
Subject: Re: global singleton object ?

Posted by [David Fanning](#) on Tue, 02 Oct 2001 15:55:55 GMT

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R.G.S. (rgs1967@hotmail.com) writes:

> partly inspired by the recent threads on global variables,
> I have a question regarding a global object.
>
>
> I have an IDL process that will run independently on several
> different computers. So, I need a method of deciding what
> computer and operating system I'm on, and defining various
> filepaths etc. So I have written an object with methods such
> as "->getfilepath". This method determines the computer name, and
> returns the appropriate info. There are several methods, for different
> read and write paths, and different data sets. The actual information is
> hardcoded into the object definition.
>
> So, I currently create the object and kill the object deep in each
> basic read/write function, but I would much rather have one instance
> of the object (i.e. the singleton object) that can be seen everywhere.
> (I've used this approach many times in labview, and it is really handy).
> I actually thought that objects were supposed to be of that scope, but
> I guess I got confused with the Labview nonreentrant vis.
>
> So, is there a way to easily define the object, or do I simply create it
> upon startup of my IDL and define it to a system variable?

Oh, oh. Pavel, where are you?

Cheers,

David

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David W. Fanning, Ph.D.

Fanning Software Consulting

Phone: 970-221-0438, E-mail: david@dfanning.com

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