
Subject: Re: compile a routine wich include a commun
Posted by [Robert Barnett](#) on Sun, 22 Jan 2006 21:37:42 GMT
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I don't think that many of us use @ to have inline IDL code. @ has a few limitations as you have shown. Why don't you just have a procedure called create_common? The procedure should be compiled on the fly when it is called at runtime. If it is not compiled on the fly, then you should check that you have set up your IDL paths correctly. You can also force recompilation using RESOLVE_ROUTINE.

```
*****
common_base.pro
pro common_base
  common info_base, para1, para2, ect....
  common info_head, head1, head2, ...
  common info_point, point1, point2,...
end
*****
```

If you want to be really sneaky, you can use the structure autoload feature to set up your common block. Admittedly, you might need a bit more experience with IDL before trying this one at home.

```
*****
common_base__define.pro
pro common_base__define
common, common_base
common_base = {common_base, head1: 23, head2: 34}
....
end
*****
```

Robbie
