



# Creating Multilingual Apps for Windows Phone 8

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## Windows Phone 8 needs a Toolkit

- Introducing the Multilingual App Toolkit for Windows Phone 8
  - Uses the same workflow as the Toolkit for Windows Store apps
    - Integrates with Visual Studio's IDE (including Windows Phone Express)
    - Provides Pseudo language for 'in house' testing of localized apps
    - Translation file export & import provides ability to send and receive resources with friends, family, or professional translator providers.
    - Included editor provides a dedicated localization experience for editing translated strings, while maintaining them in an industry standard XLIFF file.
    - Get translation suggestions quickly by using the integrated Microsoft Translator Service (requires active internet connection).

While better  
with 8...

Please  
make this  
easier...

- Shipping a Multilingual Windows Phone 8 App today
  - Create a new Windows Phone project
    - Added bindings to my resources as I develop
  - Add my rock'n cool features
  - Test my app in my language
    - Added additional resource files
      - Get the resx files localized
      - Test my app in different languages
      - Discovers bugs that require a resource changes
        - Apply resource changes across all additional resource files
        - Get the resx files re-localized and restart testing.

# Demo

- Multilingual App Toolkit
  - Start with a 'ready for localization' WP8 app
  - Add support for French
  - Demonstrate export/import with XLIFF
  - Store translation files in SkyDrive
  - Show same app in Windows 8, support for French
  - Reuse existing translation from Phone app for Windows 8 Store version

# Summary

- The Multilingual App Toolkit for Windows Phone
  - Quickly expand your customer base with additional languages
  - Developer can focus on source language
    - The toolkit provides multilingual resource management
  - Debug localization issues with pseudo translations
  - Seamless machine translation with the Microsoft Translator service
  - Learn more about the Multilingual App Toolkit at: \*  
<http://go.microsoft.com/fwlink?linkid=245767>

# *Questions?*



# Resources

- **Multilingual App Toolkit for Visual Studio 12**
  - <http://msdn.microsoft.com/en-us/windows/apps/hh848309.aspx>
- **Tips for Localizing Windows Phone 8 XAML Apps - Part1**
  - <http://msdn.microsoft.com/en-us/library/windows/apps/hh465021.aspx>
- **Tips for localizing Windows Phone Apps – Part2**
  - [http://blogs.windows.com/windows\\_phone/b/wpdev/archive/2013/03/08/tips-for-localizing-windows-phone-apps-part-2.aspx](http://blogs.windows.com/windows_phone/b/wpdev/archive/2013/03/08/tips-for-localizing-windows-phone-apps-part-2.aspx)
- **Go Global Developer Center**
  - <http://msdn.microsoft.com/en-us/goglobal/bb871628>

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