_MONITORES = 4;
    private int N_NINNOS = 20000;
    private int N_ACTIVIDADES_NINNOS = 15;
    private int N_ACTIVIDADES_MONITORES = 10;
    private Generador generador;
    private Pintor pintor;
    private Escritor escritor;
    private Paso paso;
    private Campamento campamento;
    /**
     * Creates new form VentanaCampamento
     */
    public VentanaCampamento() {
        initComponents();
        this.addWindowListener(new WindowAdapter(){
            public void windowClosing(WindowEvent evt){
                onExit();
            }
        });
        escritor = new Escritor();
        paso = new Paso();
        campamento = new Campamento(AFORO, MONITORES_MERIENDA, MONITORES_TIROLINA, MONITORES_SOGA, TAM_EQUIPO, N_BANDEJAS, AFORO_MERENDERO, escritor, pa
        pintor = new Pintor(campamento, jTextFieldEntr1,jTextFieldEntr2,jTextFieldColaTirolina,
                jTextFieldMonTirolina, jTextFieldPrepTirolina, jTextFieldEnTirolina, jTextFieldFinTirolina,
                jTextFieldColaSoga, jTextFieldMonSoga, jTextFieldEquipoA, jTextFieldEquipoB,
                jTextFieldColaMerendero, jTextFieldMonMerendero, jTextFieldSucias, jTextFieldLimpias, jTextFieldNinnoMerendero,
                jTextFieldMonZonaComun, jTextFieldNinnoZonaComun);
        generador = new Generador(campamento, N_MONITORES, N_NINNOS, N_ACTIVIDADES_NINNOS, N_ACTIVIDADES_MONITORES);
        escritor.start();
        pintor.start();
        generador.start();
    }

    /**
     * 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() {

        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jTextFieldEntr1 = new javax.swing.JTextField();
        jTextFieldEntr2 = new javax.swing.JTextField();
        jLabel5 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jTextFieldColaSoga = new javax.swing.JTextField();
        jLabel6 = new javax.swing.JLabel();
        jLabel7 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jTextFieldEquipoA = new javax.swing.JTextField();
        jTextFieldEquipoB = new javax.swing.JTextField();
        jTextFieldMonSoga = new javax.swing.JTextField();
        jLabel10 = new javax.swing.JLabel();
        jTextFieldEnTirolina = new javax.swing.JTextField();
        jLabel11 = new javax.swing.JLabel();
        jTextFieldPrepTirolina = new javax.swing.JTextField();
        jTextFieldMonTirolina = new javax.swing.JTextField();
        jTextFieldColaTirolina = new javax.swing.JTextField();
        jLabel12 = new javax.swing.JLabel();
        jLabel13 = new javax.swing.JLabel();
        jLabel14 = new javax.swing.JLabel();
        jLabel15 = new javax.swing.JLabel();
        jTextFieldFinTirolina = new javax.swing.JTextField();
        jLabel16 = new javax.swing.JLabel();
        jLabel17 = new javax.swing.JLabel();
        jLabel18 = new javax.swing.JLabel();
        jTextFieldMonZonaComun = new javax.swing.JTextField();
        jTextFieldNinnoZonaComun = new javax.swing.JTextField();
        jLabel19 = new javax.swing.JLabel();
        jTextFieldColaMerendero = new javax.swing.JTextField();
        jLabel20 = new javax.swing.JLabel();
        jLabel21 = new javax.swing.JLabel();
        jTextFieldMonMerendero = new javax.swing.JTextField();
        jTextFieldNinnoMerendero = new javax.swing.JTextField();
        jLabel22 = new javax.swing.JLabel();
        jLabel23 = new javax.swing.JLabel();
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105            jTextFieldLimpias = new javax.swing.JTextField();
106            jLabel24 = new javax.swing.JLabel();
107            jTextFieldSucias = new javax.swing.JTextField();
108            jLabel25 = new javax.swing.JLabel();
109            jButton1 = new javax.swing.JButton();
110            jButton2 = new javax.swing.JButton();
111
112            setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
113
114            jLabel1.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
115            jLabel1.setText("ENTRADA AL CAMPAMENTO");
116
117            jLabel2.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
118            jLabel2.setText("PUERTA 2");
119
120            jTextFieldEntr1.setEditable(false);
121            jTextFieldEntr1.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
122            jTextFieldEntr1.setText("colaEntrada1");
123
124            jTextFieldEntr2.setEditable(false);
125            jTextFieldEntr2.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
126            jTextFieldEntr2.setText("colaEntrada2");
127
128            jLabel5.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
129            jLabel5.setText("PUERTA 1");
130
131            javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
132            jPanel1.setLayout(jPanel1Layout);
133            jPanel1Layout.setHorizontalGroup(
134                jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
135                .addGroup(jPanel1Layout.createSequentialGroup()
136                    .addGap(35, 35, 35)
137                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
138                        .addComponent(jTextFieldEntr1, javax.swing.GroupLayout.PREFERRED_SIZE, 933, javax.swing.GroupLayout.PREFERRED_SIZE)
139                        .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 334, javax.swing.GroupLayout.PREFERRED_SIZE))
140                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 40, Short.MAX_VALUE)
141                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
142                        .addComponent(jTextFieldEntr2, javax.swing.GroupLayout.PREFERRED_SIZE, 845, javax.swing.GroupLayout.PREFERRED_SIZE)
