Toolkits and Libraries for Windows Phone (Arabic)

تحتوي هذه المقالة على روابط للأدوات والمكتبات التقنية التي قد تكون مفيدة لتطوير تطبيقات ويندوز فون .

المقدمة

هناك عدد هائل من المكتبات والأدوات للسيرفرلايت دوت نت التي يمكن استخدامها أثناء تطوير تطبيقات ويندوزفون . تسرد هذه المقالة المكتبات المفيدة التي تم أنشائها على أيدي أعضاء هذا المجتمع (discussion boards).

- مع مرور الوقت ستصبح هذه القائمة قديمة و تحتوي على المشاريع التي عفا عليها الزمن. على الرغم من أنها قائمة شاملة ،فإنها قد لا تفي بكل احتياجات المطورين . في مثل هذه الحالة فمن المستحسن أن تبحثعلى الإنترنت ،وخاصة المواقع التالية - codeplex and GitHub.
- سيكون أمراً رائعا إذا وجدت اي مكتبة تقنية رائعه تستحق الوجود على هذه القائمة , فقط قم بأضافتها لهذه الويكي .

عناصر واجهة المستخدم

Name	Location	License	Description	Wiki Topics
The Windows Phone Toolkit (formerly known as Microsoft Silverlight Toolkit)	codeplex	Ms-PL	Official set of UI components for Windows Phone apps	Windows Phone Toolkit (Overview) Windows Phone Toolkit ("how to use" book)
Coding4Fun Tools	codeplex	Ms-PL	Large number of useful community-created tools	Color Picker control in Windows Phone
Windows Phone Controls	codeplex	Ms-PL	Community-created tools (Calendar)	Search
Tile toolkit	codeplex	Ms-PL	A flexible library aiming to help Windows Phone developers to have neat and native looking tiles for their apps and/or in their apps.	Search
Cimbalino Windows Phone Toolkit	github	MIT	Cimbalino Windows Phone Toolkit is a set of useful and powerful items that will help you build your Silverlight applications for Windows Phone. This is a "mixed bag" of controls, helpers and MVVM (Model-ViewModel pattern) friendly services.	Search
SLARToolkit - Silverlight and Windows Phone Augmented Reality Toolkit	codeplex	Custom License	SLARToolkit is a flexible Augmented Reality library for Silverlight and Windows Phone with the aim to make real time Augmented Reality applications with Silverlight as easy and fast as possible. It can be used with Silverlight's Webcam API or with any other CaptureSource, WriteableBitmap or with the Windows Phone's PhotoCamera. SLARTookit is based on the established NyARToolkit and ARToolkit. SLARToolkit uses a dual license model and could be used for open or closed source applications under certain conditions. See the License page for details.	-
			GART was created to help people quickly and easily build Augmented Reality applications for Windows Phone. This kit is different from other AR kits in that it	

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GART - Geo Augmented Reality Toolkit	codeplex	Custom License	enables what we call “Geo AR”. Where other toolkits place virtual things on top of specially printed tags, this toolkit places information on top of real places in the world around you. It does this by tracking where you are and the direction you’re facing.	-
Infragistics NetAdvantage for Windows Phone	Infragistics	Commercial	Large set of attractive commercially licensed components for Windows Phone platform. Useful in particular for creating high performance apps with stunning data visualizations.	Infragistics NetAdvantage for Windows Phone - Search
Aviary SDK for Windows Phone	Aviary	Free and commercial	Aviary's Windows Phone 7 SDK allows you to instantly inject a simple yet powerful photo editor inside your app with just a few lines of code.	Aviary SDK for Windows Phone and Search
mangopollo	codeplex	Ms-PL	mangopollo is a simple toolkit that lets you take advantage of the new Windows Phone 8 tiles (cyclic, flip, iconic) and some new launchers if your Windows Phone 7 application is running on a Windows Phone 8 device without the need of maintaining two different applications.	Search
WP Theme Manager	github	Apache License 2.0	Allows for overriding the theme to be Dark, Light, Inverted, etc. as well as now enabling you to set a custom theme to override the default Phone brushes.	

الأيقونات / و ادواتها

Name	Location	License	Description	Wiki Topics
Syncfusion Metro Studio	Company Website	Free, Registration required	Library of about 1700 Metro-style icons that can be downloaded in varous bitmap and vector formats	-
Axialis IconWorkshop	Axialis	commercial	With IconWorkshop make your own icons for any platform. With a huge feature set, its one of the best tools for Icon authoring.	Axialis IconWorkshop

الألعاب و المحركات الفيزيائية

Name	Location	License	Description	Wiki Topics
Physics Helper for Blend, Silverlight, WP7 and Farseer	codeplex	Ms-PL	Behaviors which allow you to draw objects in Expression Blend 4, and have those objects translated into Physics objects using the Farseer Physics Engine.	-
Farseer Physics Engine	codeplex	Ms-PL v1.1	A 2D collision detection system based on Box2D with realistic physics responses.	Search
SunBurn Engine	synapsegaming	Proprietary	Cross-platform, modular game engine that support Windows Phone.	-
BEPUphysics	codeplex	Apache 2.0	3D physics library with dependecy-free versions.	-
Mercury Particle				

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Mercury Particle Engine	codeplex	Ms-PL	Standalone 2D particle engine.	-
FlatRedBall	flatredball	Proprietary	2D game engine with a Silverlight version for Windows Phone.	-
cocos2d-x	github	MIT	C# port of 2D framework cocos2d.	-

خدمات الويب والتخزين السحابي

أدوات للوصول إلى خدمات الويب المشهورة / المهمة و واجهات برمجة التطبيقات.

