

# New features for Mobility in Visual Studio 2008

# Who is this guy?

- Dan Hibbitts - Target Your Hand
  - Consulting services focusing on Mobile, Web and Database solutions
  - 22 years of experience
  - 10 years of that with mobility
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# Goals of this Talk

- Expose you to the new features
- Identify some of the sharp edges
- Generate interest in mobile development

# What are we going to cover

- Visual Studio 2008
  - Multi Target
  - Unit Testing
  - .NetCF 3.5
    - LINQ
- Windows Mobile 6.1
- Improved emulation
- Line of Business Accelerator
  - Tools to assist in targeting multiple platforms
  - Sync framework for ADO.Net
  - Alpha blended controls
  - WCF Store and Forward, Managed stored procedures and more

# VS 2008 – Multi Target

- Ability to target .NetCF 2.0 and 3.5
  - Very important in mobile development as devices currently on the market are shipping with .NetCF 2.0
- Demo

# VS 2008 – Unit Tests

- MS Unit Test Framework - Quite similar to what is available for traditional development
  - Working with a remote target has issues
- Demo

# Improved Emulation

- New ROMs
  - Professional and Standard
  - Windows Mobile 6.1, 6.0 and 5.0
- Device Emulator Manager 3 (arrived before 2008 but a good story here)
  - Programmable
  - Remember COM?
- Demo

# VS 2008 - .NetCF 3.5

- New features parallel the desktop
  - LINQ
- Issues
  - .NetCF 2 is preinstalled on devices running Windows Mobile 6.0
- Demo



# Windows Mobile 6.1

- Domain Enroll
- UI enhancements (new home screen)
- IE improvements (zoom, homepages)
- Threaded SMS

# Line of Business Accelerator (LoBA)

- From the Patterns and Practices group at Microsoft
- New features
  - Alpha blended controls
  - Improved orientation aware features
  - Sync framework
  - MapPoint
- Demo

# Resources

- Windows Mobile Development Center
- LoBA
- User Groups
- Blogs
- Links: [del.icio.us/MobilityMatters](http://del.icio.us/MobilityMatters)

# Call to Action!

- Try it!
- Look at examples at CodePlex and MSDN
- Examine your current software roadmap and decide if a mobile component would enhance your product or services

# That's a wrap!

- Questions?
- Thank you!
- Please fill out the evaluations