

## RE: Decleration Excel.Application or what

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*Source:*

<http://www.tech-archive.net/Archive/VisualStudio/microsoft.public.vstools.office/2005-06/msg00060.html>

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- *From:* Ken Laws [MSFT] <[KenLawsMSFT@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:KenLawsMSFT@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Wed, 8 Jun 2005 09:21:51 -0700
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Hi Bruno,

I believe that the behavior that you are seeing is the result of a .NET security error when you call into the NanoSort class.

When you create and build your VSTO project a .NET security policy is automatically created for you. This policy is setup specifically for the assembly generated from your VSTO project.

Based on the code that you provided I am going to assume that you've added a reference to the NanoSort class within your VSTO project and that the CopyLocal property of the reference is set to True, which is the default.

If this is the case you should be able to modify the security policy that was created for the VSTO assembly so that it trusts the folder where the assemblies reside rather than just the VSTO assembly and this should correct the problem that you're having.

Another option would be to Strong Name the assembly containing the NanoSort class and then create a .NET security policy using Strong Name evidence for this assembly.

Hope this helps!

If you have any questions please let me know via the posting.

Regards,

Ken Laws  
Microsoft Support

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For more information regarding Visual Studio Tools for Office 2005:

Best of Blogs: Visual Studio 2005 Tools for Office

[http://msdn.microsoft.com/library/default.asp?url=/library/en-us/odc\\_2003\\_ta/html/odc\\_landvsto2005\\_ta.asp](http://msdn.microsoft.com/library/default.asp?url=/library/en-us/odc_2003_ta/html/odc_landvsto2005_ta.asp)

Visual Studio Tools for Office Forum

<http://forums.microsoft.com/msdn/ShowForum.aspx?ForumID=16>

Visual Studio Tools for the Microsoft Office System

<http://msdn.microsoft.com/office/understanding/vsto/default.aspx>

"Bruno Uato" wrote:

```
> Hello,
> I have in the office code behind class following code
>
> Private Sub MenuItem_Click(ByVal Ctrl As
> Microsoft.Office.Core.CommandBarButton, ByRef CancelDefault As
> Boolean) Handles MenuItem.Click
> Forms.MessageBox.Show("Hello")
> Dim a As New NanoTools.NanoExcel.NanoSort
> Forms.MessageBox.Show(a.SelectionAddress)
>
> End Sub
>
> In an second Project I have
>
> Namespace NanoTools.NanoExcel
>
> Public Class NanoSort
>
> Public appExcel As Excel.Application = CType(GetObject(,
> "Excel.Application"), Microsoft.Office.Interop.Excel.Application)
>
>
> Public ReadOnly Property SelectionAddress() As String
> Get
> Return
> CType(appExcel.ActiveWindow.RangeSelection.Address, String)
> End Get
> End Property
>
> End Class
> End Namespace
>
> If I push the button, i got the "Hello" but not the
> Address....nothing, no failure or anything else. If I replace the line
> Return xxx with Return "something" it works. What is wrong with the
> code or declaration of appExcel?
>
> Thanks in advance, Bruno
>
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```

- **Follow-Ups:**

- ◆ **Re: Decleration Excel.Application or what**

- ◇ From: Bruno Uato

- **References:**

- ◆ **Decleration Excel.Application or what**

- ◇ From: Bruno Uato

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