
Subject: Re: Formatting WIDGET_TABLE cells?
Posted by [jjones](#) on Tue, 21 Nov 2006 20:08:29 GMT
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It looks like on a table widget the FORMAT keyword to WIDGET_CONTROL will only be allowed on selected cells, which were ***initialized*** with an explicit FORMAT setting. A bug report has been entered on this. In the meantime, the below WIDGET_TABLE() function call syntax would work around this problem:

```
PRO selectable_table_ex
  data = string(findgen(6,10))
  tlb = widget_base(/COLUMN)
  wTable = widget_table(tlb, /EDITABLE, VALUE=data, $
    FORMAT=replicate('(d7.3)', size(data, /DIMENSIONS)), $
    ALIGNMENT=2)
  widget_control, tlb, /REALIZE
  widget_control, wTable, USE_TABLE_SELECT=[4,0,4,3], $
    FORMAT=replicate('(d4.1)',1,4)
END
```

Note that this only works if the FORMAT keyword to WIDGET_TABLE() is an array, and it only enables all cells, if that array's size is equal to the full size of the table.

Harald Jeszenszky wrote:

```
> Hi,
>
> When I try to format some WIDGET_TABLE columns holding double precision data
> I always get the following error message:
>
> WIDGET_CONTROL, (*ptr).idData, USE_TABLE_SELECT=[4,0,9,9],
> FORMAT='(F15.3)'
>
> %WIDGET_CONTROL: Unable to set format for table widget
>
> If I use ALIGNMENT=2 instead of FORMAT='(F15.3)' the cells are
> right-justified as expected, so it could not be a matter of cell selection.
>
> Any idea?
>
> Thanks,
> Harald
```