143                        .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 322, javax.swing.GroupLayout.PREFERRED_SIZE))
144                    .addGap(61, 61, 61))
145                .addGroup(jPanel1Layout.createSequentialGroup()
146                    .addGap(400, 400, 400)
147                    .addComponent(jLabel1)
148                    .addGap(527, 527, 527))
149            );
150            jPanel1Layout.setVerticalGroup(
151                jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
152                .addGroup(jPanel1Layout.createSequentialGroup()
153                    .addContainerGap()
154                    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 32, javax.swing.GroupLayout.PREFERRED_SIZE)
155                    .addGap(33, 33, 33)
156                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
157                        .addComponent(jLabel2)
158                        .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 29, javax.swing.GroupLayout.PREFERRED_SIZE))
159                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
160                    .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
161                        .addComponent(jTextFieldEntr2, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout
162                        .addComponent(jTextFieldEntr1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout
163                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
164            );
165
166            jLabel4.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
167            jLabel4.setText("CAMPAMENTO");
168
169            jLabel3.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
170            jLabel3.setText("MERENDERO");
171
172            jTextFieldColaSoga.setEditable(false);
173            jTextFieldColaSoga.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
174            jTextFieldColaSoga.setText("colaSoga");
175
176            jLabel6.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
177            jLabel6.setText("Cola");
178
179            jLabel7.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
180            jLabel7.setText("Monitor");
181
182            jLabel8.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
183            jLabel8.setText("Equipo A");
184
185            jLabel9.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
186            jLabel9.setText("Equipo B");
187
188            jTextFieldEquipoA.setEditable(false);
189            jTextFieldEquipoA.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
190            jTextFieldEquipoA.setText("EquipoA");
191
192            jTextFieldEquipoB.setEditable(false);
193            jTextFieldEquipoB.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
194            jTextFieldEquipoB.setText("jTextFieldSoga");
195
196            jTextFieldMonSoga.setEditable(false);
197            jTextFieldMonSoga.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
198            jTextFieldMonSoga.setText("jTextFieldSoga");
199
200            jLabel10.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
201            jLabel10.setText("Tirolina");
202
203            jTextFieldEnTirolina.setEditable(false);
204            jTextFieldEnTirolina.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
205            jTextFieldEnTirolina.setText("jTextFieldSoga");
206
207            jLabel11.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
208            jLabel11.setText("TIROLINA");
209
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210            jTextFieldPrepTirolina.setEditable(false);
211            jTextFieldPrepTirolina.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
212            jTextFieldPrepTirolina.setText("jTextFieldSoga");
213
214            jTextFieldMonTirolina.setEditable(false);
215            jTextFieldMonTirolina.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
216            jTextFieldMonTirolina.setText("jTextFieldSoga");
217
218            jTextFieldColaTirolina.setEditable(false);
219            jTextFieldColaTirolina.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
220            jTextFieldColaTirolina.setText("colaTirolina");
221
222            jLabel12.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
223            jLabel12.setText("Cola");
224
225            jLabel13.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
226            jLabel13.setText("Monitor");
227
228            jLabel14.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
229            jLabel14.setText("Preparación");
230
231            jLabel15.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
232            jLabel15.setText("Finalización");
233
234            jTextFieldFinTirolina.setEditable(false);
235            jTextFieldFinTirolina.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
236            jTextFieldFinTirolina.setText("jTextFieldSoga");
237
238            jLabel16.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
239            jLabel16.setText("SOGA");
240
241            jLabel17.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
242            jLabel17.setText("ZONA COMÚN");
243
244            jLabel18.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
245            jLabel18.setText("Monitor");
246
247            jTextFieldMonZonaComun.setEditable(false);
248            jTextFieldMonZonaComun.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
249            jTextFieldMonZonaComun.setText("jTextFieldSoga");
