

# Supported UI Widgets

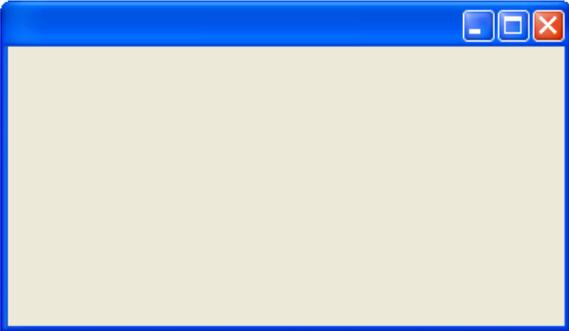
MagicDraw offers a selection of basic and also complex widgets and user interface objects which cover most of any screen design needs. As a matter of fact, not all MagicDraw UI elements can be used for designing screens that work with xUML service UIs.

As a reference the following catalog will describe and at the same time indicate that they can be used.

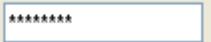
**On this Page:**

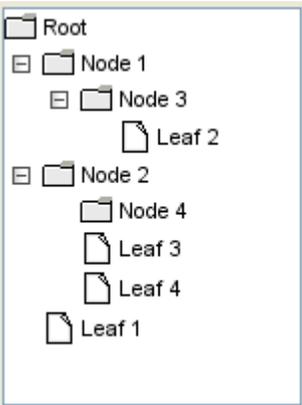
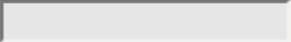
- [Supported UI Elements](#)
- [Unsupported UI Elements](#)

## Supported UI Elements

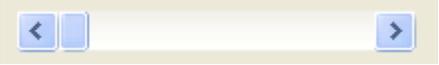
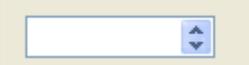
Type	Name	Element	Related Pages: Description
Container	Panel		<p><b>Usage of the UI Widgets:</b></p> <p>The <b>Panel</b> container () is the most basic container base for any screen modeling.</p> <ul style="list-style-type: none"> <li><a href="#">Autocomplete</a></li> <li><a href="#">Checkbox</a></li> <li><a href="#">Combo Box</a></li> <li><a href="#">Date Chooser</a></li> <li><a href="#">Multi-select Lists</a></li> <li><a href="#">Radio Button Group</a></li> <li><a href="#">Tables</a></li> <li><a href="#">Tabs</a></li> </ul>
	Frame		<p>The <b>Frame</b> container () is used for modal dialogs that open within the same browser window (e.g. detail records). A <b>Frame</b> has by default a close button in the bar. It is important to know, that despite of the creating application, the <b>Frame</b> container does not represent the frames.</p>
	Tabbed Pane		<p>The <b>Tabbed Pane</b> container () is an ideal way to combine multiple screens on little space. Refer to <a href="#">Tabs</a> for more information.</p>

Group Box		<p>The <b>Group Box</b> container () is ideal for grouping UI elements into different groups belonging together.</p>
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UI Element	Label		<p>The <b>Label</b> element () is for placing static text on a container.</p>							
	Text Field		<p>The <b>Text Field</b> element () is used to give the user possibility to input text to the application.</p> <ul style="list-style-type: none"> <li>• If a text field is bound to a data attribute having a <a href="#">Date</a> type, it a <a href="#">Date Chooser</a> is available automatically</li> <li>• A text field can be extended by an autocomplete described on <a href="#">Autocomplete</a>.</li> <li>• A text field can be made required by setting the <code>required</code> attribute <ul style="list-style-type: none"> <li>◦ <b>required</b>: multiplicity undefined or 1</li> <li>◦ <b>not required</b>: multiplicity 0..1</li> </ul> </li> </ul>							
	Password Field		<p>The <b>Password Field</b> element () is a Text Field with the difference, that the input is not shown in plain text but each character is replaced and hidden with the * symbol.</p>							
	Checkbox	<input type="checkbox"/> Save changes	<p>The <b>Checkbox</b> element () is used to indicate a condition. Refer to <a href="#">Checkbox</a> for more information.</p>							
	Radio Button	<input type="radio"/> Option 1 <input type="radio"/> Option 2	<p>The <b>Radio Button</b> element () is used in a similar way as the Check Box element but with the difference, that only one option within a group of options can be selected. Refer to <a href="#">Radio Button Group</a> for more information.</p>							
	Combo Box		<p>The <b>Combo Box</b> element () allows to select one option from a list that opens up when clicking with the cursor onto the element. Refer to <a href="#">Combo Box</a> for more information.</p> <p>With some additional changes to the tagged values the element can change to a <b>Multiselect List</b>. How to implement is described in the following chapters. Refer to <a href="#">Multi-select Lists</a> for more information.</p>							
	Table	<table border="1" data-bbox="337 1329 802 1581"> <thead> <tr> <th data-bbox="345 1339 565 1371">Column 1</th> <th data-bbox="565 1339 794 1371">Column 2</th> </tr> </thead> <tbody> <tr> <td data-bbox="345 1371 565 1402"></td> <td data-bbox="565 1371 794 1402"></td> </tr> <tr> <td data-bbox="345 1402 565 1434"></td> <td data-bbox="565 1402 794 1434"></td> </tr> <tr> <td data-bbox="345 1434 565 1465"></td> <td data-bbox="565 1434 794 1465"></td> </tr> </tbody> </table>	Column 1	Column 2						
Column 1	Column 2									

Tree		<p>The <b>Tree</b> element () can be used to display hierarc like folder structures or catalog indices.</p>
List		<p>The <b>List</b> element () enables to select one or more a list.</p>
Separator		<p>The <b>Separator</b> element () can be used to visually : area of a screen with another one.</p>
Button		<p>The <b>Button</b> element () is used to submit an action application user e.g. send a form or open a dialog winc</p>
File Selector		<p>The <b>File Selector</b>, used for selecting files to bind them upload form consists of a normal button element () the <b>open</b> icon applied to it. The open icon is specified i specifications. The file selector will be displayed as foll</p> <p><b>File(s)</b>  </p>

## Unsupported UI Elements

Name	Element	Remark
Slider (  )		
Progress Bar (  )		
Menu Bar (  )		
Scroll Bar (  )		<p>Scrollbars are added automatically to the container elements if necessary.</p>
Spinner (  )		

Toolbar (  )		
Close Toolbar button (  )		