
Subject: Re: Blogging the IDL User's Group Meeting
Posted by [penteado](#) on Fri, 26 Feb 2010 10:25:03 GMT
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On Feb 26, 4:26 am, chris <rog...@googlemail.com> wrote:
> I hope, that they will also give the opportunity to create real
> executable binaries are intend to do this in future releases. Make_rt
> is not a real option.

I would find that very surprising. IDL programs run on virtual machines, so it would be a major fundamental change to make it a native compiler. It is the same in other VM languages, as far as I know, such as Python and Java, for instance. Even though Java uses strong static types (much easier to compile), and has the JIT compiler (to make some parts into native binaries), no Java program runs without the VM.

make_rt produces a more complete solution than can be done in Java, since it includes the VM, so it can be used directly (though there are the IDL VM limitations, which exist because IDL is not free). The way to distribute ready programs in Java, jar files, is more similar to making IDL save files. Since everybody has the Java VM, distributing jar files is more practical than distributing IDL save files. But IDL will never be as ubiquitous as Java, since it is neither free or a general purpose language.
