
Subject: Re: Generate C++ code from existing IDL
Posted by [James Kuyper](#) on Mon, 11 Jun 2007 11:54:18 GMT
[View Forum Message](#) <> [Reply to Message](#)

vedran.bra...@gmx.net wrote:

- > Hi,
- >
- > I was given an IDL file and was asked to implement it.
- >
- > How can I create a Project with VS2005, load the IDL somehow and let
- > VS2005 generate the classes with empty methods.
- >
- > After that I just have to implement each method.
- >
- > That should actually be possible, because all the information about
- > the classes already exists in the IDL-file, right?

It might in principle be correct, but in practice the many fundamental differences between IDL and C++ make any kind of automatic conversion between them very difficult. I won't say it's impossible - I've seen people accomplish many things that I would have thought were impossibly difficult. But I'll be very surprised if anyone has automated this process. To do this conversion, you need someone who is an expert in both IDL and C++, and that person is going to have to design the C++ program from the ground up, using the design of the IDL as a guideline.

Subject: Re: Generate C++ code from existing IDL
Posted by [b_gom](#) on Mon, 11 Jun 2007 19:17:30 GMT
[View Forum Message](#) <> [Reply to Message](#)

I think this person is looking for a C++ newsgroup relating to "Interface Description Language" issues, and not the "Interactive Data Language" newsgroup...

On Jun 11, 5:54 am, kuyper <kuy...@wizard.net> wrote:

- > vedran.bra...@gmx.net wrote:
- >> Hi,
- >
- >> I was given an IDL file and was asked to implement it.
- >
- >> How can I create a Project with VS2005, load the IDL somehow and let
- >> VS2005 generate the classes with empty methods.
- >
- >> After that I just have to implement each method.
- >

>> That should actually be possible, because all the information about
>> the classes already exists in the IDL-file, right?
>
> It might in principle be correct, but in practice the many fundamental
> differences between IDL and C++ make any kind of automatic conversion
> between them very difficult. I won't say it's impossible - I've seen
> people accomplish many things that I would have thought were
> impossibly difficult. But I'll be very surprised if anyone has
> automated this process. To do this conversion, you need someone who is
> an expert in both IDL and C++, and that person is going to have to
> design the C++ program from the ground up, using the design of the IDL
> as a guideline.
