
Subject: Best way to prevent deformed IDL widgets?
Posted by [patterso](#) on Tue, 14 Mar 1995 20:15:04 GMT
[View Forum Message](#) <> [Reply to Message](#)

I am using IDL to create some widgets for data handling. When I create the window and place the widgets in it, IDL will stretch the last widget in a row so that it matches the width of the window. This means for instance, that if I try and put three buttons at the bottom of a wide window such as PRINT USE and CLOSE I get:

```
| PRINT | | USE | |      CLOSE      |
```

with the close button being stretched out of shape.

Is it possible to either (a) stretch all buttons in proportion or (b) prevent this stretching mechanism by a simple method (fixing the size of the widgets directly makes it awkward to update at a later date)

Thanks

Tim Patterson
:

Subject: Re: Best way to prevent deformed IDL widgets?
Posted by [dwu2](#) on Tue, 14 Mar 1995 21:39:41 GMT
[View Forum Message](#) <> [Reply to Message](#)

Use XPdMenu instead of WIDGET_BUTTON.

Ding

Tim Patterson (patterso@astrosun.tn.cornell.edu) wrote:

: I am using IDL to create some widgets for data handling. When I create the
: window and place the widgets in it, IDL will stretch the last widget
: in a row so that it matches the width of the window. This means for
: instance, that if I try and put three buttons at the bottom of a wide
: window such as PRINT USE and CLOSE I get:

```
: | PRINT | | USE | |      CLOSE      |
```

: with the close button being stretched out of shape.

: Is it possible to either (a) stretch all buttons in proportion or
: (b) prevent this stretching mechanism by a simple method (fixing the
: size of the widgets directly makes it awkward to update at a later
: date)

: Thanks

: Tim Patterson

::

Subject: Re: Best way to prevent deformed IDL widgets?

Posted by [patterso](#) on Wed, 15 Mar 1995 21:30:57 GMT

[View Forum Message](#) <> [Reply to Message](#)

Doesn't XPDmenu just make pull down menus?

Ding Wu (dwu2@curly.cc.emory.edu) wrote:

: Use XPdMenu instead of WIDGET_BUTTON.

: Ding

: Tim Patterson (patterso@astrosun.tn.cornell.edu) wrote:

:: I am using IDL to create some widgets for data handling. When I create the
:: window and place the widgets in it, IDL will stretch the last widget
:: in a row so that it matches the width of the window. This means for
:: instance, that if I try and put three buttons at the bottom of a wide
:: window such as PRINT USE and CLOSE I get:

:: | PRINT | | USE | | CLOSE |

:: with the close button being stretched out of shape.

:: Is it possible to either (a) stretch all buttons in proportion or
:: (b) prevent this stretching mechanism by a simple method (fixing the
:: size of the widgets directly makes it awkward to update at a later
:: date)

:: Thanks

:: Tim Patterson

:::

Subject: Re: Best way to prevent deformed IDL widgets?

Posted by [Fergus Gallagher](#) on Fri, 24 Mar 1995 10:05:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

> Subject: Best way to prevent deformed IDL widgets?

> Date: 14 Mar 1995 20:15:04 GMT

> From: patterso@astrosun.tn.cornell.edu (Tim Patterson)
 > Organization: Cornell University
 > Newsgroups: comp.lang.idl-pvwave

> I am using IDL to create some widgets for data handling. When I create the
 > window and place the widgets in it, IDL will stretch the last widget
 > in a row so that it matches the width of the window. This means for
 > instance, that if I try and put three buttons at the bottom of a wide
 > window such as PRINT USE and CLOSE I get:

> | PRINT | | USE | | CLOSE |

> with the close button being stretched out of shape.

> Is it possible to either (a) stretch all buttons in proportion or
 > (b) prevent this stretching mechanism by a simple method (fixing the
 > size of the widgets directly makes it awkward to update at a later
 > date)

The solution I use is to put the buttons in there own widget_base(). You will need to give a size for this, unfortunately.

Fergus

--

```
=====
| Fergus Gallagher          |
| Remote Sensing Applications Development Unit |
| British National Space Centre      |
| Monks Wood                    |
| Huntingdon PE17 2LS / UK          |
|                               |
| F.Gallagher@nerc.ac.uk          |
| http://uh.nmt.ac.uk/bnsc/fgg.html |
=====
```
