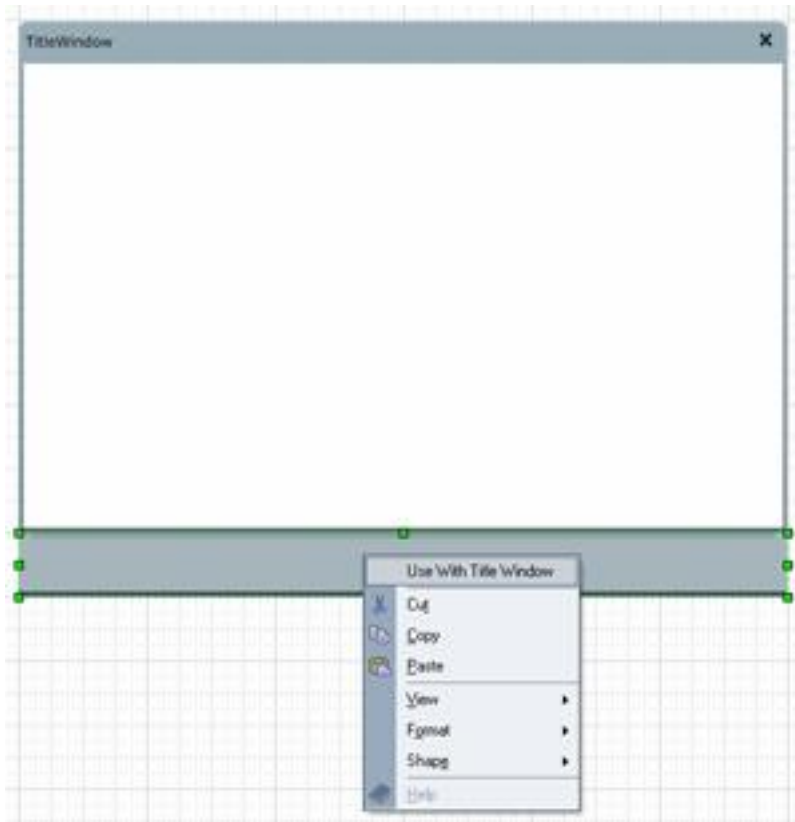


Tutorial for some the more advanced stencil masters

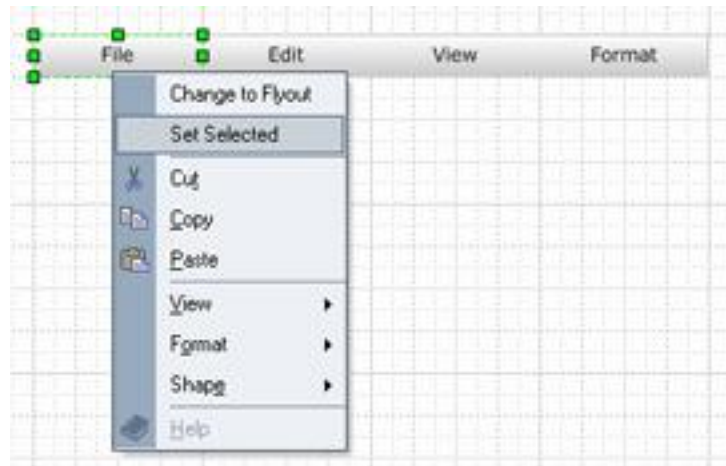
ControlBar – ControlBars can be added to the bottom of a Panel or a TitleWindow. Each are different in color, so right-click the ControlBar to set the state to “Use With Panel” or “Use With Title Window.”



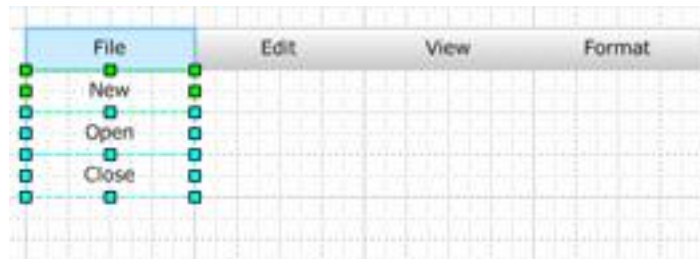
MenuBar and MenuBarItem – To build a MenuBar place a MenuBar master on the page and drop one or more MenuBarItem on the MenuBar. The label text for each MenuBarItem can be changed separately simply by typing.



