

Re: Com Add-in Question?

Source:

http://www.tech-archive.net/Archive/Outlook/microsoft.public.outlook.program_addins/2004-07/0082.html

From: Kristy (*kristy_at_fluidsoftware.co.nz*)

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Hi Ken

I am using an IAddInDesigner in my Com Add-in, I have InitialLoadBehaviour set to None and I use IDTExtensibility2. I also use Outlook Redemption.

I am using InstallShield (first time :-)), I have included all my files including the dll which in the properties (registration) is set to 'Extract Com Information'. I have set up all the relevant HKLM registry keys (CommandLineSafe = 0, LoadBehavior = 3, Description and FriendlyName), and built a single image with no errors.

When I install it and I look at the Registry HKEY_Users has nothing, HKLM is as expected but HKCU still appears (albeit Load Behavior = 0).

I don't think that I am supposed to have any entries in HKCU so I am doing something wrong! I hope that it is very obvious to you from the information I've provided as I know that this should be so easy and I am obviously not understanding properly how the designer and com add-in are being registered.

Can you help please?

Kristy

"Ken Slovak - [MVP - Outlook]" <kenslovak@myps.org> wrote in message news:<eX6rxpCZEHA.2972@TK2MSFTNGP12.phx.gbl>...

> *Is the addin registered in HKEY_USERS? If that's the case then the settings are being copied to HKCU when the user logs in. Never set up an addin to register in both HKLM and HKCU, that can cause all sorts of problems.*

>

> *I use InstallShield myself, along with a standard designer in my COM addin.*

> *I set up the registry in HKLM if I want the addin registered there by creating the needed entries in the HKLM section of the InstallShield registry settings and that's it. I don't do anything else.*

>

> *The necessary entries are:*

> *CommandLineSafe (DWORD) 0*

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> *Description (String) "Whatever you want"*
> *FriendlyName (String) "Whatever you want"*
> *LoadBehavior (DWORD) usually 3 in most cases*
>
> --
> *Ken Slovak*
> *[MVP - Outlook]*
> *<http://www.slovaktech.com>*
> *Author: Absolute Beginner's Guide to Microsoft Office Outlook 2003*
> *Reminder Manager, Extended Reminders, Attachment Options*
> *<http://www.slovaktech.com/products.htm>*
>
>
> *"Kristy" <kristy@fluidsoftware.co.nz> wrote in message*
> *news:1c6477a7.0407061440.23a5d0ae@posting.google.com...*
>> *Hi*
>>
>> *I have created a com addin for Outlook and am using a Designer*
>> *(actually I use 2, one for Word and one for Outlook).*
>>
>> *The designer registers the dll automatically to HKCU but I need to use*
>> *HKLM.*
>>
>> *I have been using Visual Studio installer (.msi) to install my*
>> *application and set the following registry keys in*
>> *HKLM\Software\Microsoft\Addins\Outlook\Addins\MyAddin.Connect*
>>
>> *CommandLineSafe = 0*
>> *LoadBehaviour = 3*
>> *Description = "My Addin"*
>> *FriendlyName = "My Addin"*
>>
>> *I also need to use Orca to change the Property table to ALL USERS = 2*
>>
>> *This works, except that the dll still registers to HKCU as well, I*
>> *read that this is because VB is adding my additional settings to the*
>> *DllRegisterServer and DllunregisterServer instead of replacing them.*
>> *So far I have just been manually deleting the HKCU entries but have*
>> *noticed that each time the server (in this case a citrix server)is*
>> *rebooted the HKCU entries come back and this often causes the load*
>> *behaviour in HKLM to change to 2, which is a disaster!*
>>
>> *The options I have found so far are:*
>>
>> *1. Use the installation package to create the registry entries but do*
>> *not register the addin dll. So I changed the dll in the installer to*
>> *'0'(do not self register), but this didn't work (There were no HKCU*
>> *settings and HKLM was as expected but the addin didn't load), so what*
>> *other entries do I need to make?*
>>
>> *2. Don't use a designer just set up IDTExtensibility2 in a class module*

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> > *and set up HKLM and other registry keys using the installer. Again,*
> > *unsure of all the keys required to do this?*
> >
> > *3. Use regOverridePredefKey API to tell the OS to use HKLM instead of*
> > *HKCU. This sounds scary but if it is the best way then I'm willing to*
> > *give it a go... any code samples or advise would be greatly*
> > *appreciated :-)*
> >
> > *I guess I'm really after some advise from someone who is very*
> > *knowledgable on the best, most reliable, stable way to deal with this.*
> > *I am also planing on using InstallShield in the future which may have*
> > *more options... any suggestions????*
> >
> > *Thanks*
> >
> > *Kris*