

BREADCRUMB

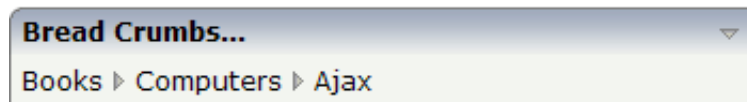
The BREADCRUMB control represents a horizontal list of method links. The number of links and the name of each link is dynamically derived from the adapter.

The control always occupies 100% of the given width.

The following topics are covered below:

- Example
- Properties

Example



The XML layout definition is:

```
<rowarea name="Bread Crumbs...">
  <breadcrumb breadcrumbprop="items">
  </breadcrumb>
</rowarea>
```

The Java code of the adapter is:

```
package com.softwareag.cis.test21;

import com.softwareag.cis.server.Adapter;
import com.softwareag.cis.server.util.BREADCRUMBInfo;
import com.softwareag.cis.server.util.BREADCRUMBItem;

public class BreadcrumbAdapter extends Adapter
{
    // -----
    // inner classes
    // -----

    // class >MyBCItem<
    public class MyBCItem extends BREADCRUMBItem
    {
        public MyBCItem(BREADCRUMBInfo info, String text)
        {
            super(info, text);
        }

        public void execute()
        {
            Object itemsInfo[] = m_items.getItems();
            MyBCItem items = this;
            m_items.clear();
            m_items = new BREADCRUMBInfo();

            if (((MyBCItem)itemsInfo[0]).equals(items))
            {
```

```

        new MyBCItem(m_items, "Books");
    }
    else if (((MyBCItem)itemsInfo[1]).equals(items))
    {
        new MyBCItem(m_items, "Books");
        new MyBCItem(m_items, "Computers");
    }
    else if (((MyBCItem)itemsInfo[2]).equals(items))
    {
        new MyBCItem(m_items, "Books");
        new MyBCItem(m_items, "Computers");
        new MyBCItem(m_items, "Ajax");
    }
    }
    }
    }

    }
    }
    }
    }

    // -----
    // properties
    // -----

    // property >infoText<
    String m_infoText;
    public String getInfoText() { return m_infoText; }

    // property >items<
    BREADCRUMBInfo m_items = new BREADCRUMBInfo();
    public BREADCRUMBInfo getItems() { return m_items; }

    // -----
    // public usage
    // -----

    /**
     */
    public void init()
    {
        m_infoText = "Please click on the breadcrumbs and see the result on the statusbar";
        new MyBCItem(m_items, "Books");
        new MyBCItem(m_items, "Computers");
        new MyBCItem(m_items, "Ajax");
    }
}

```

The list of items can be changed inside the adapter; the breadcrumb list will react accordingly on the client side. When the user clicks a link on the client side, the `execute()` method will be called in the object of the `BREADCRUMBInfo` collection which represents the link.

Properties

Basic			
breadcrumbprop	<p>Name of the adapter property that represents the control on adapter side.</p> <p>The property must be of name BREADCRUMBInfo. Please view the Java API Documentation for more information.</p>	Obligatory	
breadcrumbstyle	<p>CSS style definition that is directly passed into this control.</p> <p>With the style you can individually influence the rendering of the control. You can specify any style sheet expressions. Examples are:</p> <p>border: 1px solid #FF0000</p> <p>background-color: #808080</p> <p>You can combine expressions by appending and separating them with a semicolon.</p> <p>Sometimes it is useful to have a look into the generated HTML code in order to know where direct style definitions are applied. Press right mouse-button in your browser and select the "View source" or "View frame's source" function.</p>	Optional	<p>background-color: #FF0000</p> <p>color: #0000FF</p> <p>font-weight: bold</p>
pixeldistance	Pixel distance between the links that are rendered.	Optional	<p>1</p> <p>2</p> <p>3</p> <p>int-value</p>
comment	Comment without any effect on rendering and behaviour. The comment is shown in the layout editor's tree view.	Optional	