Portal:Windows Phone Porting

This portal contains Windows Phone articles related to Porting and Multi-Platform Development. There are also useful external resources at Windows Phone Interoperability.

Please contribute articles on porting to Windows Phone from iPhone, Android or Qt, and on migration from Windows Phone 7 to Windows Phone 8.

Recently Edited

- Cross-platform MVVM with MvvmCross NEW . . influencer
- Cross Platform Mobile Architecture . . saramgsilva
- Getting Started with Unity 3D on Windows Phone . . hamishwillee
- Localized XAML content using ResourceDictionary - Wp7 to Wp8 Migration . . Vaishali Rawat
- Kony - cross platform development tool . . Vaishali Rawat
- JQuery Mobile and Windows Phone . . Aady
- Camera Pic & GeoTagging App using PhoneGap . . Aady
- Xamarin Mobile and Windows Phone 8 . . Aady
- Sencha Touch and Windows Phone 8 . . Aady
- How to Create Cross-Platform LaunchApp NFC Tags . . Aady
- Co-development for Windows Phone 7/8 and Windows 8 guide . . Vaishali Rawat
- Cordova (PhoneGap) and Windows Phone 8 . . Vaishali Rawat
- Maintaining a WP7 and WP8 version of a same Silverlight application . . Aady
- Creating GUI applications for Qt and WP7 using HTML . . Aady
- How to Store Application Data on NFC Tags . . Aady

Most Viewed

- Co-development for Windows Phone 7/8 and Windows 8 guide
- Porting Cocos2d-x Games for Windows Phone 8
- Maintaining a WP7 and WP8 version of a same Silverlight application
- Creating a New Cocos2d-x Project for Windows Phone 8
- Cross-platform MVVM with MvvmCross NEW
- Getting Started with Unity 3D on Windows Phone
- Google Weather for Qt and WP7
- Creating GUI applications for Qt and WP7 using HTML
- Basic UI Components for Qt and WP7
- Camera Pic & GeoTagging App using PhoneGap
- Qt and Windows Phone Toolchain Overview
- Cross Platform Mobile Architecture
- Use new tiles on Windows Phone apps using reflection
- Basic animation in Qt and WP7
- Hybrid - Applications for Mobile

All Articles (with Categories)

