

Re: Running smartdevice applications (CF) on the desktop from VS.N

Source:

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.developer/2005-02/1228.html>

From: David Jones (*davejones_at_rmit.edu.au.nospamplease*)

Date: 02/27/05

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Your answers on the newsgroup were spot on; ie anticipated what I was on about. My situation is that I am running a lab of PCs with the intention of teaching Win CE app development. My problem is that the Win image is a VMWare Virtual Machine on which the emulators don't run.

I think I will go down the multiple platform approach.

I look forward to .NET. Will create a VS2005 VM and try it all there.

PS We did not have any authoritative reasons for trying to run CF apps on the desktop. We tried it (and it worked) because it seemed like it should; if CF is a true subset of the FW (except for its extensions, and pinvoking).

Thanks again.

"Daniel Moth" wrote:

- > *Debugging CF apps on the desktop with CF 1.0 is not supported (with CF 2.0*
- > *it is possible but still not supported). You know that running (not*
- > *debugging) CF apps on the desktop is possible:*
- > <http://www.danielmoth.com/Blog/2004/09/retargetable-256.html>
- >
- > *Even if you could debug them, remember that your code will be running*
- > *against the desktop framework where some things are different (including*
- > *different bugs <g>). The closest alternative you have is to create a desktop*
- > *project with the same source files and debug that:*
- > http://www.danielmoth.com/Blog/2004/09/share-code-if-fullframe_17.html
- >
- > *Cheers*
- > *Daniel*
- > --
- > <http://www.danielmoth.com/Blog/>
- >
- >
- > *"David Jones" <davejones@rmit.edu.au.nospamplease> wrote in message*

microsoft.public.pocketpc.developer: Re: Running smartdevice applications (CF) on the desktop from VS.N

> *news:B96EB62F-D68E-48C2-B0FC-52BFAAAA91A6@microsoft.com...*
>> *Provided you don't use CF Framework extensions, it is possible to compile*
>> *and*
>> *run CF (smartdevice) application on the desktop. I would like to do so*
>> *from*
>> *VS.NET so as to be debug them. The emulators don't work in my development*
>> *environment: using a VM.*
>>
>> *Any ideas how you might launch a CF (smartdevice) application directly on*
>> *the desktop for debugging from VS.NET?*
>> *OR*
>> *If I have a compiled (debug) CF application (smartdevice , VB or C#) is it*
>> *possible to load the compiled files into VS.NET as some kind of project*
>> *and*
>> *run it(debug)?*
>> *OR*
>> *Run the debug application from the command line using Framework SDK tools?*
>>
>> *Cheers*
>> *--*
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