```java
/*
 * To change this template, choose Tools | Templates
 * and open the template in the editor.
 */

/*
 * FreetaxStatsMainForm.java
 *
 * Created on 3 déc. 2011, 11:42:14
 */
package information_client;

import information_server.FreetaxStatsAck;
import information_server.FreetaxStatsDesc;
import information_server.FreetaxStatsDescReponse;
import information_server.FreetaxStatsGraph;
import information_server.FreetaxStatsTestComp;
import java.io.IOException;
import java.io.ObjectInputStream;
import java.io.ObjectOutputStream;
import java.util.logging.Level;
import java.util.logging.Logger;
import org.jfree.chart.JFreeChart;

/**
 *
 * @author rapha
 */
public class FreetaxStatsMainForm extends javax.swing.JFrame {
    ObjectOutputStream _out;
    ObjectInputStream _in;

    FreetaxStatsMainForm(ObjectOutputStream out, ObjectInputStream in) {
        initComponents();

        this._out = out;
        this._in = in;
    }

  private void afficherGraphique(int type)
  {
      try {
          FreetaxStatsGraph query;
          if ("".equals(this.numeroText.getText())) {
              // Mois choisi automatiquement
              query = new FreetaxStatsGraph(
                  this.categorieText.getText(), null, null, type
              );
          } else if (this.typeComboBox.getSelectedItem() == "Mois") {
              query = new FreetaxStatsGraph(
                  this.categorieText.getText(),
                  Integer.parseInt(this.numeroText.getText()), null, type
              );
          } else {
              query = new FreetaxStatsGraph(
                  this.categorieText.getText(), null,
                  Integer.parseInt(this.numeroText.getText()), type
              );
          }

          this._out.writeObject(query);
          this._out.flush();
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            JFreeChart chart = (JFreeChart) this._in.readObject();

            new FreetaxStatsShowGraph(this, true, chart).setVisible(true);
        } catch (Exception ex) {
            ex.printStackTrace();
        }
    }

    private void donneesButtonActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_donneesButtonActionPerformed
        try {
            FreetaxStatsDesc desc;
            if ("".equals(this.numeroText.getText())) {
                // Mois choisi automatiquement
                desc = new FreetaxStatsDesc(
                    this.categorieText.getText(), null, null
                );
            } else if (this.typeComboBox.getSelectedItem() == "Mois") {
                desc = new FreetaxStatsDesc(
                    this.categorieText.getText(),
                    Integer.parseInt(this.numeroText.getText()), null
                );
            } else {
                desc = new FreetaxStatsDesc(
                    this.categorieText.getText(), null,
                    Integer.parseInt(this.numeroText.getText())
                );
            }

            this._out.writeObject(desc);
            this._out.flush();

            FreetaxStatsDescReponse reponse
                    = (FreetaxStatsDescReponse) this._in.readObject();

            new information_client.FreetaxStatsDesc(this, true, reponse).setVisible(true);
        } catch (Exception ex) {
            ex.printStackTrace();
        }
    }//GEN-LAST:event_donneesButtonActionPerformed


    private void testHypotheseButtonActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
FIRST:event_testHypotheseButtonActionPerformed
        try {
            this._out.writeObject(
                new FreetaxStatsTestComp(
                    this.nationalite1Text.getText(), this.nationalite2Text.getText(),
                    this.categorieCompText.getText(), this.marqueText.getText(),
                    Float.parseFloat(this.seuilText.getText())
            ));
            this._out.flush();

            if (this._in.readObject() instanceof FreetaxStatsAck) {
                this.resultatLabel.setText(
                    "La différence des valeurs des moyennes des ventes " +
                    "hebdomadaires par nationalité ne dépasse pas le seuil."
                );
            } else {
                this.resultatLabel.setText(
                    "La différence des valeurs des moyennes des ventes " +
                    "hebdomadaires par nationalité DEPASSE le seuil."
                );
```

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        }
    } catch (Exception ex) {
        Logger.getLogger(FreetaxStatsMainForm.class.getName()).log(Level.SEVERE, null,
        ex);
    }
}//GEN-LAST:event_testHypotheseButtonActionPerformed

}
```