- Cross-platform MVVM with MvvmCross NEW . . Categories: Multi-Platform Development | Tools | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Cross Platform Mobile Architecture . . Categories: Multi-Platform Development | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Getting Started with Unity 3D on Windows Phone . . Categories: 3D | Code Snippet | Games | Getting Started | Multi-Platform Development | Tutorial | Windows Phone | Windows Phone 8
- Localized XAML content using ResourceDictionary - Wp7 to Wp8 Migration . . Categories: Localization | Multi-Platform Development | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Kony - cross platform development tool . . Categories: Multi-Platform Development | Symbian | Tools | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- JQuery Mobile and Windows Phone . . Categories: HTML5 | JavaScript | Multi-Platform Development | Tools | UI | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Camera Pic & GeoTagging App using PhoneGap . . Categories: Camera | Code Snippet | HTML5 | Imaging | Multi-Platform Development | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Xamarin Mobile and Windows Phone 8 . . Categories: Multi-Platform Development | Tools | Windows Phone | Windows Phone 8
- Sencha Touch and Windows Phone 8 . . Categories: HTML5 | Multi-Platform Development | Tools | Windows Phone | Windows Phone 8
- How to Create Cross-Platform LaunchApp NFC Tags . . Categories: Multi-Platform Development | Near Field Communication (NFC) | Nokia Belle | Symbian | Windows Phone | Windows Phone 8
- Co-development for Windows Phone 7/8 and Windows 8 guide . . Categories: Code Snippet | General Programming | MonoGame | Multi-Platform Development | Windows 8 | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Cordova (PhoneGap) and Windows Phone 8 . . Categories: HTML5 | Multi-Platform Development | Tools | Windows Phone | Windows Phone 8
- Maintaining a WP7 and WP8 version of a same Silverlight application . . Categories: Code Examples | Code Snippet | Development Process | Multi-Platform Development | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Creating GUI applications for Qt and WP7 using HTML . . Categories: Code Snippet | HTML | MeeGo Harmattan | Porting | Qt | Qt WebKit | Symbian | Web | Windows Phone | Windows Phone 7.5
- How to Store Application Data on NFC Tags . . Categories: Files/Data | Near Field Communication (NFC) | Porting | Windows Phone | Windows Phone 8
- Hybrid - Applications for Mobile . . Categories: Code Examples | HTML5 | Location |
- Pinch Gestures in Qt and WP7 . . Categories: Code Examples | Code Snippet | Porting | Qt Quick | UI | Windows Phone | Windows Phone 7.5
- Creating Compass in Qt and WP7 . . Categories: Code Examples | Location | Porting | Qt Quick | Sensor | UI | Windows Phone | Windows Phone 7.5
- Slider and Progress Bar in Qt and WP7 . . Categories: Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | UI | Windows Phone | Windows Phone 7.5
- Toggle Switch and Progress Bar in Qt and WP7 . . Categories: Code Snippet | Porting | Qt Quick | UI | Windows Phone | Windows Phone 7.5 | XAML
- Earthquake-Reporting application for Qt and WP7 . . Categories: Code Examples | Porting | Qt Quick | Windows Phone | Windows Phone 7.5 | XML
- Animated Moving Ball in Qt and WP7 . . Categories: Animation | Code Examples | Porting | Qt Quick | Windows Phone | Windows Phone 7.5 | XAML
- Sliding Page Navigation in Qt and WP7 . . Categories: Code Examples | Porting | Qt Quick | UI | Windows Phone | Windows Phone 7.5
- Using Accelerometer in Qt and WP7 . . Categories: Code Examples | Porting | Qt Quick | Sensor | Windows Phone | Windows Phone 7.5
- Scrolling horizontal menu bar in Qt and WP7 . . Categories: Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | UI | Windows Phone | Windows Phone 7.5 | XAML
- Google Weather for Qt and WP7 . . Categories: Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | Web Services | Windows Phone | Windows Phone 7.5
- Data Binding in Qt and WP7 . . Categories: Code Examples | General Programming | MeeGo Harmattan | Porting | Qt Quick | Symbian | Windows Phone | Windows Phone 7.5 | XAML
- Porting Asynchronous Background Tasks from Android Honeycomb to Windows Phone Mango - Fundamental Differencies . . Categories: Android | Porting | Windows Phone | Windows Phone 7.5
- Comparing Qt C++, C-Sharp and Visual Basic . . Categories: General Programming | MeeGo Harmattan | Porting | Qt | Symbian | Windows Phone | Windows Phone 7.5
- Basic animation in Qt and WP7 . . Categories: Animation | Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | Windows Phone | Windows Phone 7.5
- Listing Flickr images in a grid using Qt and WP7 . . Categories: Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | UI | Web Services | Windows Phone | Windows Phone 7.5
- Page transition in Qt and WP7 . . Categories: Code Examples | Code Snippet | MeeGo Harmattan | Porting | Qt | Qt Quick | Symbian | UI | Windows Phone | Windows

(C) Copyright Nokia 2013. All rights reserved.

Porting | Web | Windows Phone | Windows Phone 7.5

- How to get and edit gallery images in Qt and WP . . Categories: Code Examples | Imaging | MeeGo Harmattan | Porting | Qt Mobility | Qt Quick | Symbian | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Porting Cocos2d-x Games for Windows Phone 8 . . Categories: Games | IPhone | Porting | Windows Phone | Windows Phone 8
- Creating a New Cocos2d-x Project for Windows Phone 8 . . Categories: Code Snippet | Games | Porting | Windows Phone | Windows Phone 8
- Preparing for Multi-Platform Apps with Portable Class Libraries . . Categories: Multi-Platform Development | Tools | Windows Phone | Windows Phone 7.5 | Windows Phone 8 | XAML
- Use new tiles on Windows Phone apps using reflection . . Categories: Multi-Platform Development | UI | Windows Phone | Windows Phone 7.5 | Windows Phone 8
- Login Dialog with validated email input in Qt and WP7 . . Categories: Code Examples | Porting | Qt Quick | UI | Windows Phone | Windows Phone 7.5
- Basic UI Components for Qt and WP7 . . Categories: Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | UI | Windows Phone | Windows Phone 7.5 | XAML
- Dynamic List Item in Qt and WP7 . . Categories: Code Examples | Code Snippet | Porting | Qt Quick | UI | Windows Phone | Windows Phone 7.5
- Custom rating indicator in Qt and WP7 . . Categories: Code Examples | Porting | Qt Quick | UI | Windows Phone | Windows Phone 7.5

