

Friday, October 5, 2012

Start VS2012 .sln and .proj files always as Administrator on Windows 8

VS2012 non admin problem description

I'm using windows 8 and visual studio 2012, and i had some strange problems related to permission. If visual studio runs under non-administrator rights, it cannot do some compile tasks like "Register for COM interop"

Step by step solution

Start a VisualStudio command prompt

Start a VisualStudio command prompt and navigate it to the place where devenv.exe is located. On my System this is C:\Program Files (x86)\Microsoft Visual Studio 11.0\Common7\IDE

Create a manifest file from devenv.exe

Execute the following command:

```
mt -inputresource:"devenv.exe" -out:devenv.exe.manifest
```

This will create the file devenv.exe.manifest

Edit the content of devenv.exe.manifest

Change the level value of requestedExecutionLevel from asInvoker to requireAdministrator

Write the manifest back into the devenv.exe

Execute the following command in the visual studio command prompt:

```
mt -outputresource:devenv.exe -manifest devenv.exe.manifest
```

Check whether visual studio 2012 starts as administrator

Just double click any .sln or .proj file, and check whether visual studio starts as administrator or not.

Posted by suntsu in .net at 06:49