
Subject: overload init function in class/object ?

Posted by [paul wisehart](#) on Tue, 06 May 2003 19:29:01 GMT

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I was under the assumption that you could overload the init function of an object.

However, it doesn't work for me.

In the below example I get an error if I try:

IDL>o = obj_new('obj')

Yet this works:

IDL>o = obj_new('obj','test')

I wanna be able to overload my init functions!

Please tell me I'm doing something wrong.

;--- obj__define.pro -----

```
function obj::init
  compile_opt idl2
  return, 1
end
;-----
function obj::init, p1
  compile_opt idl2
  print, p1
  return, 1
end
```

;-----

```
pro obj::cleanup
  compile_opt idl2
end
```

;=====

```
pro obj__define
  compile_opt idl2

  obj = { obj,      $
         d1:    0,      $
         d2:    0      }

end
```

;=====

;--- obj__define.pro -----

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