

Re: How do you gain access to a specific instance of Visual Studio via EnvDTE in C++ without .NET

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*Source:*

<http://www.tech-archive.net/Archive/Development/microsoft.public.win32.programmer.ole/2006-04/msg00168.html>

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- *From:* "Stephen Vivash" <[s.vivash@xxxxxxxxxxxxxxxxxxxxxx](mailto:s.vivash@xxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Tue, 18 Apr 2006 14:47:09 +1000
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Also tried

```
if(SUCCEEDED(hResult =  
::CreateItemMoniker(L"!",L"VisualStudio.DTE.8.0:3188",&spIMoniker)))
```

instead of

```
if(SUCCEEDED(hResult =  
::CreateFileMoniker(L"C:\\Projects\\Project1\\Project1.sln",&spIMoniker)))
```

also, m\_spIDevStudioApp is declared as follows:

```
CCComPtr<EnvDTE80::DTE2> m_spIDevStudioApp;
```

Thanks again !

"Stephen Vivash" <[s.vivash@xxxxxxxxxxxxxxxxxxxxxx](mailto:s.vivash@xxxxxxxxxxxxxxxxxxxxxx)> wrote in message  
[news:epsvBFqYGHA.1352@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:epsvBFqYGHA.1352@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx)

The documentation gives this example for VB:

```
GetObject(L"C:\\Projects\\Project1\\Project1.sln",L"VisualStudio.Solution.8.0")
```

But I can't find a C++ example.

Without knowing much about monikers I have tried below without success:

```
HRESULT hResult;  
CLSID clsid;  
CCComPtr<IUnknown> spIUnknown;  
CCComPtr<IMoniker> spIMoniker;  
CCComPtr<IBindCtx> spIBindCtx;  
  
CLSIDFromProgID(L"VisualStudio.DTE.8.0",&clsid);  
if(SUCCEEDED(hResult =  
::CreateFileMoniker(L"C:\\Projects\\Project1\\Project1.sln",&spIMoniker)))  
if(SUCCEEDED(hResult = ::CreateBindCtx(NULL,&spIBindCtx)))
```

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```
if(SUCCEEDED(hResult =  
    spIMoniker->BindToObject(spIBindCtx,NULL,clsid,(void**) &spIUnknown)))  
    m_spIDevStudioApp = spIUnknown;
```

Thanks in advance

Steve

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