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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:

> 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!

What about:

Widget\_CONTROL, tableID, GET\_VALUE=table

dims = Size(table, /DIM)

alx.

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