
Subject: Re: large widget_trees

Posted by [dktr.ted](#) on Thu, 14 Jun 2007 18:26:27 GMT

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I've passed this problem on to ITT Technical Support. Don't know if anyone here is using WIDGET_TREES for this type of thing, but here's some sample code that encapsulates the problem I'm having:

```
IDL> top = WIDGET_BASE(title='Test', /COLUMN)
IDL> tree = WIDGET_TREE(top, /MULTIPLE)
IDL> ids = LONARR(2001)
IDL> ids(0) = WIDGET_TREE(tree, /EXPANDED, /FOLDER, VALUE='Folder')
IDL> FOR i = 1, 2000 DO ids(i) = WIDGET_TREE(ids(0),
VALUE=STRCOMPRESS('Node '+STRING(i)))
IDL> WIDGET_CONTROL, top, /REALIZE
IDL> WIDGET_CONTROL, tree, SET_TREE_SELECT=ids
IDL> starttime = SYSTIME(1) & sel = WIDGET_INFO(tree, /TREE_SELECT) &
PRINT, SYSTIME(1) - starttime
    17.078000
```

So it takes 17 seconds to retrieve the currently selected IDs within this 2000 element WIDGET_TREE.

-Ted
