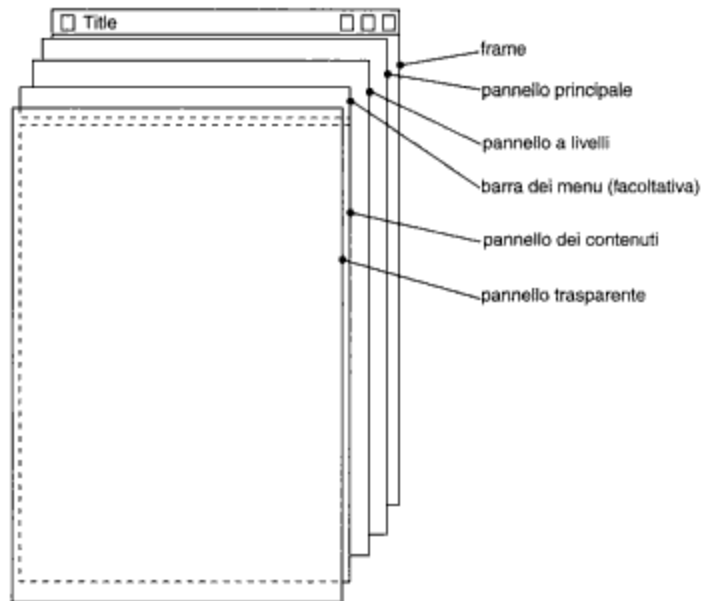
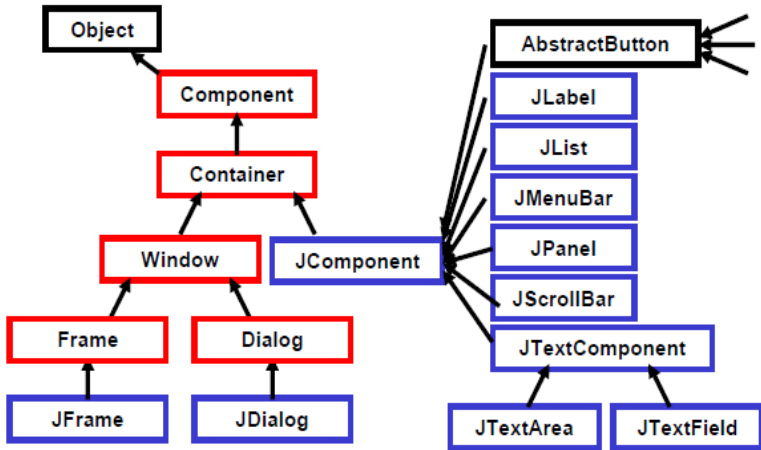


## Menu



```

/**
 * @(#)Menu.java
 *
 * Menu application
 *
 * @author Sun
 * @version 1.00 2011/5/4
 */
  
```

// <http://download.oracle.com/javase/tutorial/uiswing/components/menu.html>

```

import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
  
```

```

public class Menu { //Where the GUI is created
  
```

```

    JFrame f = new JFrame("Finestra con menu");
  
```

```

    JMenuBar menuBar;
    JMenu menu, submenu;
    JMenuItem menuItem;
    JRadioButtonMenuItem rbMenuItem;
    JCheckBoxMenuItem cbMenuItem;
  
```

```

    public Menu() {
  
```

```

        //Create the menu bar.
        menuBar = new JMenuBar();
  
```

```

        //Build the first menu.
        menu = new JMenu("Un menu");
  
```

```

        menuBar.add(menu);
  
```

```

        //a group of JMenuItem's
        menuItem = new JMenuItem("Solo testo");
        menuItem.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_A, ActionEvent.CTRL_MASK)); // modifica per Ctrl A
  
```

```

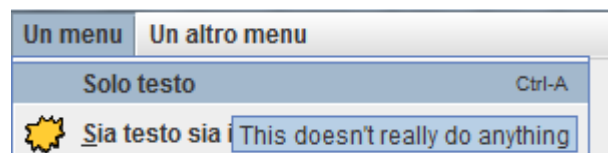
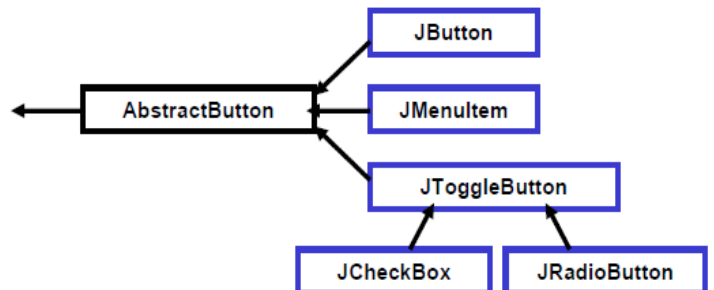
        //menuItem.getAccessibleContext().setAccessibleDescription("This doesn't really do anything"); // non appare ver 1.5
        menuItem.setToolTipText("This doesn't really do anything");
        menu.add(menuItem);
  
```

```

        menuItem = new JMenuItem("Sia testo sia icona", new ImageIcon("middle.gif"));
        menuItem.setMnemonic(KeyEvent.VK_S); // modifica per Shift S
        menu.add(menuItem);
  
```

```

        menuItem = new JMenuItem(new ImageIcon("middle.gif")); // immagine nella stessa cartella del bytecode
        menu.add(menuItem);
  
```



```

//a group of radio button menu items
menu.addSeparator();
ButtonGroup group = new ButtonGroup();
rbMenuItem = new JRadioButtonMenuItem("Un radio button come voce di menu");
rbMenuItem.setSelected(true);
group.add(rbMenuItem);
menu.add(rbMenuItem);

rbMenuItem = new JRadioButtonMenuItem("Un altro");
group.add(rbMenuItem);
menu.add(rbMenuItem);

//a group of check box menu items
menu.addSeparator();
cbMenuItem = new JCheckBoxMenuItem("Una check box come voce di menu");
menu.add(cbMenuItem);

cbMenuItem = new JCheckBoxMenuItem("Un'altra");
menu.add(cbMenuItem);

//a submenu
menu.addSeparator();
submenu = new JMenu("Un sottomenu");

menuItem = new JMenuItem("Una voce del sottomenu");
menuItem.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_2, ActionEvent.ALT_MASK)); // per Alt +2
submenu.add(menuItem);

menuItem = new JMenuItem("Un'altra voce");
submenu.add(menuItem);
menu.add(submenu);

//Build second menu in the menu bar.
menu = new JMenu("Un altro menu");
menu.setToolTipText("Senza voci");
menuBar.add(menu);

Container c= f.getContentPane();
f.setSize(400,300);
f.setJMenuBar(menuBar);
f.setVisible(true);
}

public static void main (String args[]){
    new Menu();
}
}

```