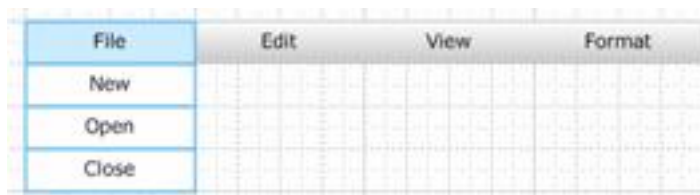
MenuBarItems default to "Unselected," right-click to "Set Selected"



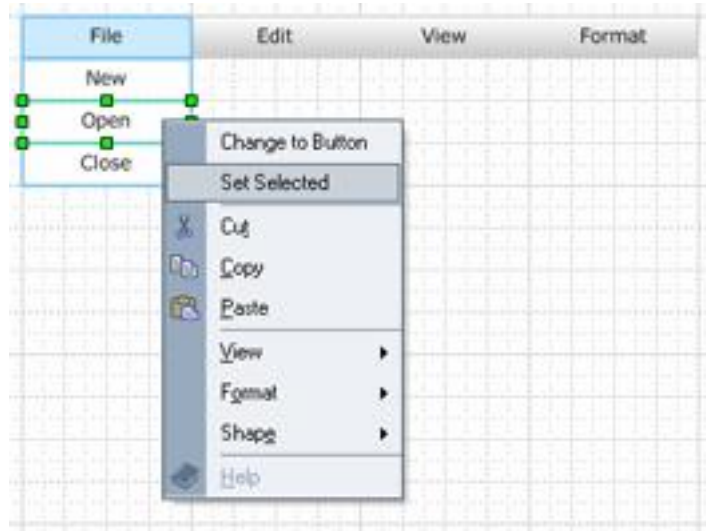
Place additional MenuBarItem underneath the first and edit their text fields



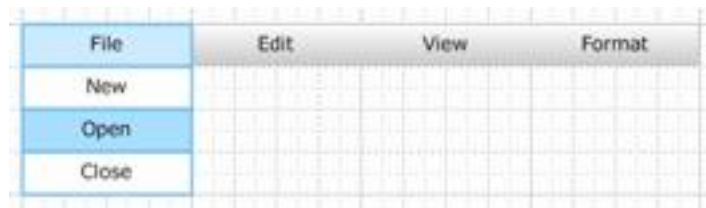
Right-click each and "Change to Flyout" (or you can set the first as a flyout and duplicate it)



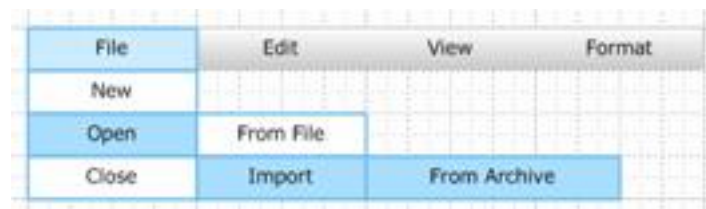
Optionally right-click a flyout and "Set Selected"...



...to display a menubaritem as a selected option



Additional selected and non-selected flyouts may be added as needed to build complete menus.



DataGrid – A full DataGrid is usually built out of one or more single DataGrid objects placed side by side. Scrolling can be simulated by placing the columns on top of a TextArea master or by placing a Vertical Control Bar master to the right.



