
Subject: Re: Whither Object

Posted by [MKatz843](#) on Thu, 10 Apr 2003 17:23:21 GMT

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Thanks, David.

Based on David's suggestion, I have this new funtion

```
function obj_new2, class
  filename = StrLowerCase(class) + "__define.pro"
  return, (File_Which(filename, /Include_Current_Dir) EQ "") ? $
    obj_new() : obj_new(class)
end
```

Note: there was a slight keyword error in David's post (heaven forfend!).
/Include_Current_Directory should be /Include_Current_Dir
and the former actually caused an error (IDL 5.6, Mac OS X).

My only concern is that this may not work in an IDL runtime distribution
which I am preparing. If everything is pre-compiled and nicely packaged,
then there won't be a directory to look through, true?

I'm thinking that we need a new IDL feature to handle this. Something
within OBJ_NEW() itself. Ok, who has connections on the inside...

Perhaps something more elegant than this
a = obj_new(class, /ReturnNullObjectIfNotFound, error=error)

M. Katz
