

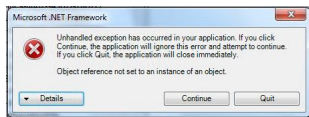
Here my story of a little investigation regarding a buggy error when starting the Style Library Manager (And Wizard) in Inventor 2010. Tools used: Depends, Procmon, Regedt32

Error <1>:

When a user logs on a Windows 7 where the combination "Autodesk Inventor 2010" and the Autodesk Inventor Viewer 2012/2013 is installed and the user starts the Inventor 2010 "Style Library Manager" the following error is displayed.

Microsoft.NET Framework

"Object reference not set to an instance of an object"



Cause:

The error occurs because of a empty listbox and the logic of the software expects content. The registry is read for this information to populate the listboxes but nothing happens with it.


The path in the registry is:

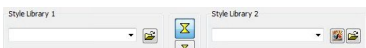
HKEY_CURRENT_USER\Software\Autodesk\Inventor\Registry\Version14.0\SystemPreferences\File "C:\Program Files\Autodesk\Inventor 2010\bin\Inventor.exe:DesignDataDir"

Value: "C:\Users\Public\Documents\Autodesk\Inventor 2010\Design Data"

I think that bad programming is the root-cause...

Workaround:

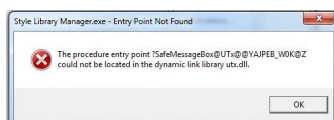
Choose "Continue" and select manually the Style Libraries with 



This error occurs just after the user used the "Inventor 2012 Viewer" on his system, and here-after start the Style Library Manager 2010.

System.TypeInitializationException: The type initializer for 'Autodesk.AutodeskInventor.StyleManager.StyleManager' threw an exception. ---> System.Runtime.InteropServices.COMException (0x80004005): Error HRESULT E_FAIL has been returned from a call to a COM component.

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at Autodesk.AutodeskInventor.StyleManager.StyleManager..cctor()
```



Cause:

When starting the Viewer for the first time the path to RxApprenticeServer.dll (Userregistry) is added.

Registry-key:

HKEY_CURRENT_USERSoftwareClassesCLSID{C343ED84-A129-11d3-B799-0060B0F159EF}

Value: C:Program FilesAutodeskInventor View 2012BinRxApprenticeServer.dll

Workaround:

Change the path in the User-registry.

Registry-key

HKEY_CURRENT_USERSoftwareClassesCLSID{C343ED84-A129-11d3-B799-0060B0F159EF}

C:Program FilesAutodeskInventor 2010BinRxApprenticeServer.dll