250
251            jTextFieldNinnoZonaComun.setEditable(false);
252            jTextFieldNinnoZonaComun.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
253            jTextFieldNinnoZonaComun.setText("jTextFieldSoga");
254
255            jLabel19.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
256            jLabel19.setText("Niños");
257
258            jTextFieldColaMerendero.setEditable(false);
259            jTextFieldColaMerendero.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
260            jTextFieldColaMerendero.setText("jTextFieldSoga");
261
262            jLabel20.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
263            jLabel20.setText("Cola");
264
265            jLabel21.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
266            jLabel21.setText("Monitor");
267
268            jTextFieldMonMerendero.setEditable(false);
269            jTextFieldMonMerendero.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
270            jTextFieldMonMerendero.setText("jTextFieldSoga");
271
272            jTextFieldNinnoMerendero.setEditable(false);
273            jTextFieldNinnoMerendero.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
274            jTextFieldNinnoMerendero.setText("jTextFieldSoga");
275
276            jLabel22.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
277            jLabel22.setText("Niños");
278
279            jLabel23.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
280            jLabel23.setText("Limpias");
281
282            jTextFieldLimpias.setEditable(false);
283            jTextFieldLimpias.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
284            jTextFieldLimpias.setText("jTextFieldSoga");
285
286            jLabel24.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
287            jLabel24.setText("Sucias");
288
289            jTextFieldSucias.setEditable(false);
290            jTextFieldSucias.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
291            jTextFieldSucias.setText("jTextFieldSoga");
292
293            jLabel25.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
294            jLabel25.setText("Bandejas:");
295
296            jButton1.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
297            jButton1.setText("Detener");
298            jButton1.addActionListener(new java.awt.event.ActionListener() {
299                public void actionPerformed(java.awt.event.ActionEvent evt) {
300                    jButton1ActionPerformed(evt);
301                }
302            });
303
304            jButton2.setFont(new java.awt.Font("Dialog", 0, 16)); // NOI18N
305            jButton2.setText("Reanudar");
306            jButton2.addActionListener(new java.awt.event.ActionListener() {
307                public void actionPerformed(java.awt.event.ActionEvent evt) {
308                    jButton2ActionPerformed(evt);
309                }
310            });
311
312            javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
313            getContentPane().setLayout(layout);
314            layout.setHorizontalGroup(
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315                     layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
316                     .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
317                     .addGroup(layout.createSequentialGroup()
318                         .addGap(249, 249, 249)
319                         .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 116, javax.swing.GroupLayout.PREFERRED_SIZE)
320                         .addGap(401, 401, 401)
321                         .addComponent(jLabel4)
322                         .addGap(284, 284, 284)
323                         .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 135, javax.swing.GroupLayout.PREFERRED_SIZE)
324                         .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
325                     .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()
326                         .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
327                         .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
328                             .addGroup(layout.createSequentialGroup()
329                                 .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
330                                     .addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()
331                                         .addComponent(jLabel8)
332                                         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VAL
333                                         .addComponent(jTextFieldEquipoA, javax.swing.GroupLayout.PREFERRED_SIZE, 700, javax.swing.GroupLayout.PREFERRED_SIZE))
334                                     .addComponent(jTextFieldMonSoga, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED_SIZE, 219, jav
335                                     .addComponent(jLabel7, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED_SIZE, 144, javax.swing.G
336                                     .addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()
337                                         .addComponent(jLabel9)
338                                         .addGap(58, 58, 58)
339                                         .addComponent(jTextFieldEquipoB, javax.swing.GroupLayout.DEFAULT_SIZE, 700, Short.MAX_VALUE))
340                                     .addComponent(jLabel16, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED_SIZE, 184, javax.swing.
