
Subject: Re: Programatically create structure

Posted by [Michael Wallace](#) on Wed, 04 Aug 2004 15:56:23 GMT

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> You can use CREATE_STRUCT:

```
>  
> mystruct = CREATE_STRUCT( variable_name, $  
>                          variable_data )  
>
```

> is what I use in my netCDF reader - where I have may have no idea
> beforehand what the variable name is or what the variable data type is.
> That information comes from the netCDF read... or your database query.

> You can append stuff to the structure also,

```
>  
> mystruct = CREATE_STRUCT( mystruct, $  
>                          next_variable_name, $  
>                          nest_variable_data )  
>
```

> but I don't know how efficient that is for large datasets, or if you can
> do it for named structures.

Thanks. That's exactly what I needed. I know I read a ton about
CREATE_STRUCT() last night, but apparently it didn't sink in. I blame
it on me actually attempting to do IDL programming at 2:00AM. Or maybe
I can blame it on the Mountain Dew wearing off an hour or so before that.

-mike
