
Subject: Re: IDL command line access from inside a widget?

Posted by [Matthew Argall](#) on Sat, 12 Jan 2013 02:24:11 GMT

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> If I want to allow the user access to the command line so they can use the rest of IDL to explore the data, what is the best possible way?

>

> I've set NO_BLOCK on the XMANAGER but that puts me back at the MAIN without access to the variables I've loaded inside my procedure.

>

> Is there a way to get back to the command line and have access to the variables I've already loaded?

What I would do is create an object for your data and write a function to return the object reference. Then, generates your gui and give your object reference as an input.

When you run your function from the command line, the object reference will be returned to the main level and you will be able to access the properties of your object as well as interact with your GUI.

Sort of complicated to explain, but I have done it and it is not that bad...
