



Leveraging Windows Mobile APIs using .NET Compact Framework

Mark Arteaga
Partner, OpenNETCF Consulting
www.opennetcf.com
blog.markarteaga.com

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WHOIS?



Mark Arteaga

- Device Application Developer MVP
- Professionally coding for about 10yrs
- Partner with OpenNETCF Consulting



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www.opennetcf.com
blog.markarteaga.com

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DEMO

Visual Studio 2008 for Smart Devices Overview

Mark Arteaga
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www.opennetcf.com
blog.markarteaga.com

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DEMO

Unit Testing for Devices

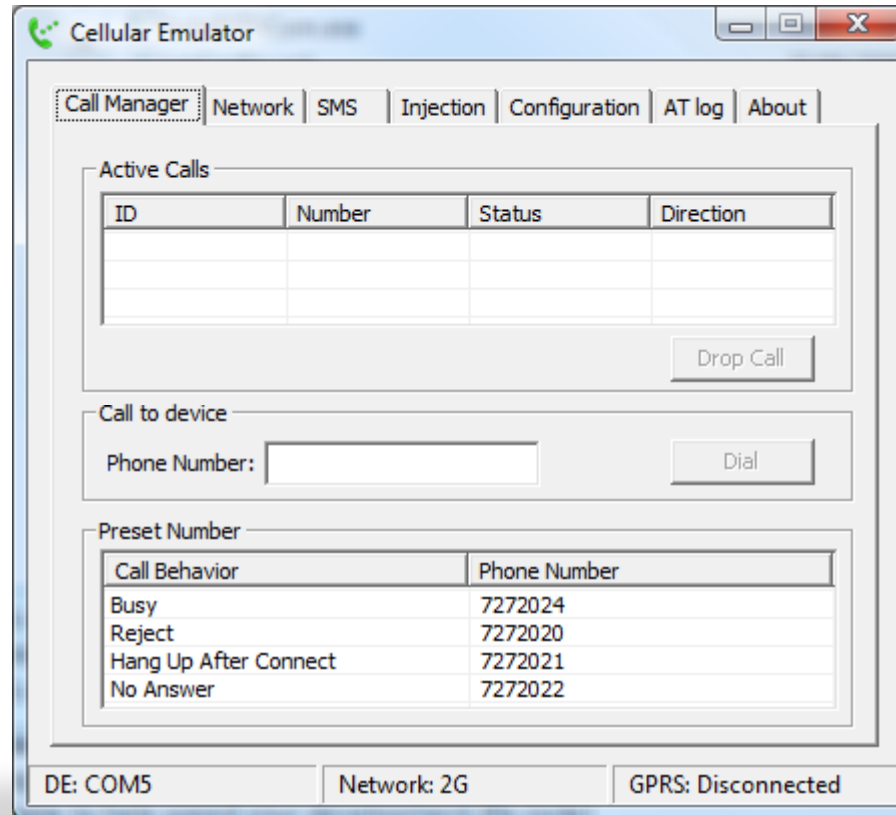
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Windows Mobile 6 SDK Tools



Cellular Emulator





DEMO

Cellular Emulator

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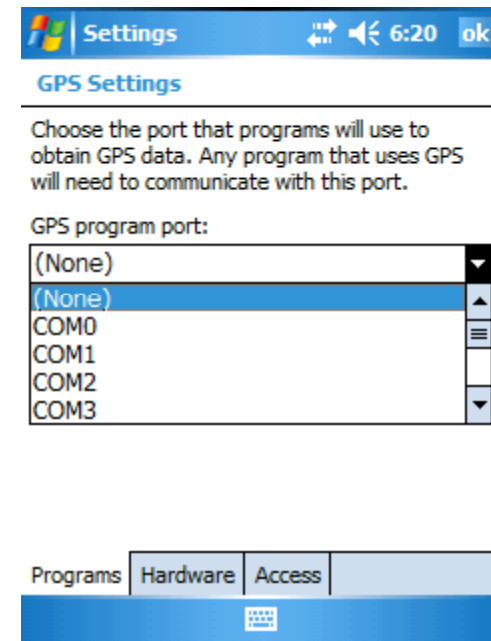
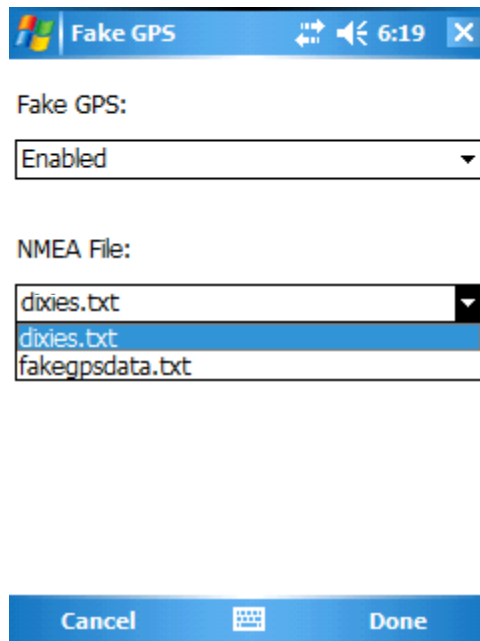
Windows Mobile 6 SDK Tools



Fake GPS



GPS



Global Positioning System or GPS



- Windows Mobile 5+
- Only available to native developers
- SDK includes sample to PInvoke



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Fake GPS

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Windows Mobile Managed APIs



- Integrating application with Pocket Outlook
 - Contacts
 - Email
 - SMS
 - Appointments
 - Tasks
- SMS Interception (Microsoft.WindowsMobile.PocketOutlook.MessageInterception)
- Make a Call (Microsoft.WindowsMobile.Telephony)



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Consulting

Pocket Outlook

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Get Notified!

State and Notification API or SNAPI



Provides events to state changes on the device such as connection changes, battery level changes etc.



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SNAPI

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blog.markarteaga.com

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Take a Pic!



- Using Microsoft.WindowsMobile.Forms
 - Take Pictures with your camera phone
 - Select contacts from your contact list
 - Select pictures already on your device

WISPLite



- WISP == Windows Ink Service Platform
- Only available to Native developers

OpenNETCF Mobile Ink Library

- Articles on Use – community.opennetcf.com
 - Using the OpenNETCF Mobile Ink Library for Windows Mobile 6
<http://tinyurl.com/3bhxp>
 - Sharing Windows Mobile Ink with the Desktop
<http://tinyurl.com/377f9u>





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WISPLite

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Upcoming Events



Windows Mobile Developer Canadian User Group Tour



OpenNETCF
Consulting

Microsoft



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blog.markarteaga.com

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Upcoming Events



DevTeach Conference May 12 -16 2008 - Toronto



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www.opennetcf.com
blog.markarteaga.com

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Upcoming Events



TechEd Developers 2008 June 3-6 2008 - Florida

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Partner, OpenNETCF Consulting
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blog.markarteaga.com

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