341                                     .addComponent(jLabel6, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED_SIZE, 157, javax.swing.G
342                                     .addComponent(jTextFieldColaSoga, javax.swing.GroupLayout.Alignment.LEADING))
343                                 .addGap(67, 67, 67)
344                                 .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
345                                     .addComponent(jTextFieldColaTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, 927, javax.swing.GroupLayout.PREFERRED_SIZE)
346                                     .addGroup(layout.createSequentialGroup()
347                                         .addGap(59, 59, 59)
348                                         .addComponent(jLabel14)
349                                         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VAL
350                                         .addComponent(jLabel10)
351                                         .addGap(243, 243, 243)
352                                         .addComponent(jLabel15)
353                                         .addGap(83, 83, 83))
354                                     .addGroup(layout.createSequentialGroup()
355                                         .addGap(29, 29, 29)
356                                         .addComponent(jTextFieldPrepTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, 202, javax.swing.GroupLayout.PREFERRED_SIZ
357                                         .addGap(130, 130, 130)
358                                         .addComponent(jTextFieldEnTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, 193, javax.swing.GroupLayout.PREFERRED_SIZE)
359                                         .addGap(117, 117, 117)
360                                         .addComponent(jTextFieldFinTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, 229, javax.swing.GroupLayout.PREFERRED_SIZE
361                                     .addGroup(layout.createSequentialGroup()
362                                         .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 113, javax.swing.GroupLayout.PREFERRED_SIZE)
363                                         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
364                                         .addComponent(jTextFieldMonTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, 247, javax.swing.GroupLayout.PREFERRED_SIZE
365                                     .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 197, javax.swing.GroupLayout.PREFERRED_SIZE)
366                                     .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 210, javax.swing.GroupLayout.PREFERRED_SIZE)))
367                             .addGroup(layout.createSequentialGroup()
368                                 .addComponent(jTextFieldMonMerendero, javax.swing.GroupLayout.PREFERRED_SIZE, 188, javax.swing.GroupLayout.PREFERRED_SIZE)
369                                 .addGap(18, 18, 18)
370                                 .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
371                                     .addComponent(jLabel22, javax.swing.GroupLayout.PREFERRED_SIZE, 228, javax.swing.GroupLayout.PREFERRED_SIZE)
372                                     .addComponent(jTextFieldNinnoMerendero, javax.swing.GroupLayout.PREFERRED_SIZE, 1642, javax.swing.GroupLayout.PREFERRED_SIZE
373                             .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 218, javax.swing.GroupLayout.PREFERRED_SIZE)
374                             .addGroup(layout.createSequentialGroup()
375                                 .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
376                                     .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 107, javax.swing.GroupLayout.PREFERRED_SIZE)
377                                     .addComponent(jTextFieldMonZonaComun, javax.swing.GroupLayout.PREFERRED_SIZE, 230, javax.swing.GroupLayout.PREFERRED_SIZE))
378                                 .addGap(88, 88, 88)
379                                 .addComponent(jLabel19, javax.swing.GroupLayout.PREFERRED_SIZE, 112, javax.swing.GroupLayout.PREFERRED_SIZE))
380                             .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
381                                 .addComponent(jTextFieldNinnoZonaComun, javax.swing.GroupLayout.PREFERRED_SIZE, 1492, javax.swing.GroupLayout.PREFERRED_SIZE)
382                                 .addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()
383                                     .addGap(9, 9, 9)
384                                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
385                                         .addGroup(layout.createSequentialGroup()
386                                             .addComponent(jLabel25, javax.swing.GroupLayout.PREFERRED_SIZE, 131, javax.swing.GroupLayout.PREFERRED_SIZE)
387                                             .addGap(18, 18, 18)
388                                             .addComponent(jLabel23, javax.swing.GroupLayout.PREFERRED_SIZE, 112, javax.swing.GroupLayout.PREFERRED_SIZE)
389                                             .addGap(18, 18, 18)
390                                             .addComponent(jTextFieldLimpias, javax.swing.GroupLayout.PREFERRED_SIZE, 211, javax.swing.GroupLayout.PREFERRED_SIZE
391                                             .addGap(99, 99, 99)
392                                             .addComponent(jLabel24, javax.swing.GroupLayout.PREFERRED_SIZE, 115, javax.swing.GroupLayout.PREFERRED_SIZE)
393                                             .addGap(29, 29, 29)
394                                             .addComponent(jTextFieldSucias, javax.swing.GroupLayout.PREFERRED_SIZE, 230, javax.swing.GroupLayout.PREFERRED_SIZE)
