

Re: Problem with Registering filter on windows mobile

Source:

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.app.development/2007-03/msg00002>

- *From:* "raj" <raja_t_123@xxxxxxxxxxxxxxx>
 - *Date:* 1 Mar 2007 05:54:16 -0800
-

Dear Gary Daniels,

Thank you so much for looking at this issue. My problem has been resolved. The fix is to modify C/C++ preprocessor definitions in the visual studio project settings. i.e remove "_debug" & "debug" line from preprocessor definition.

Regards,

On Mar 1, 5:21 am, "Gary Daniels [MS]" <gary...@xxxxxxxxxxxxxxxxxxxxxxxx> wrote:

I was able to get this to work, here is what I found:

- same version of Visual Studio as you
- installed the WM5 PPC SDK from the microsoft web site, strmbase.lib, mmtimer.lib, strmiids.lib are there
- used the WM5 emulator (note, it tried to default to the WM2003 emulator, i had to select WM5, this won't work with WM2003)
- Added strmiids.lib, mmtimer.lib, strmbase.lib to the linker "additional dependencies"
- Had to define the CLSID_NullRend guid (all 0's isn't valid)
- used retail settings. For debug "CBaseFilter::NonDelegatingRelease" is an unresolved external because it's only defined in debug builds, but the SDK doesn't come with the debug libraries. I'm not sure how you built as debug.
- Had to go into the project settings->C/C++->Language-> turn off "Treat wchar_t as Built-in Type". Without this were were 4 other unresolved externals.
- modified the command line to do a regsvr on the dll
- i had some getprocaddress failures. I found that if i added a new .def to the project using the visual studio wizard it worked, dragging and dropping the .def file didn't seem to compile it into the project. I suspect this isn't your problem since you're getting further than that.
- dll registration succeeded.

How did you work around the linker problems with strmbase.lib? Did you run

Re: Problem with Registering filter on windows mobile

violations.

If possible can you please share your output dll for NULL Render. I will try to register on my emulator and see whether it works fine for me. You can send your dll to my email id which is mentioned in my profile.

Thanks & Regards,

On Feb 27, 7:14 am, "Gary Daniels [MS]"
<gary...@xxxxxxxxxxxxxxxxxxxxxx>
wrote:

I'm working on reproducing this problem, I haven't ever seen this problem and have no guesses on the cause. I've contacted a few other people in the Multimedia team and they also aren't aware of any problems.

I'm assuming you're using visual studio with the PPC SDK. Is there anything you can tell me about the versions, QFE's, etc. of the tools you have installed?

Thanks,
Gary Daniels
Windows CE Multimedia and Graphics

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<jnanat...@xxxxxxxxxx> wrote in message

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"Unhandled exception at 0x013c12e0 in
regsvrce.exe: 0xC0000005: Access
violation reading location 0x00000001."

The same is the case with any directshow
filter I try to register on
WM5.0.

Please help! I am stuck with this problem for
over a month :-(

Thank you– Hide quoted text –

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