



**UNIVERSIDAD DE LAS FUERZAS
ARMADAS – “ESPE”**

CLASS NAME: OBJECT ORIENTED PROGRAMMING
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HOMEWORK #23

TOPIC: SINGLE RESPONSIBILITY FAULT FIX

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```

24  */
25  public class FrmElectoralPackage extends javax.swing.JFrame {
26      private final FrmElectoralPackage instance = this;
27      private final NumberFormatter numberFormatter = new NumberFormatter();
28      /**
29       * Creates new form FrmDPEXSystem
30       */
31      public FrmElectoralPackage() {
32          this.numberFormatter.setAllowsInvalid(allowsInvalid:false);
33          initComponents();
34          CountryController.populateCountriesComboBoxAsync(instance, rootPane, cmbCountries);
35      }
36
37      Codiumate: Options | Test this method
38      /**
39       * This method is called from within the constructor to initialize the form.
40       * WARNING: Do NOT modify this code. The content of this method is always

```

```

help
CountryController.java 1 x
src > main > java > ec > edu > espe > dpexsystem > controller > CountryController.java > CountryController > populateCountriesComboBoxAsync
22  public class CountryController {
112  }
113
114  Codiumate: Options | Test this method
114  public static void populateCountriesComboBoxAsync(JFrame instance, JRootPane rootPane,
115      javax.swing.JComboBox<String> comboBoxCountries) {
116      comboBoxCountries.removeAllItems();
117      comboBoxCountries.setEnabled(b:false);
118      comboBoxCountries.addItem(item:"Cargando...");
119      SwingWorker<Void, Void> worker = new SwingWorker<>() {
120          @Override
121          protected Void doInBackground() {
122              populateCountriesComboBox(comboBoxCountries);
123              return null;
124          }
125
126          @Override
127          protected void done() {
128              SwingUtilities.invokeLater(() -> {
129                  comboBoxCountries.setEnabled(b:true);
130              });
131          }
132      };
133
134      worker.execute();
135  }

```