# ROWAREAWITHHEADER

This container represents an area surrounded by a border which may have a title text. By clicking on the title, the inner content is hidden (the container is "folded"). You can place icons (ICON, ICONLIST) into the header line (ROWAREAHEADER). Other content is placed into the ROWAREABODY container.

The following topics are covered below:

- Simple Example
- ROWAREAWITHHEADER Properties
- ROWAREAHEADER Properties
- ROWAREABODY Properties

#### **Simple Example**

```
<rowareawithheader>
   <rowareaheader name="Note">
        <hdist width="20">
        </hdist>
        <icon image="../HTMLBasedGUI/images/cut.gif" method="onCut">
        </icon>
        <hdist width="6">
        </hdist>
        <icon image=".../HTMLBasedGUI/images/copy.gif" method="onCopy">
        </icon>
        <hdist width="6">
        </hdist>
        <icon image="../HTMLBasedGUI/images/paste.gif" method="onPaste">
        </icon>
   </rowareaheader>
    <rowareabody>
        <itr takefullwidth="true">
            <text valueprop="text" width="100%" rows="5">
            </text>
        </itr>
    </rowareabody>
</rowareawithheader>
```

The above XML layout produces a page which looks as follows:

| Note | አ 🖻 🛱 |  |
|------|-------|--|
|      |       |  |
|      |       |  |
|      |       |  |

There are three icons within the header line (ROWAREAHEADER). The text box is placed into the body container (ROWAREABODY).

### **ROWAREAWITHHEADER** Properties

| Basic        |  |          |               |
|--------------|--|----------|---------------|
| height       | Height of the control.   | Optional | 100           |
|              | <ul><li>There are three possibilities to define the height:</li><li>(A) You do not define a height at all. As consequence the control will be rendered with its default height. If the control is a container control (containing) other controls then the height of the</li></ul> |          | 150           |
|              |  |          | 200           |
|              |  |          | 250           |
|              | control will follow the height of its content.   |          | 300           |
|              | (B) Pixel sizing: just input a number value (e.g. "20").   |          | 250           |
|              | (C) Percentage sizing: input a percantage value (e.g. "50%"). Pay attention: percentage sizing will only bring up correct results if   |          | 400           |
|              | the parent element of the control properly defines a height this<br>control can reference. If you specify this control to have a height  |          | 50%           |
|              | of 50% then the parent element (e.g. an ITR-row) may itself define a height of "100%". If the parent element does not specify a width then the rendering result may not represent what you expect.   |          | 100%          |
| comment      | Comment without any effect on rendering and behaviour. The comment is shown in the layout editor's tree view.  | Optional |               |
| Visibility   |  |          |               |
| foldable     | The "folding"-function that is available by clicking on the title of the area can be switched off ("false"). "True" is the default.  | Optional | true<br>false |
| foldableprop | Name of the adapter parameter that dynamically controls whether clicking on the title of the area will fold/unfoald this area.   | Optional |               |
|              | Valid values provided by the adapter parameter are TRUE (=foldable) and FALSE(=not foldable).  |          |               |
| foldedprop   | <pre>\$en/popupwizard/njx_area_attr_foldedprop\$</pre>   | Optional |               |
| visibleprop  | Name of the adapter parameter that provides the information if<br>this control is displayed or not. As consequence you can control<br>the visibility of the control dynamically.   | Optional |               |
| Appearance   |  |          |               |
| height       | (already explained above)  |          |               |

| withleftborder   | The control normally renders a black border around its area. With the properties WITHLEFTBORDER, WITHRIGHTBORDER and WITHBOTTOMBORDER you can avoid this.  |          | true<br>false |
|------------------|--|----------|---------------|
|                  | Reason behing: somtimes you want a ROWAREA/COLAREA to<br>be used as "neighbour" of other ROWAERA/COLAREA<br>controls. In this case one of the "neighbours" has to avoid the<br>rendering of border lines - otherwise two border lines will be<br>rendered.                     |          |               |
| withtopborder    | See description of WITHLEFTBORDER property.  | Optional | true<br>false |
| withrightborder  | See description of WITHLEFTBORDER property.  | Optional | true<br>false |
| withbottomborder | See description of WITHLEFTBORDER property.  | Optional | true<br>false |
| withtoppadding   | The control by default renders some blank vertical space (2 pixels) on top of its area. Reason: if you vertically arrange one ROW/COLAREA after the other then automatically some distance is put between.   | Optional | true<br>false |
|                  | By specifying "false" you can avoid this behaviour. "  |          |               |
| image            | URL of image that is displayed inside the control. Any image type (.gif, .jpg,) that your browser does understand is valid.<br>Use the following options to specify the URL:   | Optional |               |
|                  | (A) Define the URL relative to your page. Your page is generated directly into your project's folder. Specifiying "images/xyz.gif" will point into a directory parallel to your page. Specifying "/HTMLBasedGUI/images/new.gif" will point to an image of a neighbour project. |          |               |
|                  | (B) Define a complete URL, like<br>"http://www.softwareag.com/images/logo.gif".  |          |               |
| imageprop        | <pre>\$en/popupwizard/njxattr_titleimageprop\$</pre>   | Optional |               |
| nameprop         | <pre>\$en/popupwizard/njxattr_nameprop\$</pre>   | Optional |               |

