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Subject: Re: Defining system variables

Posted by [thompson](#) on Thu, 08 Aug 1991 20:51:08 GMT

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In article <6060@dftsrv.gsfc.nasa.gov>, fireman@stars.gsfc.nasa.gov (Gwyn Fireman) writes...

> I am attempting to create an IDL user environment that uses several  
> non-standard system variables. ...  
> The problem I have is in compiling the initialization procedures. An  
> error occurs when an as-yet undefined system variable is referenced. ...

My suggestion is to use the IDL EXECUTE function for those lines referencing the as yet undefined system variables. For example,

```
...  
DEFSYSV,'!SYSVAR1','11'  
TEST = EXECUTE("DEFSYSV,'!SYSVAR2','2*!SYSVAR1'")
```

Note the two different kinds of quotes used. This is, admittedly, a little clumsy.

Bill Thompson

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