

Java Swing – Text Editor – One Trace

Use Full Trace (No Slicing)

Supporting Applications : [Edas Text Editor]

```
import javax.swing.JPopupMenu;
import javax.swing.Icon;
import javax.swing.JToolBar;
import java.awt.Color;
import sun.awt.CausedFocusEvent$Cause;
import java.awt.Image;
import javax.swing.JButton;
import javax.swing.JPanel;
import javax.swing.JEditorPane;
import javax.swing.JFrame;
import java.awt.event.MouseListener;
import java.awt.Cursor;
import javax.swing.Action;
import java.util.Vector;
import javax.swing.JLabel;
import javax.swing.undo.UndoManager;
import javax.swing.JMenuBar;
import javax.swing.JToolBar$Separator;
import javax.swing.JComboBox;
import java.awt.Rectangle;
import java.awt.Dimension;
import javax.swing.ComboBoxModel;
import javax.swing.ImageIcon;
import java.awt.GraphicsConfiguration;
import java.awt.LayoutManager;
import javax.swing.JScrollPane;
import javax.swing.KeyStroke;
import java.awt.Font;
import javax.swing.JMenu;
import javax.swing.text.Document;
import java.net.URL;
import java.awt.Toolkit;
import javax.swing.JTextField;
import javax.swing.JCheckBoxMenuItem;
import javax.swing.JMenuItem;
import java.awt.Container;

public class SomeClass {

    public void someMethod() {
        ImageIcon imageIcon = new ImageIcon() || (String) || (URL, String) || (URL) || (Image, String) || (Image) || (byte [], String) || (byte []) || (String, String);
        JButton jButton = new JButton(imageIcon);
        JMenuItem jMenuItem = new JMenuItem(imageIcon); // REPEATED!
        JToolBar$Separator jToolBar$Separator = new JToolBar$Separator(Dimension) || (); // REPEATED!
        JFrame jFrame = new JFrame() || (GraphicsConfiguration) || (String) || (String, GraphicsConfiguration);
        jFrame.setDefaultCloseOperation(int);
        Toolkit toolkit = jFrame.getToolkit();
        jFrame.setIconImage(Image);
        JCheckBoxMenuItem jCheckBoxMenuItem = new JCheckBoxMenuItem() || (Icon) || (String) || (Action) || (String, Icon) || (String, boolean) || (String, Icon, boolean);
        JCheckBoxMenuItem.setSelected(boolean);
        JLabel jLabel = new JLabel(Icon) || (String) || (Icon, int) || (String, int) || (String, Icon, int) || ();
        JToolBar jToolBar = new JToolBar() || (int) || (String) || (String, int);
        JMenuBar jMenuBar = new JMenuBar();
        jFrame.setJMenuBar(jMenuBar);
        UndoManager undoManager = new UndoManager();
        JEditorPane jEditorPane = new JEditorPane() || (URL) || (String) || (String, String);
        JScrollPane jScrollPane = new JScrollPane(jEditorPane);
        Document document = jEditorPane.getDocument();
        jEditorPane.addMouseListener(MouseListener);
        jEditorPane.setCursor(Cursor);
        jEditorPane.setFont(Font);
        jEditorPane.setSize(int, int) : () || (Dimension) : ();
        jEditorPane.setBackground(Color);
        jEditorPane.setForeground(Color);
        jEditorPane.setSelectionColor(Color);
        jEditorPane.requestFocus(boolean, CausedFocusEvent$Cause) : (boolean) || () : () || (CausedFocusEvent$Cause) : () || (boolean) : (boolean);
        jEditorPane.setContentType(String);
        jEditorPane.setEditable(boolean);
        jEditorPane.getText(int, int) : (String) || () : (String);
        document.addUndoableEditListener(undoManager);
        JPopupMenu jPopupMenu = new JPopupMenu(String) || ();
        JPanel jPanel = new JPanel(LayoutManager) || (boolean) || () || (LayoutManager, boolean);
        jPanel.setLayout(LayoutManager);
        jFrame.setContentPane(jPanel);
        Container container = jFrame.getContentPane();
        jFrame.setBounds(int, int, int, int) : () || (Rectangle) : ();
        JTextField jTextField = new JTextField() || (String) || (int) || (String, int) || (Document, String, int);
        JComboBox jComboBox = new JComboBox(Object []) || (Vector) || () || (ComboBoxModel);
        jComboBox.setPreferredSize(Dimension);
        KeyStroke keyStroke = KeyStroke.getKeyStroke(char, boolean);
        JMenuItem.setAccelerator(keyStroke);
        JMenu jMenu = new JMenu() || (String) || (Action) || (String, boolean);
        jMenuBar.add(jMenu);
        /*          Cyclic Statements          */
        int app_int = jComboBox.getItemCount();
        jComboBox.setSelectedIndex(int);
        jButton.setEnabled(boolean); // REPEATED!
        jComboBox.addItemListener(jFrame);
        jLabel.setText(String);
        jLabel.setVisible(boolean);
        JPopupMenu.addSeparator(); // REPEATED!
        jButton.addActionListener(jFrame && jEditorPane);
        jComboBox.addItem(Object);
        boolean app_boolean = jMenuItem.isSelected();
        jMenu.add(jMenuItem && jToolBar$Separator); // REPEATED!
        JToolBar.setFloatable(boolean);
        JScrollPane.setToolTipText(String);
        jButton.setMnemonic(char) : () || (int) : ();
        Object object = jComboBox.getItemAt(int);
        jMenu.addSeparator(); // REPEATED!
    }
}
```