Phone 7.5

- Selection List for Qt and WP7 . . Categories: Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | UI | Windows Phone | Windows Phone 7.5 | XAML
- Basic Web Browser in Qt and WP7 . . Categories: Browser | Code Examples | MeeGo Harmattan | Porting | Qt Quick | Qt WebKit | Symbian | Windows Phone | Windows Phone 7.5
- Grid View in Qt and WP7 . . Categories: Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | UI | Windows Phone | Windows Phone 7.5 | XAML
- Flickr app using Model-View-Controller in Qt and WP7 . . Categories: Architecture/Design | Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | Web Services | Windows Phone | Windows Phone 7.5
- Tab Control in Qt and WP7 . . Categories: Code Examples | MeeGo Harmattan | Porting | Qt Quick | Symbian | UI | Windows Phone | Windows Phone 7.5 | XAML
- Qt and Windows Phone Toolchain Overview . . Categories: MeeGo Harmattan | Porting | Qt | Symbian | Tools | Windows Phone | Windows Phone 7.5
- States and transitions basics QML vs. Silverlight . . Categories: Animation | Code Examples | Porting | Qt Quick | Windows Phone | Windows Phone 7.5 | XAML
- Pre-planning your mobile application design . . Categories: General Programming | MeeGo Harmattan | Porting | Series 40 | Symbian | Windows Phone | Windows Phone 7.5

Code Examples

There are 26 Code Example (Articles with downloadable source code packages).

A

- Animated Moving Ball in Qt and WP7

B

- Basic UI Components for Qt and WP7
- Basic Web Browser in Qt and WP7
- Basic animation in Qt and WP7

C

- Creating Compass in Qt and WP7
- Custom rating indicator in Qt and WP7

D

- Data Binding in Qt and WP7
- Dynamic List Item in Qt and WP7

E

- Earthquake-Reporting application for Qt and WP7

F

- Flickr app using Model-View-Controller in Qt and WP7

G

- Google Weather for Qt and WP7
- Grid View in Qt and WP7

H

- How to get and edit gallery images in Qt and WP
- Hybrid - Applications for Mobile

L

- Listing Flickr images in a grid using Qt and WP7
- Login Dialog with validated email input in Qt and WP7

M

- Maintaining a WP7 and WP8 version of a same Silverlight application

P

- Page transition in Qt and WP7

P cont.

- Pinch Gestures in Qt and WP7

S

- Scrolling horizontal menu bar in Qt and WP7
- Selection List for Qt and WP7
- Slider and Progress Bar in Qt and WP7
- Sliding Page Navigation in Qt and WP7
- States and transitions basics QML vs. Silverlight

T

- Tab Control in Qt and WP7

U

- Using Accelerometer in Qt and WP7

Articles

There are 23 Articles (without downloadable source code packages.)

C

- Camera Pic & GeoTagging App using PhoneGap
- Co-development for Windows Phone 7/8 and Windows 8 guide
- Comparing Qt C++, C-Sharp and Visual Basic
- Cordova (PhoneGap) and Windows Phone 8
- Creating GUI applications for Qt and WP7 using HTML
- Creating a New Cocos2d-x Project for Windows Phone 8
- Cross Platform Mobile Architecture

G

- Getting Started with Unity 3D on Windows Phone

H

- How to Create Cross-Platform LaunchApp NFC Tags
- How to Store Application Data on NFC Tags

J

- JQuery Mobile and Windows Phone

P cont.

- Pre-planning your mobile application design
- Preparing for Multi-Platform Apps with Portable Class Libraries

Q

- Qt and Windows Phone Toolchain Overview

S

(C) Copyright Nokia 2013. All rights reserved.

- Cross-platform MVVM with MvvmCross

K

- Kony - cross platform development tool

L

- Localized XAML content using ResourceDictionary - Wp7 to Wp8 Migration

P

- Porting Asynchronous Background Tasks from Android Honeycomb to Windows Phone Mango - Fundamental Differencies
- Porting Cocos2d-x Games for Windows Phone 8
- Sencha Touch and Windows Phone 8

T

- Toggle Switch and Progress Bar in Qt and WP7

U

- Use new tiles on Windows Phone apps using reflection

X

- Xamarin Mobile and Windows Phone 8

Porting across WP versions (Multi-Platform Development)

- Cross-platform MVVM with MvvmCross NEW
- Cross Platform Mobile Architecture
- Getting Started with Unity 3D on Windows Phone
- Localized XAML content using ResourceDictionary - Wp7 to Wp8 Migration
- Kony - cross platform development tool
- JQuery Mobile and Windows Phone
- Camera Pic & GeoTagging App using PhoneGap
- Xamarin Mobile and Windows Phone 8
- Sencha Touch and Windows Phone 8
- How to Create Cross-Platform LaunchApp NFC Tags
- Co-development for Windows Phone 7/8 and Windows 8 guide
- Cordova (PhoneGap) and Windows Phone 8
- Maintaining a WP7 and WP8 version of a same Silverlight application
- Preparing for Multi-Platform Apps with Portable Class Libraries
- Use new tiles on Windows Phone apps using reflection

