

# Status Bar Pane

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## Description

A status bar pane is a logical section of a status bar control. You can define more panes than are physically visible in the control by selectively setting the `VISIBLE` attribute of those logical panes which should not appear, according to the application context (for example, depending on which MDI child dialog is active).

A pane can be stretchy or non-stretchy. A stretchy pane is indicated by setting the pane's `RECTANGLE-W` attribute to zero. The width of a stretchy pane changes when the width of the parent dialog is changed, and is determined by the following formula:

$$\text{width} = (\text{available width} - \text{total width of all non-stretchy panes}) / \text{no. of stretchy panes}$$

The first (visible) stretchy pane is referred to as the message pane, and is used as the default pane in cases where no pane is explicitly specified. This is the case, for example, when text is output by setting the status bar control's `STRING` attribute or the dialog's `STATUS-TEXT` attribute.

Both an icon and a string can be specified for a pane by setting the pane's `BITMAP-FILE-NAME` and `STRING` attributes, respectively. If the `ENABLED` attribute is set to `FALSE`, both the icon and string are either grayed out or completely suppressed (depending on a pane-style flag setting). Furthermore, the status bar pane supports the `TOOLTIP` attributes, allowing pane-specific tool tips to be specified when the mouse pointer hovers over the pane.

## Attributes for Status Bar Pane

Attribute Name	Query	Set/Modify	In Attr. Window
BITMAP-FILE-NAME	X	X/X	X
CLIENT-DATA	X	X/X	
CLIENT-HANDLE	X	X/X	
CLIENT-KEY	X	X/X	
CLIENT-VALUE	X	X/X	X
ENABLED	X	X/X	X
FIRST-CHILD	X	-/-	
LAST-CHILD	X	-/-	
PARENT	X	X/-	
PREDECESSOR	X	-/-	
RECTANGLE-W	X	X/X	X
SHARED	X	X/X	X
STRING	X	-/X	X
STYLE	X	X/-	X
SUCCESSOR	X	X/-	
SUPPRESS-CLICK-EVENT	X	X/X	
SUPPRESS-DBL-CLICK-EVENT	X	X/X	
TOOLTIP	X	X/X	X
TYPE	X	X/-	
VISIBLE	X	X/X	X

## Events

Click Event, Double-Click Event (all events may be suppressed).