Subject: Re: compile a routine wich inlude a commun Posted by Robert Barnett on Sun, 22 Jan 2006 21:37:42 GMT View Forum Message <> Reply to Message

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,...
********
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
```