

### TitleBox Positioning

For compatibility with other controls, you can use the `align=1` to maintain the position of the right end of a TitleBox control. This presents a conflict with the anchor keyword. To resolve the conflict, these rules are applied:

Applying `align=1`, which sets the alignment mode to right alignment, overrides any horizontal positioning specified using the anchor keyword.

Applying the anchor keyword resets the alignment mode to 0 and the anchor mode controls the horizontal position of the control.

If you specify `fixedSize=1`, only the align and pos keywords affect horizontal positioning; the anchor keyword has no effect.

For clarity, don't mix the anchor and align keywords unless you are using `fixedSize=1`. Use anchor in preference to align unless you are trying to keep the right ends of various types of controls aligned, especially on high-resolution displays on Windows.

### Examples

```
NewPanel /W=(94,72,459,294)
DrawLine 150,32,150,140
DrawLine 70,100,213,100          // draw crossing lines at 150,100

// illustrate a default box
TitleBox tb1,title="A title box\rwith 2 lines",pos={150,100}

// Move center to 150,100
TitleBox tb1,pos={150,100},size={0,0},anchor=MC

// Set background color and therefore opaque mode
TitleBox tb1,labelBack=(55000,55000,65000)

// Now a few frame styles. Run these one at a time
TitleBox tb1,frame= 0           // no frame
TitleBox tb1,frame= 2           // plain frame
TitleBox tb1,frame= 3           // 3D sunken
TitleBox tb1,frame= 4           // 3D raised
TitleBox tb1,frame= 5           // text well

// Now some fancy text...
TitleBox tb1,frame= 1           // back to default (3D raised)
TitleBox tb1,title= "\Z18\[020 log\B10\M\l[1 + 2K(jwt) + (jwt)\S2\M]|\S-1"

// Create a string variable and hook up to the TitleBox
String s1= "text from a string variable"
TitleBox tb1,variable=s1

// Change string variable contents & note automatic update of TitleBox
s1= "something new"

// A TitleBox with right end at X=200 because the align keyword takes precedence
TitleBox tb, pos={200,40},size={0,0},align=1,anchor=MT,title="Short Title"

// A TitleBox with right end at X=200 because align by itself overrides
// any preexisting anchor
TitleBox tb, pos={200,40},size={0,0},align=1,title="Short Title"

// A TitleBox with text centered in the frame and right end at X=200,
// with frame always 75 points wide
TitleBox tb, pos={200,40},size={75,20},align=1,fixedSize=1,anchor=MT,title="Short Title"
```

### See Also

**Annotation Escape Codes** on page III-53.

Chapter III-14, **Controls and Control Panels**, for details about control panels and controls.

**Control Panel Units** on page III-444 for a discussion of the units used for controls.

The **ControlInfo** operation for information about the control.

## ToCommandLine

### ToCommandLine *commandsStr*

The ToCommandLine operation sends command text to the command line without executing the command(s).