395                                         .addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED_SIZE, 151, javax.swing.GroupLayout.PREFERRED_SIZE)
396                                         .addGroup(layout.createSequentialGroup()
397                                             .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 90, javax.swing.GroupLayout.PREFERRED_SIZE)
398                                             .addGap(31, 31, 31)
399                                             .addComponent(jTextFieldColaMerendero, javax.swing.GroupLayout.PREFERRED_SIZE, 1680, javax.swing.GroupLayout.PREFERR
400                                     .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 243, javax.swing.GroupLayout.PREFERRED_SIZE)))))
401                         .addGap(26, 26, 26))
402             );
403             layout.setVerticalGroup(
404                 layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
405                 .addGroup(layout.createSequentialGroup()
406                     .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_S
407                     .addGap(18, 18, 18)
408                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
409                         .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 32, javax.swing.GroupLayout.PREFERRED_SIZE)
410                         .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 46, javax.swing.GroupLayout.PREFERRED_SIZE)
411                         .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 46, javax.swing.GroupLayout.PREFERRED_SIZE))
412                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
413                         .addGroup(layout.createSequentialGroup()
414                             .addGap(209, 209, 209)
415                             .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
416                                 .addComponent(jLabel10)
417                                 .addComponent(jLabel15)
418                                 .addComponent(jLabel14))
419                             .addGap(18, 18, 18)
```

```java
420                             .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
421                                 .addComponent(jTextFieldFinTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swi
422                                 .addComponent(jTextFieldEnTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swin
423                                 .addComponent(jTextFieldPrepTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.sw
424                         .addGroup(layout.createSequentialGroup()
425                             .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
426                                 .addGroup(layout.createSequentialGroup()
427                                     .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 29, javax.swing.GroupLayout.PREFERRED_SIZE)
428                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
429                                     .addComponent(jLabel12)
430                                     .addGap(20, 20, 20)
431                                     .addComponent(jTextFieldColaTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, java
432                                     .addGap(18, 18, 18)
433                                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
434                                         .addComponent(jLabel13)
435                                         .addComponent(jTextFieldMonTirolina, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, j
436                                     .addGap(10, 10, 10))
437                                 .addGroup(layout.createSequentialGroup()
438                                     .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 29, javax.swing.GroupLayout.PREFERRED_SIZE)
439                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
440                                     .addComponent(jLabel6)
441                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
442                                     .addComponent(jTextFieldColaSoga, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.sw
443                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
444                                     .addComponent(jLabel7)
445                                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
446                                     .addComponent(jTextFieldMonSoga, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swi
447                             .addGap(63, 63, 63)
448                             .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
449                                 .addComponent(jLabel8)
450                                 .addComponent(jTextFieldEquipoA, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.G
451                             .addGap(18, 18, 18)
452                             .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
453                                 .addComponent(jLabel9)
454                                 .addComponent(jTextFieldEquipoB, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.G
455                     .addGap(28, 28, 28)
456                     .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 29, javax.swing.GroupLayout.PREFERRED_SIZE)
457                     .addGap(27, 27, 27)
458                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
459                         .addComponent(jLabel18)
460                         .addComponent(jLabel19))
461                     .addGap(18, 18, 18)
462                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
463                         .addComponent(jTextFieldMonZonaComun, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.Grou
