

Java Swing – Text Editor – Three Traces Use Full Trace (No Slicing)

Supporting Applications : [EdasTexter, nText, DrJava]

```
import javax.swing.JPopupMenu;
import javax.swing.Icon;
import javax.swing.JToolBar;
import java.awt.Color;
import java.awt.Image;
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.JMenuBar;
import javax.swing.JToolBar.Separator;
import java.awt.Rectangle;
import java.awt.Dimension;
import javax.swing.ImageIcon;
import java.awt.GraphicsConfiguration;
import java.awt.LayoutManager;
import javax.swing.JScrollPane;
import java.awt.Font;
import javax.swing.JMenu;
import javax.swing.text.Document;
import javax.swing.JTextField;
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);
        JMenuItem jMenuItem = new JMenuItem(imageIcon); // REPEATED!
        JFrame jFrame = new JFrame()|(GraphicsConfiguration)|(String)|(String,GraphicsConfiguration);
        jFrame.setDefaultCloseOperation(int);
        jFrame.setIconImage(Image);
        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);
        JButton jButton = new JButton(imageIcon); // REPEATED!
        JEditorPane jEditorPane = new JEditorPane()|(URL)|(String)|(String,String);
        JScrollPane jScrollPane = new JScrollPane(jEditorPane);
        Document document = jEditorPane.getDocument();
        jEditorPane.addMouseListener(MouseListener);
        jEditorPane.setCursor(Cursor);
        jEditorPane.setSelectionColor(Color);
        jEditorPane.setFont(Font);
        jEditorPane.setSize(int,int):()|(Dimension):();
        jEditorPane.setBackground(Color);
        jEditorPane.setForeground(Color);
        jEditorPane.requestFocus(boolean,CausedFocusEvent$Cause):(boolean)|():()|(CausedFocusEvent$Cause):()|(boolean):(boolean);
        jEditorPane.setContentType(String);
        jEditorPane.setEditable(boolean);
        jEditorPane.getText(int,int):(String)|():(String);
        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);
        KeyStroke keyStroke = KeyStroke.getKeyStroke(char,boolean);
        JMenuItem jMenuItem.setAccelerator(keyStroke);
        JMenu jMenu = new JMenu()|(String)|(Action)|(String,boolean);
        /*          Cyclic Statements          */
        jPopupMenu.addSeparator(); // REPEATED!
        jMenu.add(jMenuItem); // REPEATED!
        jToolBar.setFloatable(boolean);
        jMenu.addSeparator(); // REPEATED!
    }
}
```