First Name ▼	MI	Last Name
Curly	T	Howard
Larry	T	Fine
Moe	S	Howard

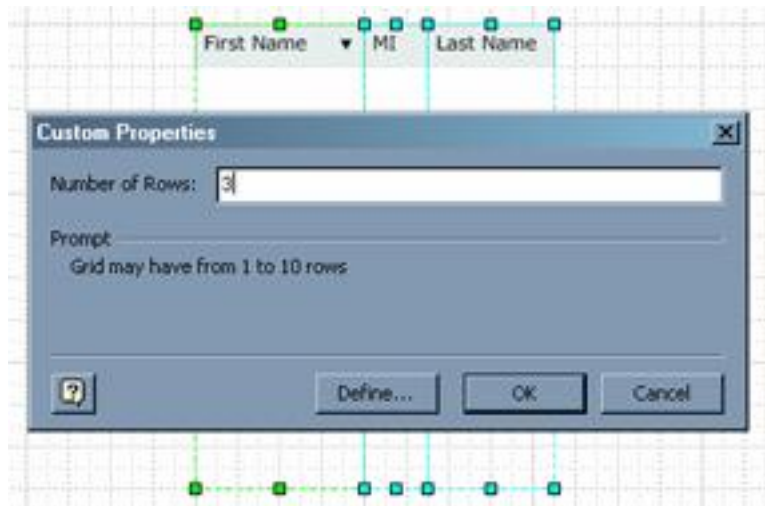
First, drop a single DataGrid master on your page. Clicking once will select the whole master, a second click will sub-select a specific cell. Notice how the dotted border is larger than the visible cells? That's because there are a total of 10 cells available, but in this case only 5 cells are currently visible. The border shows the potential size of all 10.



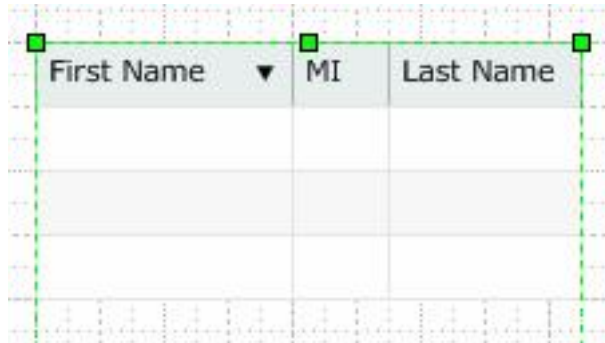
Edit the text in the selected cell by typing. You can delete one arrow or the other if you need to simulate a sort order.



Selecting the entire master and resizing horizontally will change the width of the cells normally, but resizing vertically will distort the height of the cells. Instead, to increase the vertical number of cells right-click to "Set Number of Rows" (you can also shift-left-click to select multiple DataGrid masters at a time and right-click to "Set Number of Rows" for all of them at once.)

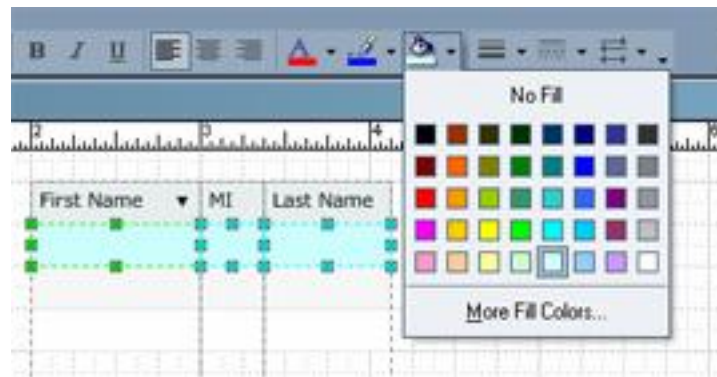


If you want to stretch all columns horizontally at the same time shift-left-click several DataGrid masters, shift-ctrl-G to group them, and then resize the entire group.



Shift-ctrl-U can then be used to ungroup them again to make individual cell editing easier.

Sub-select a row of cells with shift-click and use paint bucket to designate that row as selected



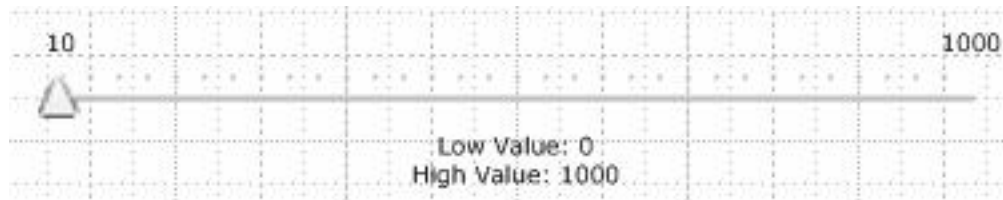
To add scrolling you can either A) drop a TextArea master on the page, align it with the DataGrid, and use Shape -> Order -> Send Backwards from the menu bar once for each grid to place the TextArea behind the DataGrid masters, or B) drop a Vertical Control Bar master on the page and align it with the right side of the DataGrid.