464                         .addComponent(jTextFieldNinnoZonaComun, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.Gr
465                     .addGap(59, 59, 59)
466                     .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 29, javax.swing.GroupLayout.PREFERRED_SIZE)
467                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
468                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
469                         .addComponent(jLabel20)
470                         .addComponent(jTextFieldColaMerendero, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.Gro
471                     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
472                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
473                         .addComponent(jLabel23)
474                         .addComponent(jTextFieldLimpias, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayo
475                         .addComponent(jLabel24)
476                         .addComponent(jTextFieldSucias, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayou
477                         .addComponent(jLabel25))
478                     .addGap(26, 26, 26)
479                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
480                         .addComponent(jLabel22)
481                         .addComponent(jLabel21))
482                     .addGap(18, 18, 18)
483                     .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
484                         .addComponent(jTextFieldNinnoMerendero, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.Gr
485                         .addComponent(jTextFieldMonMerendero, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.Grou
486                     .addContainerGap(29, Short.MAX_VALUE))
487         );
488
489         pack();
490     }// </editor-fold>
491
492     private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
493         // TODO add your handling code here:
494         paso.detener();
495     }
496
497     private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
498         // TODO add your handling code here:
499         paso.reanudar();
500     }
501
502     /**
503      * @param args the command line arguments
504      */
505     public static void main(String args[]) {
506         /* Set the Nimbus look and feel */
507         //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
508         /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
509          * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
510          */
511         try {
512             for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {
513                 if ("Nimbus".equals(info.getName())) {
514                     javax.swing.UIManager.setLookAndFeel(info.getClassName());
515                     break;
516                 }
517             }
518         } catch (ClassNotFoundException ex) {
519             java.util.logging.Logger.getLogger(VentanaCampamento.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
520         } catch (InstantiationException ex) {
521             java.util.logging.Logger.getLogger(VentanaCampamento.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
522         } catch (IllegalAccessException ex) {
523             java.util.logging.Logger.getLogger(VentanaCampamento.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
524         } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```java
                    java.util.logging.Logger.getLogger(VentanaCampamento.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        }
        //</editor-fold>

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

            }
        });
    }

    public void onExit(){
        System.out.println("Exit");
        escritor.close();
        System.exit(0);
    }

    // Variables declaration - do not modify
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel10;
    private javax.swing.JLabel jLabel11;
    private javax.swing.JLabel jLabel12;
    private javax.swing.JLabel jLabel13;
    private javax.swing.JLabel jLabel14;
    private javax.swing.JLabel jLabel15;
    private javax.swing.JLabel jLabel16;
    private javax.swing.JLabel jLabel17;
    private javax.swing.JLabel jLabel18;
    private javax.swing.JLabel jLabel19;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel20;
    private javax.swing.JLabel jLabel21;
    private javax.swing.JLabel jLabel22;
    private javax.swing.JLabel jLabel23;
    private javax.swing.JLabel jLabel24;
    private javax.swing.JLabel jLabel25;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel5;
    private javax.swing.JLabel jLabel6;
    private javax.swing.JLabel jLabel7;
    private javax.swing.JLabel jLabel8;
    private javax.swing.JLabel jLabel9;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JTextField jTextFieldColaMerendero;
    private javax.swing.JTextField jTextFieldColaSoga;
    private javax.swing.JTextField jTextFieldColaTirolina;
    private javax.swing.JTextField jTextFieldEnTirolina;
    private javax.swing.JTextField jTextFieldEntr1;
    private javax.swing.JTextField jTextFieldEntr2;
    private javax.swing.JTextField jTextFieldEquipoA;
    private javax.swing.JTextField jTextFieldEquipoB;
    private javax.swing.JTextField jTextFieldFinTirolina;
    private javax.swing.JTextField jTextFieldLimpias;
    private javax.swing.JTextField jTextFieldMonMerendero;
    private javax.swing.JTextField jTextFieldMonSoga;
    private javax.swing.JTextField jTextFieldMonTirolina;
    private javax.swing.JTextField jTextFieldMonZonaComun;
    private javax.swing.JTextField jTextFieldNinnoMerendero;
    private javax.swing.JTextField jTextFieldNinnoZonaComun;
    private javax.swing.JTextField jTextFieldPrepTirolina;
    private javax.swing.JTextField jTextFieldSucias;
    // End of variables declaration
}
```