Porting from iPhone

- Porting Cocos2d-x Games for Windows Phone 8

Porting from Android

- Porting Asynchronous Background Tasks from Android Honeycomb to Windows Phone Mango - Fundamental Differencies

Porting from Series 40

- Pre-planning your mobile application design

HTML5/Cross Platform

- Hybrid - Applications for Mobile

Porting from Qt

External links:

- Windows Phone 7 Guide for Symbian Qt Application Developers (Windows Phone interoperability bridges)
- Mango Jumpstart videos

Location

- Hybrid - Applications for Mobile
- Creating Compass in Qt and WP7

Imaging

- How to get and edit gallery images in Qt and WP

UI

- Login Dialog with validated email input in Qt and WP7 . . Vaishali Rawat
- Basic UI Components for Qt and WP7 . . pooja_1650
- Dynamic List Item in Qt and WP7 . . pooja_1650
- Custom rating indicator in Qt and WP7 . . chintandave_er
- Pinch Gestures in Qt and WP7 . . somnathbanik
- Creating Compass in Qt and WP7 . . somnathbanik
- Sliding Page Navigation in Qt and WP7 . . somnathbanik
- Scrolling horizontal menu bar in Qt and WP7 . . vineet.jain
- Listing Flickr images in a grid using Qt and WP7 . . rahulvala
- Page transition in Qt and WP7 . . rahulvala
- Selection List for Qt and WP7 . . somnathbanik
- Grid View in Qt and WP7 . . girishpadia

(C) Copyright Nokia 2013. All rights reserved.

- Slider and Progress Bar in Qt and WP7 . . somnathbanik
- Toggle Switch and Progress Bar in Qt and WP7 . . somnathbanik
- Tab Control in Qt and WP7 . . girishpadia

Web Services & XML

- How to parse JSON string
- Earthquake-Reporting application for Qt and WP7
- Google Weather for Qt and WP7
- Listing Flickr images in a grid using Qt and WP7
- Flickr app using Model-View-Controller in Qt and WP7

Animation

- Animated Moving Ball in Qt and WP7
- Basic animation in Qt and WP7
- States and transitions basics QML vs. Silverlight

Sensors

- Creating Compass in Qt and WP7
- Using Accelerometer in Qt and WP7

SDK & Tools

- Axialis IconWorkshop
- Qt and Windows Phone Toolchain Overview

Web, Browser & HTML

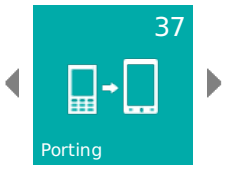
- Creating GUI applications for Qt and WP7 using HTML
- Hybrid - Applications for Mobile
- Basic Web Browser in Qt and WP7

Other categories

- How to Store Application Data on NFC Tags . . Aady . . Categories: Files/Data | Near Field Communication (NFC) | Porting | Windows Phone | Windows Phone 8
- Porting Cocos2d-x Games for Windows Phone 8 . . summeli . . Categories: Games | IPhone | Porting | Windows Phone | Windows Phone 8
- Creating a New Cocos2d-x Project for Windows Phone 8 . . summeli . . Categories: Code Snippet | Games | Porting | Windows Phone | Windows Phone 8
- Data Binding in Qt and WP7 . . pooja_1650 . . Categories: Code Examples | General Programming | MeeGo Harmattan | Porting | Qt Quick | Symbian | Windows Phone | Windows Phone 7.5 | XAML
- Comparing Qt C++, C-Sharp and Visual Basic . . rahulvala . . Categories: General Programming | MeeGo Harmattan | Porting | Qt | Symbian | Windows Phone | Windows Phone 7.5
- Pre-planning your mobile application design . . girishpadia . . Categories: General Programming | MeeGo Harmattan | Porting | Series 40 | Symbian | Windows Phone | Windows Phone 7.5
- Version Control Systems . . kyllercg . . Categories: Development Tool | Java ME | Qt | Symbian C++ | Windows Phone

---

Porting to Windows Phone from other platforms



(C) Copyright Nokia 2013. All rights reserved.

(C) Copyright Nokia 2013. All rights reserved.