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Subject: Re: having a routine .compile something?

Posted by [Michael Galloy](#) on Sat, 01 Apr 2006 09:32:57 GMT

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Michael A. Miller wrote:

> Dear IDL gang,  
>  
> I've written some code that saves some configuration information  
> by writing the IDL code needed to recreate it. For example, to  
> create some object instances, I call it's IDL\_code method and  
> save the results to a text file. This file contains lines like  
>  
> foo = OBJ\_NEW('my\_thing', args)  
> foo->set\_param1, value  
> foo->set\_param2, another\_value  
>  
> The idea is that I can recreate the object later on by reading  
> each line in that text file and EXECUTE'ing it. I like this  
> better than a save file becuae I can go and edit the saved file  
> easily . But now I want to go and add multi-line commands to my  
> saved file, like loops and such. Then I cannot use EXECUTE to  
> execute these commands, so I'm looking at CALL\_PROCEDURE. I can  
> easily have my objects save a procedure, instead of a series of  
> single line commands. Then when I read the file, I can find the  
> procedure name and CALL\_PROCEDURE on it. So my question is, is  
> there a way to .compile the contents of a file from within a  
> procudure or function call, so that I can CALL\_PROCEDURE it?

Yes, RESOLVE\_ROUTINE will do it. Specifiy the name of the routine as an argument and RESOLVE\_ROUTINE will (re)compile it.

-Mike

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