
Subject: Re: Need advice about inheritance

Posted by [David Fanning](#) on Sat, 21 May 2005 23:46:06 GMT

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wcramer writes:

> I have two classes:
>
> -----
> "data": maintains a list of x, y data values and provide methods for
> operations between two "data" classes (i.e., "multiply", "add", etc.)
>
> "timedata": inherits "data" and treats x as time and y as value data
> -----
>
> Methods such as "add" should return another object instance of the same
> class as "self". Is there a way to get "add" to return a "timedata"
> object without having to copy the method verbatim from the "data" class
> to the "timedata" class? The functionality is exactly the same, so I
> really don't want to do that. Also, I can't dynamically define the
> class name for my call to obj_new because the init parameters are
> different.

Maybe I'm missing something, but if you want to copy the code
"verbatim", and the functionality is "exactly the same", can
it also be true that "the init parameters are different"!?

I'm confused. :-(

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
