



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

CLASS NAME: OBJECT ORIENTED PROGRAMMING
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HOMEWORK #22

TOPIC: SINGLE RESPONSIBILITY FAULT

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FrmCountry.java 1 x

src > main > java > ec > edu > espe > dpexsystem > view > FrmCountry.java > {} ec.edu.espe.dpexsystem.view

```
21 public class FrmCountry extends javax.swing.JFrame {
206 private void btnMenuActionPerformed(java.awt.event.ActionEvent evt) {GEN-FIRST:event_btnMenuActionPerformed
210 } //GEN-LAST:event_btnMenuActionPerformed
211

Codiumate: Options | Test this method
212 private void insertCountryAsync(Country country) {
213     final JDialog modalDialog = new JDialog(instance, title:"Por favor espere...", ModalityType.DOCUMENT_MODAL);
214     modalDialog.setSize(width:200, height:100);
215     modalDialog.setLocationRelativeTo(rootPane);
216     modalDialog.add(new javax.swing.JLabel(text:"Por favor espere..."));
217     SwingUtilities.invokeLater(() -> {
218         modalDialog.setVisible(b:true);
219     });
220     SwingWorker<Void, Void> worker = new SwingWorker<>() {
221         @Override
222         protected Void doInBackground() {
223             ConnectionMongoDB connectionMongoDB = DBConnectionController.getConnection();
224             connectionMongoDB.create(Settings.CountriesCollection, country);
225             JOptionPane.showMessageDialog(rootPane, message:"País creado correctamente", title:"Éxito", JOptionPane.
                INFORMATION_MESSAGE);
226             clearForm();
227             return null;
228         }
229
230         @Override
231         protected void done() {
232             SwingUtilities.invokeLater(() -> {
233                 modalDialog.dispose();
234             });
235         }
236     };
237 }
```