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/**
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 *
 * Created on 18.10.2005
 */
package at.swDev.swixml;

import java.util.logging.Level;

/**
 * @author Dmitri Pissarenko
 *
 */
public class SampleFormSwiXML {
    /**
     * Logger object for printing error messages.
     */
    private static final Logger LOGGER = Logger
        .getLogger(SampleFormSwiXML.class.getName());

    /**
     * Name of the file with SwiXML UI definition.
     */
    public static final String UI_DEF_FILE_NAME = "at/swDev/"
        + "swixml/SampleFormSwiXML.xml";

    /**
     * Reference to JFrame generated from XML UI descriptor.
     */
    private JFrame frame;

    /**
     * Reference to the "country" combo box. We need it to fill the combo box
     * with sample values.
     */
    private JComboBox countryComboBox;

    /**
     * Constructor. Creates the form, fills "country" combo box with values and
     * packs the frame.
     */
    public SampleFormSwiXML() {
        this.setupUI();
        this.fillComboBox();
        this.frame.pack();
    }

    /**
     * This method creates a JFrame from the XML UI descriptor.
     */
    protected final void setupUI() {
        try {
            (new SwingEngine(this)).render(this.getClass().getClassLoader()
                .getResource(UI_DEF_FILE_NAME));
        } catch (Exception exception) {
            LOGGER.log(Level.SEVERE, "An error occured when "
                + "setting up the user interface.", exception);
        }
    }

    /**
     * This method fills the combobox "Country" with values.
     */
    protected final void fillComboBox() {
        this.countryComboBox.addItem("Russia");
        this.countryComboBox.addItem("Austria");
        this.countryComboBox.addItem("Germany");
    }
}

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        this.countryComboBox.addItem("Belarus");
        this.countryComboBox.addItem("Ukraine");
        this.countryComboBox.addItem("Other");
    }

    /**
     * This main method displays the form.
     *
     * @param args The arguments are not used in any way.
     */
    public static void main(final String[] args) {
        SampleFormSwiXML ui = null;

        ui = new SampleFormSwiXML();
        ui.getFrame().setVisible(true);
    }

    /**
     * Returns the JFrame generated from XML.
     *
     * @return JFrame generated from XML
     */
    public final JFrame getFrame() {
        return frame;
    }
}
```