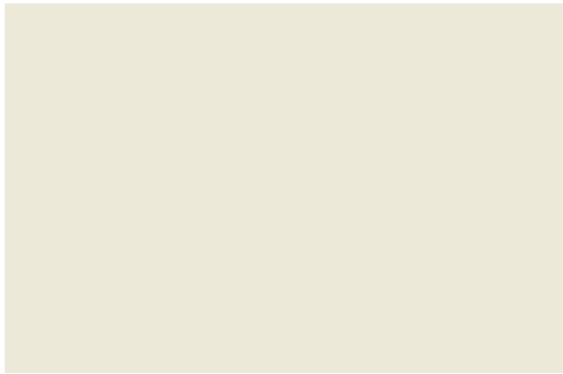

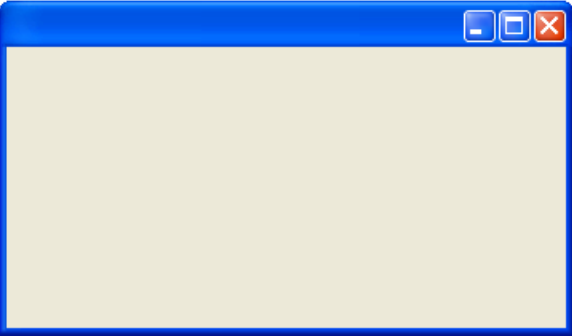









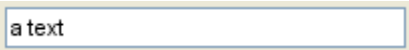

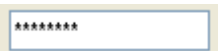

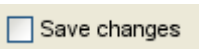

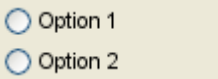

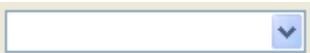

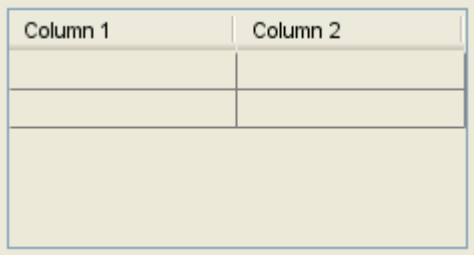

Supported UI Widgets

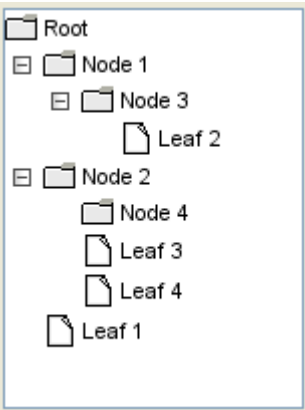







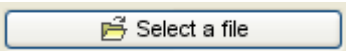

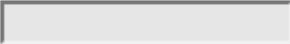

MagicDraw offers a selection of basic and also complex widgets and user interface objects which cover most of any screen design needs. As a matter of fact, not all MagicDraw UI elements can be used for designing screens that work with xUML service UIs.

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






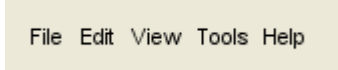

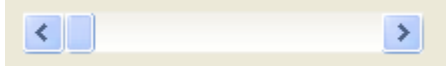

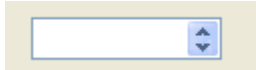
Supported UI Elements





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

| | | | |
|------------|-----------------------|---|--|
| | Group Box |  | The Group Box container () is ideal for grouping UI elements into different groups belonging together. |
| UI Element | Label |  | The Label element () is for placing static text on a container. |
| | Text Field |  | <p>The Text Field element () is used to give the user possibility to input text to the application.</p> <ul style="list-style-type: none"> • If a text field is bound to a data attribute having a <code>date</code> type, it a Date Chooser is available automatically • A text field can be extended by an autocomplete described on Autocomplete. • A text field can be made required by setting the <code>required</code> attribute <ul style="list-style-type: none"> ◦ required: multiplicity undefined or 1 ◦ not required: multiplicity 0..1 |
| | Password Field |  | The Password Field 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. |
| | Checkbox |  | The Checkbox element () is used to indicate a boolean value. Refer to Checkbox for more information. |
| | Radio Button |  | <p>The Radio Button element () is used in a similar way as the Check Box element but with the difference, that only one within a group of options can be selected.</p> <p>Refer to Radio Button Group for more information.</p> |
| | Combo Box |  | <p>The Combo Box element () allows to select one value from a list that opens up when clicking with the cursor onto the element. Refer to Combo Box for more information.</p> <p>With some additional changes to the tagged values the element can change to a Multiselect List. How to implement is described in the following chapters. Refer to Multi-select Lists for more information.</p> |
| | Table |  | The Table element () is used to render data within a container. |

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

Unsupported UI Elements

| Name | Element | Remark |
|--|---|--|
| Slider () |  | |
| Progress Bar () |  | |
| Menu Bar () |  | |
| Scroll Bar () |  | Scrollbars are added automatically to the container elements if necessary. |
| Spinner () |  | |

| | | |
|---|---|--|
| Toolbar () |  | |
| Close Toolbar button () |  | |