Subject: Re: Inherit methods without inheriting the entire class
Posted by JDS on Fri, 26 Apr 2013 01:05:33 GMT

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On Thursday, April 25, 2013 4:40:11 PM UTC-4, Matthew Argall wrote:
> I have three objects that are end up sharing 4-5 methods, but have different class definitions and purposes. The shared methods do not work on their own and it is unnecessary for them to have definition structure, but I want them to stay consistent between the three classes without having to copy+paste every time.
>
>
>
> What is the best way to go about this? Can I put them in a separate file and give them an empty definition structure?

Search this group for "abstract class". You'll need to put some dummy data in it, unfortunately.

Subject: Re: Inherit methods without inheriting the entire class
Posted by Fabzi on Fri, 26 Apr 2013 11:54:46 GMT

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On 04/26/2013 03:05 AM, JDS wrote:
>
> Search this group for "abstract class". You'll need to put some dummy
> data in it, unfortunately.

But don't try to search for "interfaces IDL", you might get confusing answers ;-)

Is there a reason why IDL won't allow interfaces and abstract classes, by the way? For simplicity?

It's not that I am really missing those, but it would make some aspects of the documentation of library code a bit easier.

Subject: Re: Inherit methods without inheriting the entire class
Posted by Fabzi on Fri, 26 Apr 2013 12:09:56 GMT

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On 04/26/2013 01:54 PM, Fabien wrote:
>
> Is there a reason why IDL won't allow interfaces and abstract classes,
> by the way? For simplicity?
>

> It's not that I am really missing those, but it would make some aspects
> of the documentation of library code a bit easier.

Ok I'm just reading the "old" post about this:
 https://groups.google.com/forum/?fromgroups=#!searchin/comp.
lang.idl-pvwave/abstract$20classes/comp.lang.idl-pvwave/W9gP R7b_Ny0/ent-4mynaI8J

Quite instructive. I guess all people who learned objects with JAVA will
have the same troubles as I do ;-)

Subject: Re: Inherit methods without inheriting the entire class
Posted by David Fanning on Fri, 26 Apr 2013 12:36:48 GMT
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Fabien writes:

> Ok I'm just reading the "old" post about this:
>   https://groups.google.com/forum/?fromgroups=#!searchin/comp.
lang.idl-pvwave/abstract$20classes/comp.lang.idl-pvwave/W9gP R7b_Ny0/ent-4mynaI8J
>
> Quite instructive. I guess all people who learned objects with JAVA will
> have the same troubles as I do ;-)

Wow! That was a good thread, huh? One of the classics. I should have
made an article out of that! :-)

Cheers,

David

--
David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")