
Subject: Re: Newline in WIDGET_LABEL

Posted by [Ken Knighton](#) on Mon, 26 Feb 1996 08:00:00 GMT

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mallozzi@ssl.msfc.nasa.gov wrote:

> Hello,

>

> Is there a way to insert a newline character into a string that is used
> in a WIDGET_LABEL (i.e. make a multi-line label widget)? I tried to use
> the ascii non-printable characters for newline and then backspace, which
> works fine on the terminal, but is ignored in the widget. Surely this
> must be supported in IDL? I saw nothing in ? or the manual...

I think I went on this same quest about a year ago and the answer is no. If someone else knows better, please post your solution as I'm sure a lot of people would like to know how to do this.

Perhaps (if applicable) there are some X-windows resources that could be set to take care of this.

I believe your only solution is to use a column base and multiple label widgets under that base. You can also use a text widget.

The downside of this is that certain widgets (widget_droplist and widget_slider) and some compound widgets (i.e. cw_field) use the title keyword. This is a single label and is already part of another base. If one wants to have a multi-line title, the title keyword can't be used, it has to be done as described above and (especially for compound widgets) it may be hard to get the alignment that you desire.

It would be nice if the VALUE keyword to WIDGET_LABEL took a string array and placed the strings in a column/row as specified by ROW/COLUMN keywords to WIDGET_LABEL. On the other hand, it's not too much of a problem to write a compound widget to do this.

I hope this helps.

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