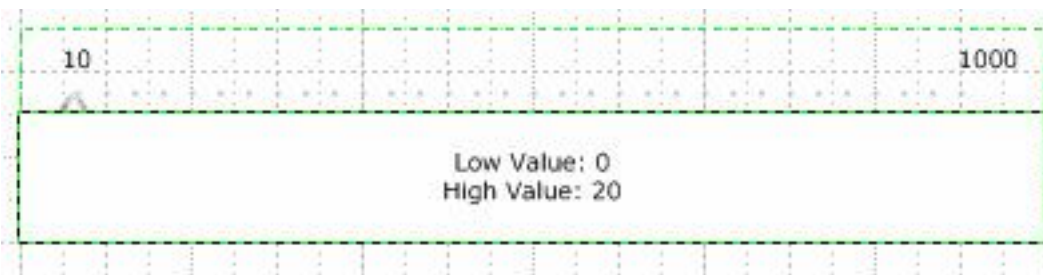
H and V Sliders – These masters are made of multiple sub-objects. The sliders (called thumbs), the upper and lower values, the text block beneath the slider bar, even the minor tic marks above the slider bar. Each is selectable and/or editable.



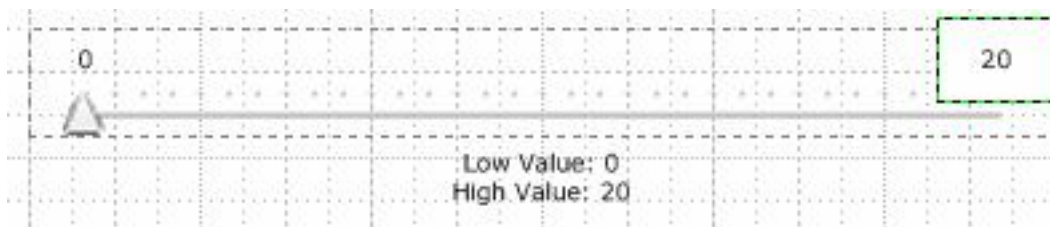
You can right-click and Show or Hide the upper (right) indicator



Select the entire master and type to change lower text block



Sub-select to change lower & upper limit text

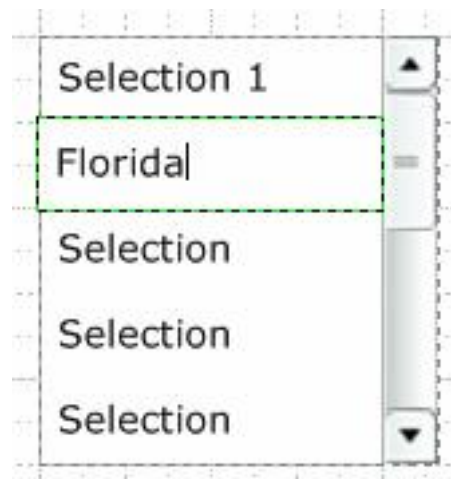


To simulate sliders at different settings or amounts sub-select a thumb and use the keyboard arrows to move it left or right. You can also drag with your mouse, but be careful because you can move them anywhere on the page.

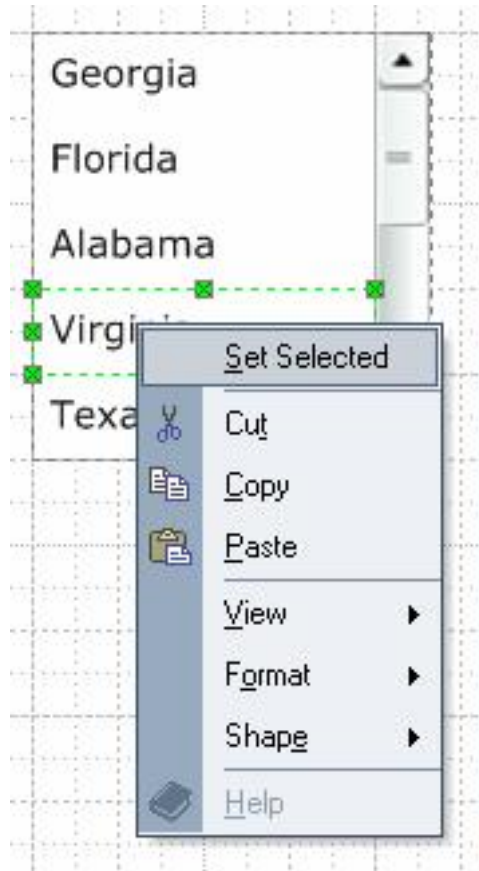
List – A List is actually one or more Select Option masters placed on top of a TextArea master, with one Select Option master optionally Set as Selected, and then all masters are grouped.



