

Miscellaneous Widgets

User's Guide & Cookbook

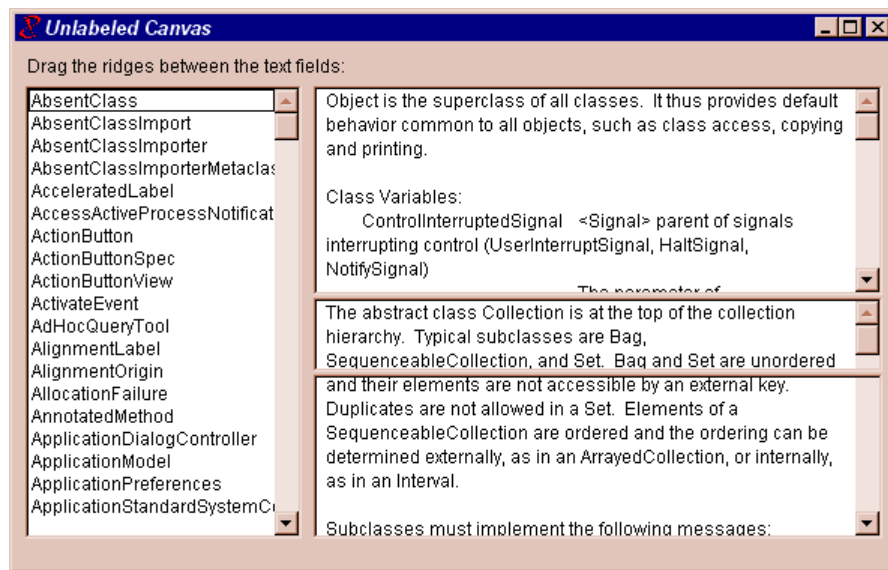
This document describes miscellaneous widgets contained in the *Aragon Framework Enhancements* product.

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Resizer Widget

A *Resizer Widget* provides the functionality for building resizable subpanes within an application interface. The resizer is placed between two adjacent widgets such as a list box to the left and a text field to the right. At runtime the user can drag the ridge between the two widgets to resize them. Examples for this are in the Windows Explorer and various other windows applications. Below is a snapshot of a sample application.



Adding a Resizer

Strategy

A resizer widget is placed between two adjacent widgets or subpanes. It refers to these widgets by means of widget ids. If more than one widget or sub-pane shall be resized on one side of the resizer, these widgets would have to be grouped. The resizer has a horizontal or vertical orientation.

Basic Steps

Tutorial Example: *ResizerExample*

1. Use a Palette to add a Resizer widget to your canvas. Leave the widget selected.
2. Adjust the widget's position appropriately such that the widget will be placed between the two adjacent widgets or sub-panes that are to be resizable.
3. Select the Resizer's **Orientation** property appropriately.
4. In a Properties Tool (*Basics* page), fill in the Resizer's **Widget1** property with the ID of the left or upper widget to be resized. Fill in the **Widget2** property with the ID of the right or lower widget to be resized.



Analysis

In Canvas Painter, the resizer is displayed with a gray border. On runtime, the widget will not show a visible representation unless the mouse is clicked within its boundaries. If more than one widget or sub-pane shall be resized on one side of the resizer, these widgets would have to be grouped.