| fixlayout | The fixlayout property is important for saving rendering<br>performance inside your browser. To become effective it requires<br>to have specified the height and the width (if available as<br>property) of the control  | Optional | true<br>false |
|-----------|--|----------|---------------|
|           | <ul> <li>property) of the control.</li> <li>If setting fixlayout to "true" then the control's area is defined as area which is not sized dependent on its content (as normally done with table rendering). Instead the size is predefined from outside without letting the browser "look" into the content of the area. If the content is not fitting into the area then it is cut.</li> <li>You typically use this control if the content of the control's area is flexibly sizable. E.g. if the content (e.g. a TEXTGRID control) is following the size of the container.</li> <li>When using vertical percentage based sizing you should pay attention to set the fixlayout-property to "true" as often as possible The browser as consequence will be much faster in doing its rendering because a screen consists out of "building blocks" with simple to calculate sizes.</li> </ul> |          |               |

# **ROWAREAHEADER** Properties

| Basic       |  |          |
|-------------|--|----------|
| name        | Text that is displayed inside the control. Please do not<br>specify the name when using the multi language<br>management - but specify a "textid" instead.   | Optional |
| textid      | <ul> <li>Multi language dependent text that is displayed inside the control. The "textid" is translated into a corresponding string at runtime.</li> <li>Do not specify a "name" inside the control if specifying a "textid".</li> </ul> | Optional |
| comment     | Comment without any effect on rendering and<br>behaviour. The comment is shown in the layout editor's<br>tree view.  | Optional |
| Online Help |  |          |
| title       | Text that is shown as tooltip for the control.<br>Either specify the text "hard" by using this TITLE<br>property - or use the TITLETEXTID in order to define a<br>language dependent literal.  | Optional |
| titletextid | Text ID that is passed to the multi lanaguage<br>management - representing the tooltip text that is used<br>for the control.   | Optional |
| Appearance  |  |          |

| align     | Horizontal alignment of the controls inside the header line.   | Optional | left<br>center                        |
|-----------|--|----------|---------------------------------------|
| notabstop | <ul> <li>The title of the area by default can be used by the user to hide/show the area's content. In order to also reach this title with the tab-key is is part of the normal tab-sequence of a page.</li> <li>Set this property to "true" if you do not want to make the title reachable by tab-key. As consequence hiding/showing will only be available by mouse-clicking on the title.</li> </ul> | Optional | right<br>true<br>false                |
| tabindex  | Index that defines the tab order of the control. Controls<br>are selected in increasing index order and in source order<br>to resolve duplicates.  | Optional | -1<br>0<br>1<br>2<br>5<br>10<br>32767 |

# **ROWAREABODY** Properties

| Basic        |   |          |             |  |
|--------------|---|----------|-------------|--|
| paddingleft  | Number of pixels between the left border<br>and the area's content. Default is 5 pixels.  | Optional | 1<br>2<br>3 |  |
|              |   |          | int-value   |  |
| paddingright | Number of pixels between the right border<br>and the area's content. Default is 5 pixels. | Optional |             |  |
|              |   |          | 2           |  |
|              |   |          | 3           |  |
|              |   |          | int-value   |  |

| bodystyle                | CSS style definition that is directly passed into this control.   | Optional | background-color:<br>#FF0000        |
|--------------------------|---|----------|-------------------------------------|
|                          | With the style you can individually<br>influence the rendering of the control. You<br>can specify any style sheet expressions.<br>Examples are:   |          | color: #0000FF<br>font-weight: bold |
|                          | border: 1px solid #FF0000   |          |                                     |
|                          | background-color: #808080   |          |                                     |
|                          | You can combine expressions by appending and separating them with a semicolon.  |          |                                     |
|                          | Sometimes it is useful to have a look into<br>the generated HTML code in order to know<br>where direct style definitions are applied.<br>Press right mouse-button in your browser<br>and select the "View source" or "View<br>frame's source" function. |          |                                     |
| withcontenttoppadding    | The control by default renders some blank<br>vertical space (3 pixels) on bottom of the<br>content area.  | Optional | true<br>false                       |
|                          | By specifying "false" you can avoid this behaviour.   |          |                                     |
| withcontentbottompadding | The control by default renders some blank vertical space (3 pixels) on bottom of the content area.  | Optional | true<br>false                       |
|                          | By specifying "false" you can avoid this behaviour.   |          |                                     |