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Subject: Re: Declaring large vectors in IDL

Posted by [David Fanning](#) on Tue, 20 Apr 2010 22:06:05 GMT

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fgg writes:

```
> I included 'execute' in the code but it didn't help. When I run the
> procedure the variables are not added to the variables view. For
> instance, if you run this procedure:
>
> pro test
> heads=['a', 'b', 'c']
> data = ['1 2 3', '4 5 6', '7 8 9']
> for i=0,2 do dummy = execute(heads[i]+'=double(strsplit(data[i],"",/
> extract)))
> end
>
> "a", "b", and "c" will not be added to the variables view (with values
> '1 2 3', '4 5 6', and '7 8 9', respectively). Is that what you
> suggested? I replaced the 4th line with:
>
> for i=0,2 do dummy = execute(heads[i]+'= ['+strjoin(strsplit(data[i],/
> extract),', ')+''])
>
> ...and it didn't work either.
```

I haven't been following much of this discussion, but if you want these variables defined back at the main IDL level, you might try using SaveToMain after you create them:

<http://www.dfanning.com/programs/savetomain.pro>

Of course, they can be saved to other IDL levels if you want. See the innards of SaveTomMain for insight in how to do this.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thue. ("Perhaps thos speakest truth.")

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