

SDK compiler collection: C1083; Path problems?

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.language/2005-07/msg00495.html>

- *From:* secretspot@xxxxxxx
 - *Date:* 12 Jul 2005 01:59:04 -0700
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Hello,

I've got some difficulties when compiling code samples with the free MS compiler collection. Following packages are installed on my system:

- .NET Framework SDK
- Platform SDK
- Microsoft Visual C++ Toolkit 2003

Example: %ProgramFiles%\Microsoft Platform SDK for Windows XP

SP2\Samples\Multimedia\wia\GetImage

nmake terminates with following msg:

c:\Programme\Microsoft Platform SDK for Windows XP

SP2\Samples\Multimedia\wia\GetImage\StdAfx.h(24) : fatal error C1083:

Cannot open include file: 'atlbases.h': No such file or directory

Platform SDKs SetEnv.Bat contains the line

```
%ProgramFiles%\Microsoft.NET\SDK\v1.1\Bin\sdkvars.bat
```

at the end. Following env vars are set in the command line shell opened

through SetEnv.Bat of the Platform SDK:

```
%INCLUDE%:
```

```
C:\Programme\Microsoft Visual Studio .NET
```

```
2003\vc7\include\;"C:\Programme\Microsoft.NET\SDK\v1.1\include\";C:\Programme\Microsoft
```

```
Platform SDK for Windows XP SP2\Include;C:\Programme\Microsoft Platform
```

```
SDK for Windows XP SP2\Include\.
```

```
%LIB%:
```

```
C:\Programme\Microsoft Visual Studio .NET
```

```
2003\vc7\lib\;"C:\Programme\Microsoft.NET\SDK\v1.1\Lib\";C:\Programme\Microsoft
```

```
Platform SDK for Windows XP SP2\Lib;C:\Programme\Microsoft Platform SDK
```

```
for Windows XP SP2\Lib\.
```

```
%PATH%:
```

```
C:\Programme\Microsoft.NET\SDK\v1.1\Bin\;C:\WINDOWS\Microsoft.NET\Framework\v1.1.4322;C:\Programme\Microsoft
```

```
Visual Studio .NET 2003\vc7\bin\;C:\Programme\Microsoft Visual Studio
```

```
..NET 2003\Common7\IDE\;C:\Programme\Microsoft Platform SDK for Windows
```

```
XP SP2\Bin;C:\Programme\Microsoft Platform SDK for Windows XP
```

```
SP2\Bin\WinNT;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\Programme\Microsoft
```

```
Platform SDK for Windows XP SP2\Bin\.;C:\Programme\Microsoft Platform
```

```
SDK for Windows XP SP2\Bin\WinNT\.;C:\Programme\Microsoft Platform SDK
```

```
for Windows XP SP2\Bin\.;C:\Programme\Microsoft Platform SDK for
```

```
Windows XP SP2\Bin\WinNT\.
```

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Following env vars are set in the command line shell opened through
vcvars32.bat of the Visual C++ Toolkit 2003:

%INCLUDE%:

C:\Programme\Microsoft Visual C++ Toolkit
2003\include;C:\Programme\Microsoft Platform SDK for Windows XP
SP2\Include\.

%LIB%:

C:\Programme\Microsoft Visual C++ Toolkit
2003\lib;C:\Programme\Microsoft Platform SDK for Windows XP SP2\Lib\.

%PATH%:

C:\Programme\Microsoft Visual C++ Toolkit
2003\bin;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\System32\Wbem;C:\Programme\Microsoft
Platform SDK for Windows XP SP2\Bin\.;C:\Programme\Microsoft Platform
SDK for Windows XP SP2\Bin\WinNT\.;C:\Programme\Microsoft Platform SDK
for Windows XP SP2\Bin\.;C:\Programme\Microsoft Platform SDK for
Windows XP SP2\Bin\WinNT\.

Any pointer to fix this will be highly appreciated.

Saludos

–George

• ***Follow-Ups:***

◆ ***Re: SDK compiler collection: C1083; Path problems?***

◇ *From:* William DePalo [MVP VC++]

- Prev by Date: ***Convert between CComPtr<...> to void****
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