Name	Location	License	Description	Wiki Topics
FlickrNet API Library	codeplex	LPGL	C# .Net Library for accessing the Flickr API.	Search Wiki
LINQ to Twitter	codeplex	Ms-PL	Open source 3rd party LINQ Provider for the Twitter micro-blogging service	Search Wiki
Facebook C# SDK	github	Apache	Facebook C# library	Search Wiki
Google+ .Net API	Google Code		Google+ .Net library	Search Wiki
SharpBox	codeplex	MIT	Library for accessing cloud storage, including DropBox	Dropbox with Windows Phone, Search Wiki
Flurry	-	-	Server backend for cloud storage, user account management, push notifications, analytics etc.	Search Wiki
HTML Agility Pack	codeplex	Ms-PL	HTML parser that generates a XML document from a page's DOM.	HTML Page parsing using HTMLAgilityPack

أدوات المطورين

Name	Location	License	Description	Wiki Topics
Windows Phone 7 Isolated Storage Explorer	codeplex	GPLv2	WP7 Isolated Storage Explorer is a tool designed to help developers and testers interact with the isolated storage file for Silverlight Windows Phone 7 applications.	-
MVVM Light	codeplex	MIT	The MVVM Light Toolkit is a set of components helping people to get started in the Model - View - ViewModel pattern in Silverlight and WPF.	-
Portable Library Tools 2	Visual Studio Gallery	Free	Portable Library Tools 2 Provides tools for Visual Studio 2010 for creating class libraries that run on Windows, Silverlight, Windows Phone and Xbox 360. Already included in Visual Studio 2012.	Preparing for Multi-Platform Apps with Portable Class Libraries
PCL Contrib	codeplex	MS-PL	PCL Contrib extends Portable Library Tools 2 with some missing classes.	Preparing for Multi-Platform Apps with Portable Class Libraries
HTTP Client Libraries 2.1.3-beta	NuGet	DotNet Beta Unsupported	Portable support for HttpClient, currently in beta. Blog post	Preparing for Multi-Platform Apps with Portable Class Libraries
Syncfusion Metro Studio	Company Website	Free, Registration required	Library of about 1700 Metro-style icons that can be downloaded in varous bitmap and vector formats	-

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Axialis IconWorkshop	Axialis	commercial	With IconWorkshop make your own icons for any platform. With a huge feature set, its one of the best tools for Icon authoring.	Axialis IconWorkshop
Dotfuscator WP7 Edition	Preemptive	commercial	FREE obfuscation tools with the ability to inject application instrumentation.	PreEmptive Dotfuscator
BugSense plugin for Windows Phone 8	nuget	Free	BugSense is the leading crash reporting and quality metrics service for mobile apps.	BugSense for WP8 - Error tracking/ Quality metrics
SQLite client for Windows Phone	codeplex	GNU LGPL	SQLite client for Windows Phone with transaction support.	How to use SQLite in Windows Phone
Windows Phone 7 Silverlight ZXing Barcode Scanning Library	codeplex	Apache License 2.0	An open-source, multi-format 1D/2D barcode image processing library.	-
Windows Phone Power Tools	codeplex	Ms-PL	Easily install, update, delete XAPs and view IsolatedStorage of a device or emulator.	-
HtmlAgilityPack	NuGet	Ms-PL	Library used to parse HTML page'c contents	HTML Page parsing using HTMLAgilityPack

Cross Platform Development Tools

Name	Location	License	Description	Wiki Topics
Apache Cordova Phone Gap	codeplex	Apache License 2.0	Apache Cordova (earlier known as PhoneGap) APIs can be used to build a native mobile applications using HTML, CSS and JavaScript.	Cordova (PhoneGap) and Windows Phone 8
Sencha Touch	codeplex	Free and commercial	Sencha Touch, is a HTML5 framework for mobile application development. With Sencha Touch, your web apps will look and feel like native apps.	Sencha Touch and Windows Phone 8
Xamarin.Mobile	codeplex	LGPLv2 license	Xamarin.Mobile is a library that provides developers with a set of APIs for performing generic mobile functionality across various mobile platforms like WP, iOS & Android. Developers can also use the native APIs.	Xamarin Mobile and Windows Phone 8
jQuery Mobile	codeplex	MIT-LICENSE	jQuery Mobile is a Touch-Optimized HTML5 Web UI Framework that allows you to design a single highly-branded web site or application that will work on all popular smartphone, tablet, and desktop platforms.	JQuery Mobile and Windows Phone
Widget Library for Windows Phone 7	codeplex	GNU Library General Public License (LGPL)	Widget Library for Windows Phone 7 allows you to build new applications for Windows Phone 7 in an easy way. You can migrate your widgets from iPhone or Android to Windows Phone 7 with this library and your W3C and WAC widgets with support to Nokia's WRT (Web Runtime).	none yet
			MvvmCross v3 provides a cross-platform	

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MvvmCross	codeplex	MS-PL	mvvm mobile development framework for Windows Phone, WPF, Windows 8 Store, iOS, Android and Mac.	Cross-platform MVVM with MvvmCross

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