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Subject: Re: Use IDL Workbench with other languages?

Posted by [wgallery](#) on Fri, 18 Jan 2008 15:41:35 GMT

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On Jan 17, 12:09 pm, Chris Torrence <gorth...@gmail.com> wrote:

> Hi Nigel,

>

> After looking over my post, I left out some details for running IDL  
> within Eclipse on Linux.

>

> First, this will \*only\* work with Eclipse 3.3 or greater. There were  
> too many changes between Eclipse 3.2 and 3.3.

>

> You need to set the LD\_LIBRARY\_PATH environment variable to point to  
> both the idlde/bin.linux.x86 and the idl70/bin/bin.linux.x86  
> directories. Also, the JDMLDir, BMLDir, and DMLDir need to point to  
> the idlde/bin.linux.x86 directory. On Windows there is no platform-  
> specific subdirectory...

>

> I created a little shell script called "idl\_eclipse" to start up  
> Eclipse with IDL:

>

> #!/bin/sh

> IDL\_DIR=/software/rsi/idl70

> export IDL\_DIR

> LD\_LIBRARY\_PATH=/software/rsi/idl70/idlde/bin.linux.x86:/software/rsi/  
> idl70/bin/bin.linux.x86

> export LD\_LIBRARY\_PATH

> eclipse -vmargs -DJDMLDir=/software/rsi/idl70/idlde/bin.linux.x86 \

> -DBMLDir=/software/rsi/idl70/idlde/bin.linux.x86 \

> -DDMLDir=/software/rsi/idl70/idlde/bin.linux.x86 \

> -DIDLDir=/software/rsi/idl70/bin/bin.linux.x86 \

> -DIDL\_DIR=/software/rsi/idl70 &

>

> Note the earlier caveats: the first time you try this, and you start  
> the IDL perspective, it will fail. After that, as long as the IDL  
> command line is visible, it should work. You may also receive Java  
> null exceptions on startup - these can be ignored.

>

> Hope this helps!

>

> -Chris

> ITTVIS

A question about licensing. I run IDL using a shared network license. If I include the IDL plugin in a separate Eclipse installation, then run Eclipse and work on a Fortran project, will an IDL license be checked out?

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