
Subject: Re: iTools Widgets

Posted by [David Fanning](#) on Fri, 15 Jan 2010 02:35:20 GMT

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Ray writes:

> I am some new to IDL and I am now designing a 3D Viewer.
>
> I find the COLOR SELECTING widgets is quite easy to use and user
> friendly, so I am planning to use it in my program. However, anybody
> knows how can I add the COLOR SELECTING widget to my program?
>
> (The COLOR SELECTING widgets is the one in itool properties, SAMPLE:
> demo->itools->2D iplot demo->right click a plot->properties->COLOR in
> the Visualization Browser Window)

Ah, the passion and fire of youth!

Here are the steps.

1. Subclass your 3D Viewer object from IDLitComponent.
2. Create GetProperty and SetProperty methods for your objects "color" property.
3. Register your "color" property using the RegisterProperty method of your object (from IDLitComponent). Set its "type" to "COLOR".
4. Write a property sheet for your object using the PropertySheet widget.

That's it. Done. Finished.

Do let us know how this program goes!

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
