
Subject: IDL oo programming with ENVI
Posted by [vcarlos](#) on Thu, 09 Feb 2006 18:44:43 GMT
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Hi all,

as you can see in my last post, I am newbie on IDL and I am working as a software engineer in a big project with works with IDL. We already have a very complex software written in IDL in procedural style (just functions and procedures) and we also work with ENVI functions (compound widgets and others functions). I am thinking about change the paradigm to Object-Oriented Programming, but I don't have any idea if it is possible, or helpful, since my examples are all in procedural style. Further, because the merge with ENVI functions, I don't know if I can embedded them in an OO style in an elegant way.

Does anyone hava a tip for me? A tutorial to point out or a book?

Thanks a lot

Vinicius

Subject: Re: IDL oo programming with ENVI
Posted by [vcarlos](#) on Fri, 10 Feb 2006 10:21:36 GMT
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No one? just a tip? a thought?

thanks

Vinicius

vcarlos escreveu:

> Hi all,
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> a software engineer in a big project with works with IDL. We already
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> Vinicius

Subject: Re: IDL oo programming with ENVI
Posted by [David Fanning](#) on Fri, 10 Feb 2006 11:28:40 GMT
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vcarlos writes:

> No one? just a tip? a thought?

It's that "newbie" tag that has caused us to be cautious.
We fear a quagmire. :-)

You have "very complex" software that you want to turn into objects. You don't know anything about IDL. You want advice. Uh, well, given the circumstances, I'd say forget it. Why bother? Someone would have to make a pretty compelling case for it.

It is not impossible. I've done it myself. I probably managed to save 80% of the code. But it took 8 months to design and 4 months to implement. It was a big job. I was working at the far edge of my IDL knowledge at the time. Would I recommend it? Humm. It would have to be a VERY compelling case. :-)

It would be easier, I think, to sell the idea of going forward in an object-oriented way. That would make far more sense to me.

Cheers,

David

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