
Subject: Re: Retrieve content of Droplist
Posted by [mgs](#) on Mon, 03 May 1999 07:00:00 GMT
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In article <MPG.1197dd3be091b1c598978e@news.frii.com>, davidf@dfanning.com (David Fanning) wrote:

> Thomas C. Stubbings (stubbing@fbch.tuwien.ac.at) writes:

>

...

>> WID_DROPLIST_RULEWT = Widget_Droplist(WID_BASE_0, \$

...

> Widget_Control, info.droplistID, Get_UValue=dropValues

...

> P.S. This is only about the 10th time I've answered this

> question. I think I'll make a tip and put it on my web page.

Be sure to add it to the FAQ, too :-)

Folks, just to make sure everyone knows what's available, if you have something that you see often, please feel free to add it to the FAQ at <<http://www.ivsoftware.com:591/FAQ/>>

Afterwards, drop a line to the newsgroup about any additions or changes. I'd really like to see this take off and be a great resource for all of us.

--

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Subject: Re: Retrieve content of Droplist
Posted by [davidf](#) on Mon, 03 May 1999 07:00:00 GMT
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Thomas C. Stubbings (stubbing@fbch.tuwien.ac.at) writes:

> Although it may be trivial, I cannot manage to retrieve the currently
> selected value of a droplist (the online help of IDL is somehow a bad
> joke...). It is defined as follows:

>

> WID_DROPLIST_RULEWT = Widget_Droplist(WID_BASE_0, \$
> UNAME='WID_DROPLIST_RULEWT',XOFFSET=4,YOFFSET=45 \$
> ,SCR_XSIZE=135,SCR_YSIZE=23,TITLE='Fusion rule',VALUE=[\$
> 'average', 'waverage', 'maximum', 'minimum', 'himaximum', \$
> 'hifirst', 'hisecond', 'hi/lo', 'lo/hi'])

When you are in the business I'm in, this is what is known as "good marketing", not a "bad joke". :-)

You can obtain the index number of the current droplist selection like this. (I assume the droplist identifier is in the "info" structure, and that the droplist "values" are in the UVALUE of the droplist, so they are handy.)

```
Widget_Control, info.droplistID, Get_UValue=dropValues  
currentSelection = Widget_Info(info.droplistID, /Droplist_Select)  
Print, dropValues[currentSelection]
```

Cheers,

David

P.S. This is only about the 10th time I've answered this question. I think I'll make a tip and put it on my web page.

--

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Subject: Re: Retrieve content of Droplist
Posted by [Henry Chapman](#) on Mon, 03 May 1999 07:00:00 GMT
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"Thomas C. Stubbings" wrote:

```
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>   'average', 'waverage', 'maximum', 'minimum', 'himaximum', $  
>   'hifirst', 'hisecond', 'hi/lo', 'lo/hi' ])  
>  
> Can anyone help? Thanks!  
>  
> Thomas
```

In your event procedure:

```
wid_droplist = widget_info(event.top,  
find_by_uname='WID_DROPLIST_RULEWT')  
selected = widget_info(wid_droplist, /droplist_select)
```

From the widget_info help:

DROPLIST_SELECT

This keyword applies to widgets created with the WIDGET_DROPLIST function.

Set this keyword to return the zero-based number of the currently-selected element (i.e., the currently-displayed element) in the specified droplist widget.

Henry.

--

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