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Subject: Re: running an application from the IDL virtual machine

Posted by [Jim Pendleton](#) on Fri, 20 Nov 2015 00:52:13 GMT

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On Thursday, November 19, 2015 at 10:58:23 AM UTC-7, superchromix wrote:

> hi,  
>  
> My IDL application is written as an object. When the object is created, the GUI of the  
application pops up, and the user may use the application until the application window is closed.  
>  
> The application is started like this:  
>  
> foo = obj\_new('my\_application')  
>  
> My question is, how should I run this application from the VM?  
>  
> If I create a script file containing the command above, and compile this into a SAV file, would  
that work?  
>  
> What happens is this: everything starts OK. The object is created and the GUI of the  
application pops up. However, once the IDL VM finishes executing this line of code, it thinks that  
it has finished running the program. The VM closes, and my application is destroyed with the VM.  
>  
> What is the solution? How can I keep the VM running, in an efficient way, until the user closes  
the application window?  
>  
> thanks  
> Mark

You will probably want your main widget event loop to be blocking if that's all your object is  
responsible for.

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