
Subject: Getting WIDGET_TABLE Number of rows and columns

Posted by [Ken G](#) on Wed, 02 Jul 2014 17:33:47 GMT

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Is there a direct way to ask a WIDGET_TABLE the number of rows and columns it currently has?

I wish WIDGET_TABLE was more forgiving about SET_VALUE and such, but if you exceed the size of the table, IDL throws an error, so it pays to know the size (and set the size) of the table properly before using SET_VALUE to set the contents.

So far, all I've been able to think up is this kludge.

```
Ncols = N_ELEMENTS( WIDGET_INFO(tableID, /COLUMN_WIDTHS) )
```

```
Nrows = N_ELEMENTS( WIDGET_INFO(tableID, /ROW_HEIGHTS) )
```

Essentially we ask for an array of widths and heights, and then infer the table dimensions from the number of elements in each array.

Thanks!

Subject: Re: Getting WIDGET_TABLE Number of rows and columns

Posted by [lecacheux.alain](#) on Thu, 03 Jul 2014 16:51:48 GMT

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On Wednesday, July 2, 2014 7:33:47 PM UTC+2, Ken G wrote:

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>
> Thanks!

What about:
Widget_CONTROL, tableID, GET_VALUE=table
dims = Size(table, /DIM)

alx.
