
Subject: Resolve_all behaves differently on that command line that in the IDE console

Posted by [timothyja123](#) on Wed, 29 Apr 2015 03:13:08 GMT

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When I run my build program from the command line resolve_all fails to find dependencies if they are in a sub directory. If I run it from the IDE's console everything works fine.

I've tried on both Linux and Windows and the results are the same. Can anyone explain this?

Thanks,
Tim

Subject: Re: Resolve_all behaves differently on that command line that in the IDE console

Posted by [timothyja123](#) on Wed, 29 Apr 2015 03:19:24 GMT

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Wow I really messed up the heading.

Should be: "Resolve_all behaves differently on the command line than in the IDE console."

Subject: Re: Resolve_all behaves differently on that command line that in the IDE console

Posted by [Jim Pendleton](#) on Wed, 29 Apr 2015 04:24:44 GMT

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On Tuesday, April 28, 2015 at 9:19:26 PM UTC-6, timoth...@gmail.com wrote:

> Wow I really messed up the heading.

>

> Should be: "Resolve_all behaves differently on the command line than in the IDE console."

What's in !path when just before you run your script in both cases? What's your starting directory? The following should help you debug the situation.

```
IDL> print, !path
IDL> print, pref_get('IDL_PATH')
IDL> cd, current = c & print, c
```

Jim P.

Subject: Re: Resolve_all behaves differently on that command line that in the IDE console

Posted by [timothyja123](#) on Wed, 29 Apr 2015 04:46:50 GMT

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On Wednesday, April 29, 2015 at 2:24:46 PM UTC+10, Jim P wrote:

> On Tuesday, April 28, 2015 at 9:19:26 PM UTC-6, timoth...@gmail.com wrote:

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> Jim P.

Thanks Jim :)

Seems the IDE adds your project paths and subpaths to !path, adding the sub directory to !path in my build program fixed building from the command line.

Subject: Re: Resolve_all behaves differently on that command line than in the IDE console

Posted by [Jim Pendleton](#) on Wed, 29 Apr 2015 15:10:48 GMT

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When you create a new project in the IDL Workbench, there's a checkbox option "Update IDL path when project is opened or closed". By default, it's off.

If you'd turned that on when creating the project, that would explain the behavior you're seeing.

The IDL command line doesn't know about the organization of projects defined in the Workbench.

Jim P.