You can change the text for a specific Select Option master by sub-selecting and simply typing.

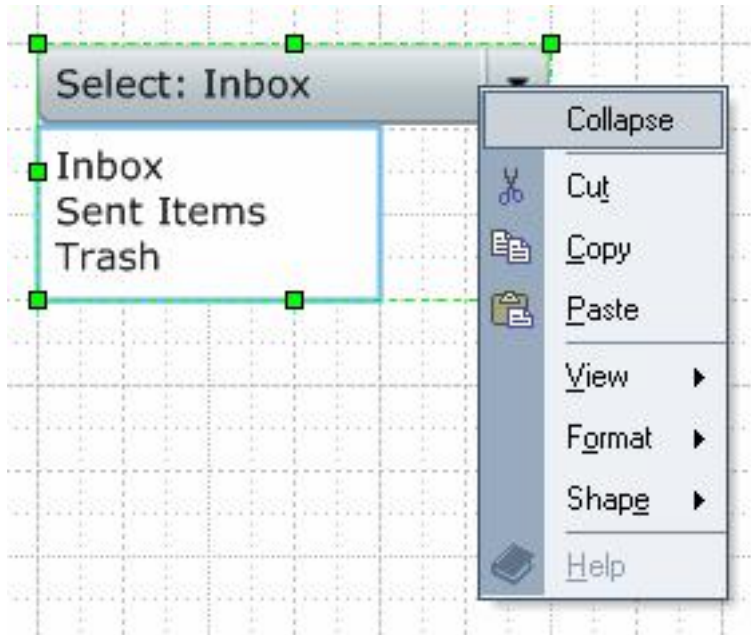


You can easily set a cell as Selected (change the color) by sub-selecting, right-click, and choosing "Set Selected."

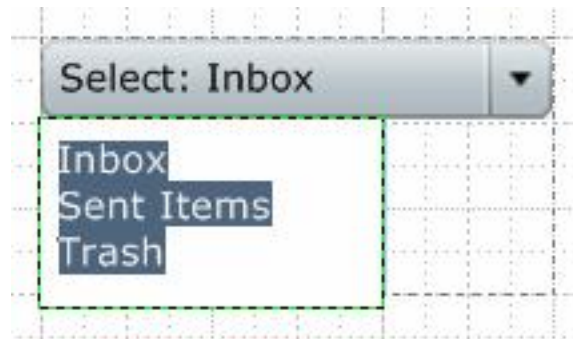


To change the number of Select Option masters you must first ungroup. You will then have a TextArea master with Select Option masters on top of it. You can add or subtract Select Options, and change the TextArea and scrollbar to any size (if you resize without ungrouping you will distort the Select Options.)

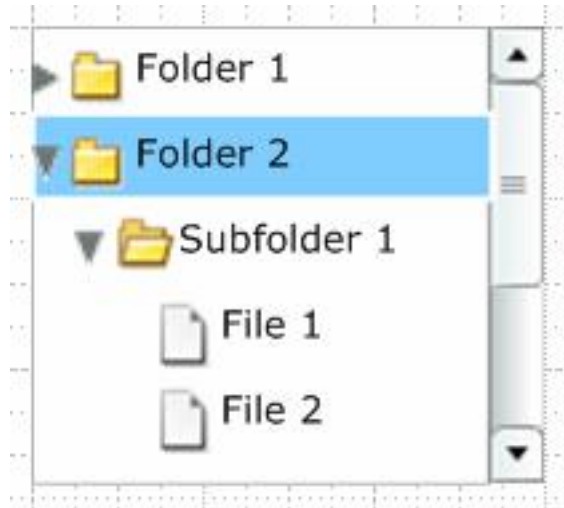
PopUpButton – PopUpButtons have a simple dropdown menu that can be hidden with right-click “Collapse.” Right-click “Expand” makes the dropdown visible again.



