



# Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series)

By *Jeremy Likness, John Garland*

Download now

Read Online 

**Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series)** By Jeremy Likness, John Garland

## **Master Windows 8.1/Windows Runtime Programming Through 80 Expert Projects**

This is the most complete, hands-on, solutions-focused guide to programming modern Windows applications with the Windows Runtime.

Leading Windows development consultants Jeremy Likness and John Garland present easy-to-adapt C# and XAML example code for more than 80 projects. Their real-world application examples help you apply Windows 8.1's best improvements, including large tiles, the new search control, flyouts, command bars, native WinRT networking, and new deployment and sideloading options.

Drawing on their pioneering experience, they illuminate key areas of the Windows Runtime API, offering uniquely detailed coverage of encryption, cloud connectivity, devices, printers, and media integration. You'll find cutting-edge tips and tricks available in no other book.

This is an indispensable resource for all intermediate-to-advanced Windows developers, and for any architect building desktop, tablet, or mobile solutions with Microsoft technologies. Its focus on both C# and XAML will make it valuable to millions of Windows developers already familiar with Silverlight, WPF, and/or .NET.

Coverage includes

- Creating robust app interfaces with the newest XAML controls, including flyouts and command bars
- Saving data in a persistent "roaming zone" for syncing across Windows 8.1 devices
- Using Visual State Manager (VSM) to build apps that adapt to various device resolutions and orientations
- Integrating virtually any form of data into your apps
- Connecting with web services, RSS, Atom feeds, and social networks

- Securing apps via authentication, encrypting, signing, and single sign-on with Microsoft Account, Facebook, Google, and more
- Leveraging Windows 8.1 media enhancements that improve battery life and app performance
- Networking more effectively with Windows 8.1's revamped HTTP implementation and new location APIs
- Using Tiles and Toasts to keep apps alive and connected, even when they aren't running
- Enabling users to send content between devices via NFC tap and send
- Ensuring accessibility and globalizing your apps
- Efficiently debugging, optimizing, packaging, and deploying your apps
- Building sideloadable apps that don't have to be published in Windows Store

*"This book doesn't just focus on singular concepts, it also provides end-to-end perspective on building an app in WinRT. It is one of those essential tools for Windows developers that will help you complete your software goals sooner than without it!"*

—Tim Heuer, Principal Program Manager Lead, XAML Platform, Microsoft Corporation

 [Download Programming the Windows Runtime by Example: A Comp...pdf](#)

 [Read Online Programming the Windows Runtime by Example: A Co...pdf](#)

# Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series)

By Jeremy Likness, John Garland

**Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series)** By Jeremy Likness, John Garland

## Master Windows 8.1/Windows Runtime Programming Through 80 Expert Projects

This is the most complete, hands-on, solutions-focused guide to programming modern Windows applications with the Windows Runtime.

Leading Windows development consultants Jeremy Likness and John Garland present easy-to-adapt C# and XAML example code for more than 80 projects. Their real-world application examples help you apply Windows 8.1's best improvements, including large tiles, the new search control, flyouts, command bars, native WinRT networking, and new deployment and sideloading options.

Drawing on their pioneering experience, they illuminate key areas of the Windows Runtime API, offering uniquely detailed coverage of encryption, cloud connectivity, devices, printers, and media integration. You'll find cutting-edge tips and tricks available in no other book.

This is an indispensable resource for all intermediate-to-advanced Windows developers, and for any architect building desktop, tablet, or mobile solutions with Microsoft technologies. Its focus on both C# and XAML will make it valuable to millions of Windows developers already familiar with Silverlight, WPF, and/or .NET.

