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Percent Done Bar

Also sometimes called a Progress Bar, this widget gives a visual indication of how far a process has advanced. It's commonly used for file copy procedures, but can be useful for any number of lengthy processes to give the user an indication of how much work has been done and how much more there is to go.

To add a Percent Done Bar to a canvas:

1. Add a Percent Done Bar widget to the canvas and select it.
2. In the **Aspect** property, enter a name for the aspect. The instance variable that determines the percentage. The value is a numeric value between 0 and 1.
3. Set the progress orientation: **Horizontal**, **Vertical**, or **Both**.

Optionally, select **Reverse**, to reverse the direction of progress indication. Select **Area** to indicate progress as the percentage of area filled.

4. Select a starting point radio button. The grid with five radio buttons sets the starting point: top, bottom, left, right, or center. If Both is selected for the orientation, then the starting point is either a corner or the center.
5. **Apply** the properties and install the canvas. Use **define** to add the aspect instance variable and accessor method.

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