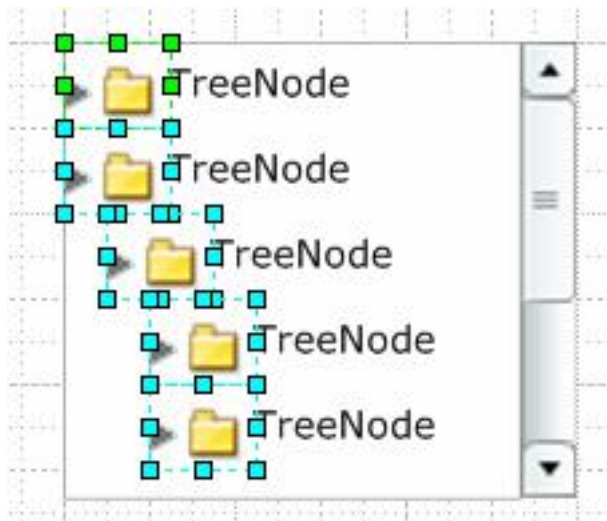
You can sub-select the button itself, or the dropdown menu, and simply type to edit the text.



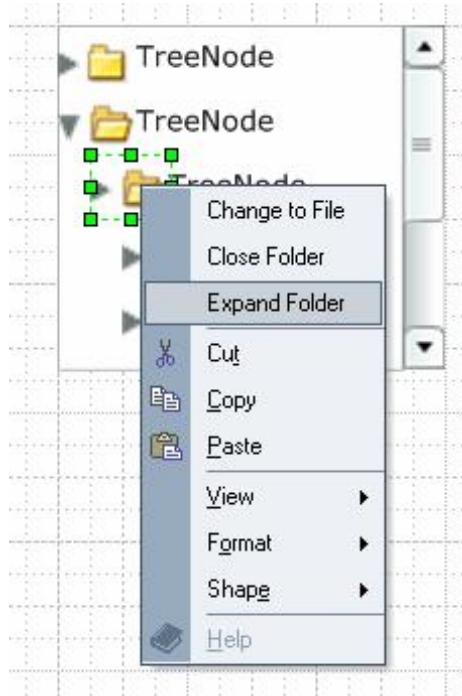
Tree – The Tree master is actually just a tree node you duplicate multiple times and align to build an entire tree. You can place these nodes on top of a ViewStack, H or V Box, Canvas, TextArea, or any other plain white rectangular background. Optionally a Vertical Control Bar may be added to simulate scrolling.



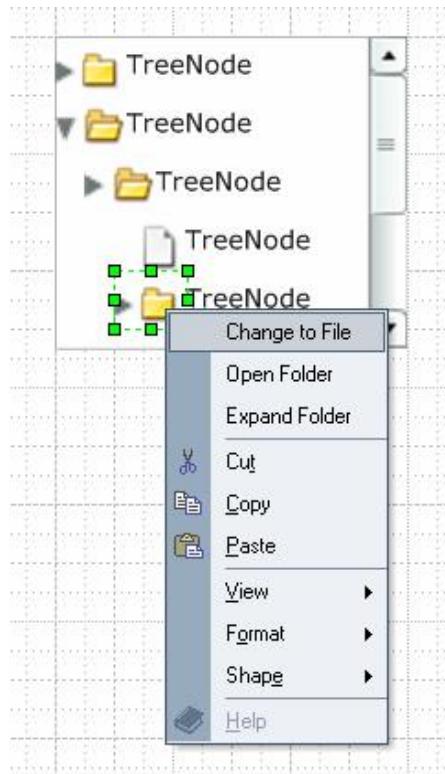
Remember that layer order will be easier to manage if you place the container down first and place the Tree masters on top, otherwise you'll have to tinker with "Send To Front" or "Back" to get things right. Simply stack the Tree masters and align as you'd like.



