

Re: Register COM DLL when it is not a registered reference (late bound)?

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Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.framework.setup/2005-05/msg00057.html>

- *From:* "Phil Wilson" <pdjwilson@xxxxxxxxxxxxxxxx>
 - *Date:* Fri, 13 May 2005 12:05:55 -0700
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Some Windows Installer registration settings obey the per-user/per-system rules when the registry entries are installed from the MSI file (vsdrfCOM setting). That makes perfect sense – why should one user's COM objects be available for everyone? They get registered in HKCU. Regsvr32 and the code in DllRegisterServer have no idea about per-user/per-system so they register for everyone. So if you installed for Just me under one account, a client running under another account won't find the registration entries. As soon as you run regsvr32 you make it registered for everyone so now your client finds it – that's the scenario I was thinking of.

The exact error would be interesting. Class not registered, interface not registered mean different types of registration error.

You're in the framework.setup group here, but this is a C++ regular COM Dll we're talking about right? Just checking....

—
Phil Wilson
[Microsoft MVP–Windows Installer]
Definitive Guide to Windows Installer
<http://apress.com/book/bookDisplay.html?bID=280>

"Chubby Arse" <alexstevens@xxxxxxxx> wrote in message
news:1115974228.419108.227880@xx

> Phil,
>
> Thanks for the reply.
>
> When I say the DLL doesn't get registered, I mean that the application
> can't find the dll (I presume) when it calls it using late binding.
>
> Once I manually register it using regsvr32 mydll.dll the application is
> able to pick up the dll.
>
> I'm unsure how you mean "Be careful that you installed it for
> Everyone", do you mean the application or the DLL?
> I wasn't aware that they could regsvr a dll for a single user, I though
> it installed for every one (HKLM).

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> Apologies if I seem a bit dim, but fair it's fair to say that I am.
>
> Alex
>

• **Follow-Ups:**

- ◆ **Re: Register COM DLL when it is not a registered reference (late bound)?**
◇ From: Chubby Arse

• **References:**

- ◆ **Register COM DLL when it is not a registered reference (late bound)?**
◇ From: alexstevens
- ◆ **Re: Register COM DLL when it is not a registered reference (late bound)?**
◇ From: Phil Wilson
- ◆ **Re: Register COM DLL when it is not a registered reference (late bound)?**
◇ From: Chubby Arse

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