
Subject: Re: Listing called functions in .pro file
Posted by [Robert Moss](#) on Wed, 13 Nov 1996 08:00:00 GMT
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MICHEL KRUGLANSKI wrote:

```
>  
> The RESOLVE_ALL code does not resolve every thing.  
> For instance, it does not work correctly when you make  
> use of MAP_GRID. The MAP_GRID procedure does not exist;  
> it is "created" by MAP_SET (see below)  
>  
> Michel K.  
>  
> IDL> map_grid  
> % Attempt to call undefined procedure/function: 'MAP_GRID'.  
> % Execution halted at: $MAIN$  
> IDL> map_set  
> IDL> map_grid
```

What's happening here is that the MAP_GRID procedure is contained in the same file as the MAP_SET procedure. It cannot be compiled at the command line automatically (as you showed above) because there is no .pro or .sav file by that name anywhere in your !PATH.

The moral of this story is that when you are using RESOLVE_ALL you have to think about the order in which things are called in your program... it matters. Of course, if your program compiles from the command line, _most_ of it will be resolved by RESOLVE_ALL... after all, if you havent compiled MAP_SET, you cant run MAP_GRID, regardless of where your trying to do it.

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