Subject: Re: What about real polymorphism ??
Posted by David Fanning on Thu, 09 Dec 2004 17:45:41 GMT
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Antonio Santiago writes:

> I want to view C2 as a C1 class object but when i invoque "datos" it
> will be execuete the method defined in C2.
> The problem is the point of view. I want to view like in java or other
> OO language but IDL cant accept this point of view :(

It is possible that no one who works with IDL
understands this point of view, I guess, but
I still don't get it. :-(

I think the problem I'm having is over the word "view".
What does that mean? How does one "view" an object?
If you want to know if c2 "is a" c1 object, it is easy
enough to tell:

```
PRINT, Obj_Isa(c2, Obj_Class(c1))
```

If you want to treat it "as if it were" a c1 object:

```
c2 -> c1::Datos
```

How else would one "view" it?

> With PERSON, MAN and WOMAN is more clear. I want to view a MAN or a
> WOMAN only as a PERSON, something like a cast.

What do you think is preventing you from doing this?

> Later when i execute
> methods over this PERSON it will execute the "datos" method of WOMEN or
> MAN depending of its subtype (that's polymorphism).

Yes, and... I miss the point. This is *exactly* what IDL does.

> But i supossed this point of view is not possible in IDL.

Donno. I can't really tell what this point of view is yet. :-(

Cheers,

David

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