
Subject: Copying IDL objects

Posted by [rivers](#) on Wed, 30 Sep 1998 07:00:00 GMT

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I am trying to figure out how to make a copy of an instance of an IDL object.

```
a = obj_new('myobj')
```

```
b = a
```

; This does not do what I want, it makes a new reference to the same instance

```
b = obj_copy(a) ; This is what I want
```

The only way I can see how to do it is:

```
pro my_obj::copy, out
```

```
  out->set_a, self.a
```

```
  out->set_b, self.b
```

```
  ....
```

```
end
```

This means I have to write a set_X function for each field, and each object class needs its own version of the ::copy routine. This seems crazy.

I seem to recall a post from a few months ago about some ways of generally getting/setting properties in IDL objects. Any ideas?

Mark Rivers	(773) 702-2279 (office)
Argonne National Laboratory	(630) 252-0422 (office)
Building 434A	(630) 252-0405 (lab)
9700 South Cass Avenue	(630) 252-1713 (beamline)
Argonne, IL 60439	(630) 252-0443 (FAX)
