Subject: Re: idl file conversion
Posted by R.Bauer on Tue, 23 Jul 2002 16:11:57 GMT
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Michael Ganzer wrote:

>
> My IDL program already has more than 9,000 lines!!!!! And because of that i
> am NOT going to rewrite it and overthink everything for C++...
> I didn't want to have a comment saying that i shall rewrite it with C++, but
> i wanted help for finding a conversion program...
> So if u can only tell me that there is none, then ok.. but please don't try
> to tell me what i should do if u were me, when u don't know what this is all
> about...
>
> Would u learn C++ if u were me just for putting stuff on a homepage or
> wouldn't u search for a way to compile it directly for Internet??!
> I didn't write the text just for getting back a question or a slap into the
> face like... "hey, that's your problem if u can't write in C++".
> I would appreciate much, if u thought like: there are persons which have
> other more important stuff to do than learning another programming
> language...
> I am performing my exams during these days and i have to learn for them...
>
> All i want is to publish my work to a far more spread public than only the
> owners of IDL.
>
> Thank you

Dear Michael.

ok you have 9000 lines of code but you have nothing told us what's your program is
doing. Why don't you like setting a link to the pro script? If you set a nassi
diagram too people who knows C are able to understand a bit more what it is going on.
May be they are interested in cross compiling.

Why do you like to do this work for them?

The other way is if it is not a widget you can place it on some of the ion
servers (http://www.rsinc.com/ion/ionscript.cfm). May be your company has one too.
You have experience whith java so it should be no problem to write the widget again.
We can discuss if I know a bit more about the project to use probably our ion server.

The problem with the cross compilation between quite different languages is
that it could be difficult to get it work. The debugging
could be more difficulty as a new design of the routine for C.
Because normally a lot of the routines we have written for idl exist in several
libraries for C. But the interface number of parameters and so on could be different.
Someone who works in the same direction as you probably knows a lot of this function.
For this person it could be very easy to help coding the project in C.

How much experience did you yourself have which such a thing you are asking for?
Did you ever used such a program?

Reimar

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Reimar Bauer

Institut fuer Stratosphaerische Chemie (ICG-I)
Forschungszentrum Juelich
email: R.Bauer@fz-juelich.de
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      a IDL library at ForschungsZentrum Juelich
 http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html
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