Coverage includes

- Creating robust app interfaces with the newest XAML controls, including flyouts and command bars
- Saving data in a persistent "roaming zone" for syncing across Windows 8.1 devices
- Using Visual State Manager (VSM) to build apps that adapt to various device resolutions and orientations
- Integrating virtually any form of data into your apps
- Connecting with web services, RSS, Atom feeds, and social networks
- Securing apps via authentication, encrypting, signing, and single sign-on with Microsoft Account, Facebook, Google, and more
- Leveraging Windows 8.1 media enhancements that improve battery life and app performance
- Networking more effectively with Windows 8.1's revamped HTTP implementation and new location APIs
- Using Tiles and Toasts to keep apps alive and connected, even when they aren't running
- Enabling users to send content between devices via NFC tap and send
- Ensuring accessibility and globalizing your apps
- Efficiently debugging, optimizing, packaging, and deploying your apps
- Building sideloadable apps that don't have to be published in Windows Store

*"This book doesn't just focus on singular concepts, it also provides end-to-end perspective on building an app in WinRT. It is one of those essential tools for Windows developers that will help you complete your software goals sooner than without it!"*

—Tim Heuer, Principal Program Manager Lead, XAML Platform, Microsoft Corporation

**Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland**  
**Bibliography**

- Sales Rank: #1726958 in Books
- Published on: 2014-06-26
- Released on: 2014-06-16
- Original language: English
- Number of items: 1
- Dimensions: 9.10" h x 1.80" w x 6.90" l, 2.34 pounds
- Binding: Paperback
- 816 pages

 [Download Programming the Windows Runtime by Example: A Comp ...pdf](#)

 [Read Online Programming the Windows Runtime by Example: A Co ...pdf](#)

## **Download and Read Free Online Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland**

---

### **Editorial Review**

### **Users Review**

#### **From reader reviews:**

#### **Jackie Sneller:**

Book is to be different for each and every grade. Book for children until eventually adult are different content. We all know that that book is very important for all of us. The book Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) was making you to know about other expertise and of course you can take more information. It is rather advantages for you. The reserve Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) is not only giving you much more new information but also to get your friend when you feel bored. You can spend your personal spend time to read your e-book. Try to make relationship while using book Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series). You never truly feel lose out for everything in case you read some books.

#### **Brenda Lee:**

This Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) is great publication for you because the content that is full of information for you who else always deal with world and also have to make decision every minute. This specific book reveal it info accurately using great organize word or we can state no rambling sentences inside it. So if you are read the item hurriedly you can have whole data in it. Doesn't mean it only gives you straight forward sentences but challenging core information with beautiful delivering sentences. Having Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) in your hand like having the world in your arm, info in it is not ridiculous one particular. We can say that no e-book that offer you world throughout ten or fifteen moment right but this reserve already do that. So , this can be good reading book. Hey Mr. and Mrs. occupied do you still doubt that will?

#### **Jane Rippeon:**

The book untitled Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) contain a lot of information on the item. The writer explains your girlfriend idea with easy technique. The language is very clear to see all the people, so do not worry, you can easy to read that. The book was compiled by famous author. The author provides you in the new time of literary works. You can read this book because you can read more your smart phone, or gadget, so you can read the book in anywhere and anytime. If you want to buy the e-book, you can wide open their official web-site in addition to order it. Have a nice read.

**Todd Lyons:**

As we know that book is vital thing to add our knowledge for everything. By a book we can know everything you want. A book is a group of written, printed, illustrated as well as blank sheet. Every year was exactly added. This e-book Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) was filled about science. Spend your free time to add your knowledge about your scientific research competence. Some people has several feel when they reading the book. If you know how big selling point of a book, you can truly feel enjoy to read a guide. In the modern era like currently, many ways to get book which you wanted.

**Download and Read Online Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland #EYN0CFRG5S9**

# **Read Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland for online ebook**

Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland books to read online.

## **Online Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland ebook PDF download**

**Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland Doc**

**Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland Mobipocket**

**Programming the Windows Runtime by Example: A Comprehensive Guide to WinRT with Examples in C# and XAML (Microsoft Windows Development Series) By Jeremy Likness, John Garland EPub**