xCP xCelerator: Preview hookup widget

<div style="float:right; border:1px solid #ccc; padding:8px">Version 2</div>

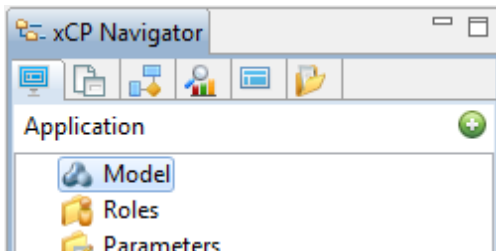created by Deepak Michael on May 12, 2015 8:46 AM, last modified by Deepak Michael on May 20, 2015 12:36 PM

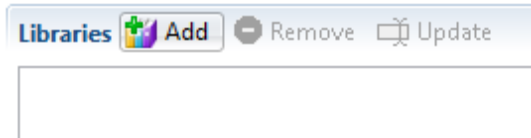**BACK TO THE XCELERATOR HOMEPAGE**

Overview

This xCP xCelerator contains a single widget - the preview hookup widget. The preview hookup widget allows a user to compose a preview window using xCP fragments. This preview window can be shown when the user performs a user action like hovering over another control or clicking on another component like a button. A typical example would be one where the user wants to display a preview bubble when hovering over an image or a button.
The content to be displayed in the preview window can be set to any application fragment.
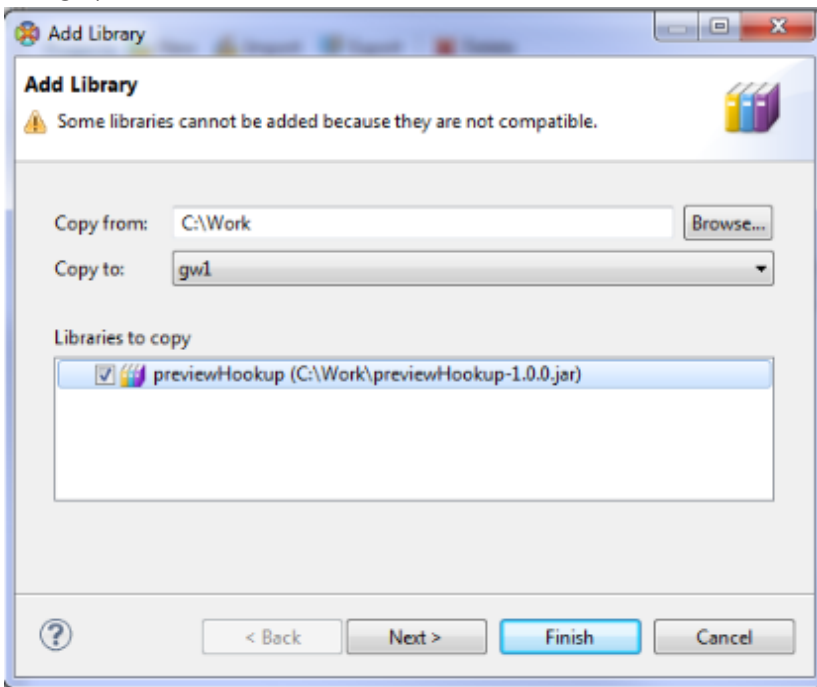
Installation

1. Open **xCP Designer** and open the desired application which needs to use these widgets.
2. Open the **Applications** tab, and double-click on **Model**.

3. Click the **Add** button in the **Libraries** section.

4. Click the **Browse…** button and select the folder location of **previewHookup-x.x.x.jar** (where 'x.x.x' represents the version of the widget).

5. Select the checkbox next to **previewHookup** and click **Finish**.
6. Close and re-open **xCP Designer**.
7. When editing a page, you should now see widget in the **Custom** section of the widget palette. You can drag-drop the same where needed.

User Session Control

▾ Custom

Preview hookup

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Reference

Designer

In the xCP Designer, you can set various properties for this widget to control its runtime behavior.

Basics | Layout | UI Events

Bind to preview

▾ Interactions

Properties | Problems | Progress | Console

Preview hookup

| General | Basics |
| Style | |

ID: xdm_preview_hookup

Preview trigger component   image

Preview fragment   gw1_preview_fragment

Preview trigger event   mouseover

☑ Auto close

Auto close time (milliseconds)   500

☐ Show close button

Opening delay (milliseconds)   0

Animation on window open   false

Animation anchor component

☐ Mask click events on the preview window

Following are the details of the properties available:

Property	Description
General	
ID	Unique identifier for the widget which can be used in expressions at other places
Preview trigger component	ID of the widget upon which the user performs an action (like hovering over it) to trigger the showing of the preview window. This property is required for this widget to function at runtime.
Preview fragment	The full system name of the preview fragment that will be displayed in the preview window. This property is required for this widget to function at runtime.

Property	Description
Preview trigger event	Default value - 'mouseover' The DOM event of the target element which triggers the display of the preview window. This is typically the 'mouseover' event of the 'Preview trigger' component. This would mean that the preview window is shown when the user hovers over the component. But this could also be set to other events from the DOM like the 'click' of the 'Preview trigger component' element
Auto close	Default value – true Auto close the window when the user does a 'mouse out' of the preview window
Auto close time (milliseconds)	Default value - 500 Delays the 'auto close' after 'mouse out' of the preview window by the said time
Show close button	Default value - false Shows the close button to close the preview window
Opening delay (milliseconds)	Default value - 0 This is useful when the user wants to show the preview window only when the user stays over the target element for some time – so that an unintentional 'mouse over' does not trigger the display of the preview window
Animation on window open	Default value - false 'true' for the default animation, 'false' for no animation or a standard ExtJS Element animation config json object.
Animation anchor component	Default value – empty The preview is animated from this component. If left blank then the 'Preview trigger' component is the default value for this property.
Mask click events on the preview window	Default value - false Set this to true to disable the preview window, rendering it non-clickable and with the default mask.
Style	
Window width (pixels)	Default value - 600 The width of the window - the window will have no scrollbars
Window height (pixels)	Default value - 400 The height of the window - the window will have no scrollbars
Window x offset (pixels)	Default value - 0 'x' offset of the window from the hover target (the first property). Use this in conjunction with the 'Window y offset' to offset the positioning of the window by [x,y]
Window y offset (pixels)	Default value - 0 'y' offset of the window from the hover target. Use this in conjunction with the 'Window x offset' to offset the positioning of the window by [x,y]
Window alignment option	Default value – empty (defaults to 'tl-bl?' at runtime) Aligns the element with the (hover) trigger element relative to the specified anchor points. Aligning options (including anchors) are detailed at http://docs.sencha.com/extjs/4.2.0/#!/api/Ext.util.Positionable-method-alignTo Defaults to aligning the element's top-left corner to the target's bottom-left corner keeping it within the viewport ("tl-bl?")