
Subject: Changes in widget behavior/appearance under IDL 4.0

Posted by [zawodny](#) on Wed, 14 Jun 1995 07:00:00 GMT

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I am running IDL V4.0 under OSF/1 V3.0 and I have noticed that the new release of IDL has radically altered the appearance of my widgets. I have traced the "problem" to the following example.

```
r = widget_label(b,value='Junk',xsize=4)
```

Under previous versions of IDL this would work as expected, but under V4.0 the text is truncated (only a fraction of a letter is visible). Dropping the XSIZE keyword "fixes" the problem.

It appears that the "units" on the XSIZE keyword has changed from characters to pixels. That is fine with me if it means that the widgets will be more transportable across platforms, however, this behavior is not consistent across widgets. For example in WIDGET_TEXT, XSIZE is still in units of characters (BTW In my opinion it should be in units of characters). Furthermore, these label widgets no longer center themselves in a column base.

Has anyone else seen this or related alterations to widget behavior? If so on what platforms and under what operating(windowing) system?

With all the software changes that we have to go through to upgrade to the next version of IDL, it seems to me that RSI should be paying us to upgrade!

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