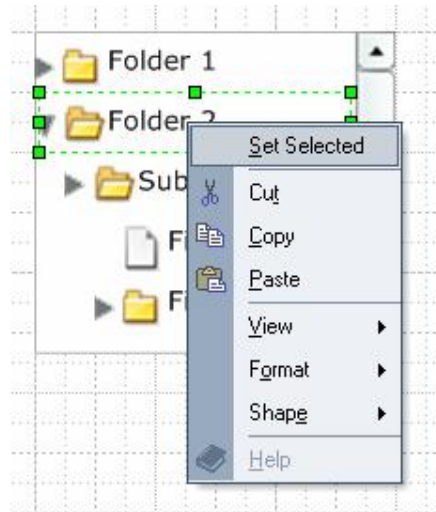
Sub-select each node and type to change the label text, then Right-click to open / close the folders or expand / collapse the arrows as needed.



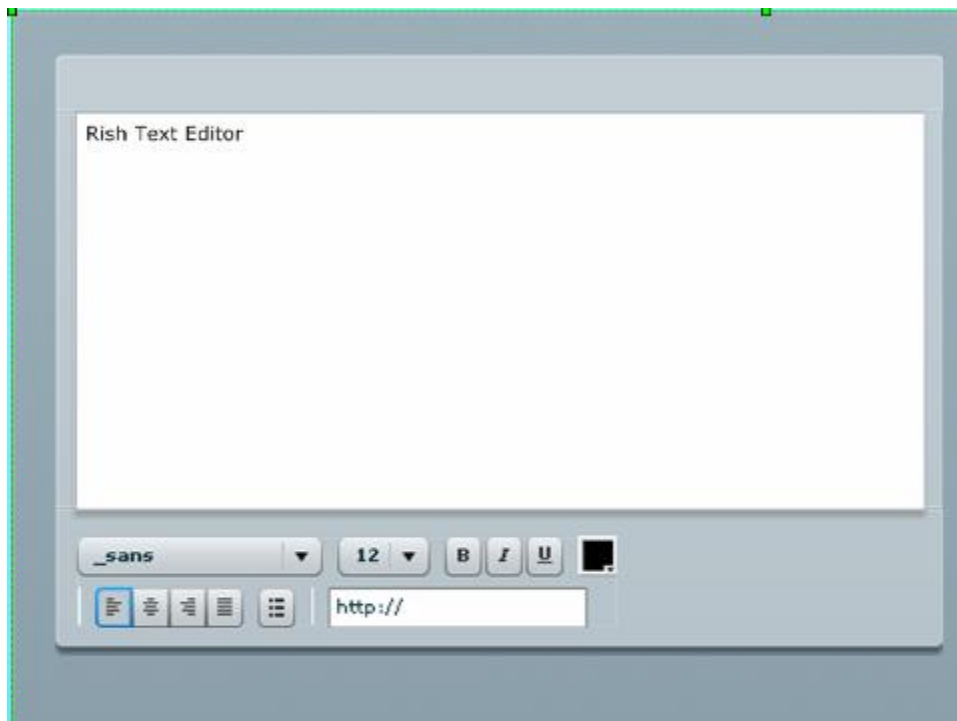
Right-click to change folders to files as needed



To simulate a node as Selected drop a Select Option master on the page, align it with a Tree master, use "Send to Back" or "Forward" as needed to place the Select Option one layer behind the Tree master, then right-click the Select Option and "Set as Selected".



Application – This grey-blue gradient background master is not required, but adds a more realistic look to your pages and provides a background when exporting drawings to GIF, JPG, etc (instead of just multiple layout containers and controls floating on a white background.) In this example a Rich Text Editor master has been dropped on an Application master. This makes your drawings look more accurate than, for instance, all the previous screenshots used in this word document of masters placed directly on the plain white Visio grid.



H and V DividedBox – To simulate Divided Boxes, drop two or more Divided Box masters on the page, leave space between, and drop a Divided Box Handle in between to designate the handle location. Here is an example of an Application master with multiple layout masters and control masters layered on top (including the use of Divided Box masters.)



And here is the same drawing with all masters sub-selected to show where all the masters were placed.

