Subject: Re: C/C++ conversion to IDL
Posted by James Kuyper on Tue, 07 Jun 2005 16:05:23 GMT
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Michael Wallace wrote:
>> Would there be any prefererence for C or C++, as i am not really that
>> familar with either and dont really have the time to learn one and
>> realise later that the other one is more appropriate?
>
> C++ is almost, but not quite, a superset of C. Because of this, I'd
> advise learning C first and then go on to learn C++ should you need to.
>   The primary difference between the languages is that C++ supports
> object-oriented programming while C is procedural. If you won't be
> using objects, don't worry about learning C++ now. There are other
> differences between the languages, but none of those make a compelling
> case to learn C++ in this situation.

Most well-written C programs (for a particular definition of
"well-written") can be compiled as C++ programs without a change in
meaning. So in that sense C++ is "almost" a superset of C. However,
there's a great many features of C that are supported by C++, but
shouldn't be used when writing C++ code; C++ has much better ways of
doing the same thing. Learning how those features works is necessary
for a expert C++ programmer, but a bad idea for the novice; the novice
might make the mistake of actually using them.
Therefore, I'd recommend learning C++ first; learn C only if and when
you need it.