Google Drive



C# 6 and .NET Core 1.0: Modern Cross-Platform Development

Mark J. Price

Download now

Click here if your download doesn"t start automatically

C# 6 and .NET Core 1.0: Modern Cross-Platform Development

Mark J. Price

C# 6 and .NET Core 1.0: Modern Cross-Platform Development Mark J. Price

Create powerful cross-platform applications using C# 6, .NET Core 1.0, ASP.NET Core 1.0, and Visual Studio 2015

About This Book

- Build modern, cross-platform applications with .NET Core 1.0
- Get up-to-speed with C#, and up-to-date with all the latest features of C# 6
- Start creating professional web applications with ASP.NET Core 1.0

Who This Book Is For

Are you struggling to get started with C#? Or maybe you're interested in the potential of the new cross-platform features that .NET Core can offer? If so, C# 6 and .NET Core 1.0 is the book for you. While you don't need to know any of the latest features of C# or .NET to get started, it would be beneficial if you have some programming experience.

What You Will Learn

- Build cross-platform applications using C# 6 and .NET Core 1.0
- Explore ASP.NET Core 1.0 and learn how to create professional web applications
- Improve your application's performance using multitasking
- Use Entity Framework Core 1.0 and learn how to build Code-First databases
- Master object-oriented programming with C# to increase code reuse and efficiency
- Familiarize yourself with cross-device app development using the Universal Windows Platform and XAML
- Query and manipulate data using LINQ
- Protect your data by using encryption and hashing

In Detail

With the release of .NET Core 1.0, you can now create applications for Mac OS X and Linux, as well as Windows, using the development tools you know and love. C# 6 and .NET Core 1.0 has been divided into three high-impact sections to help start putting these new features to work.

First, we'll run you through the basics of C#, as well as object-orient programming, before taking a quick tour through the latest features of C# 6 such as string interpolation for easier variable value output, exception filtering, and how to perform static class imports. We'll also cover both the full-feature, mature .NET Framework and the new, cross-platform .NET Core.

After quickly taking you through C# and how .NET works, we'll dive into the internals of the .NET class

libraries, covering topics such as performance, monitoring, debugging, internationalization, serialization, and encryption. We'll look at Entity Framework Core 1.0 and how to develop Code-First entity data models, as well as how to use LINQ to query and manipulate that data.

The final section will demonstrate the major types of applications that you can build and deploy cross-device and cross-platform. In this section, we'll cover Universal Windows Platform (UWP) apps, web applications, and web services. Lastly, we'll help you build a complete application that can be hosted on all of today's most popular platforms, including Linux and Docker.

By the end of the book, you'll be armed with all the knowledge you need to build modern, cross-platform applications using C# and .NET Core.

Style and approach

This book takes a step-by-step approach and is filled with exciting projects and fascinating theory. It uses three high-impact sections to equip you with all the tools you'll need to build modern, cross-platform applications using C# and .NET Core.

Download C# 6 and .NET Core 1.0: Modern Cross-Platform Deve ...pdf

Read Online C# 6 and .NET Core 1.0: Modern Cross-Platform De ...pdf

Download and Read Free Online C# 6 and .NET Core 1.0: Modern Cross-Platform Development Mark J. Price

---

From reader reviews:

Paul Gay:

The book C# 6 and .NET Core 1.0: Modern Cross-Platform Development can give more knowledge and also the precise product information about everything you want. So just why must we leave the good thing like a book C# 6 and .NET Core 1.0: Modern Cross-Platform Development? Some of you have a different opinion about publication. But one aim that book can give many details for us. It is absolutely appropriate. Right now, try to closer with the book. Knowledge or data that you take for that, you may give for each other; you may share all of these. Book C# 6 and .NET Core 1.0: Modern Cross-Platform Development has simple shape but the truth is know: it has great and large function for you. You can search the enormous world by open up and read a guide. So it is very wonderful.

James Bassler:

Often the book C# 6 and .NET Core 1.0: Modern Cross-Platform Development will bring that you the new experience of reading a book. The author style to elucidate the idea is very unique. In case you try to find new book to learn, this book very acceptable to you. The book C# 6 and .NET Core 1.0: Modern Cross-Platform Development is much recommended to you to read. You can also get the e-book from official web site, so you can quicker to read the book.

Lynette Petree:

This C# 6 and .NET Core 1.0: Modern Cross-Platform Development is great guide for you because the content which can be full of information for you who else always deal with world and possess to make decision every minute. That book reveal it information accurately using great manage word or we can declare no rambling sentences included. So if you are read it hurriedly you can have whole details in it. Doesn't mean it only provides straight forward sentences but difficult core information with splendid delivering sentences. Having C# 6 and .NET Core 1.0: Modern Cross-Platform Development in your hand like keeping the world in your arm, facts in it is not ridiculous a single. We can say that no e-book that offer you world inside ten or fifteen minute right but this guide already do that. So , this is good reading book. Hey there Mr. and Mrs. occupied do you still doubt that?

Jessie Davis:

A lot of book has printed but it is unique. You can get it by web on social media. You can choose the very best book for you, science, comic, novel, or whatever by searching from it. It is known as of book C# 6 and .NET Core 1.0: Modern Cross-Platform Development. You can include your knowledge by it. Without departing the printed book, it might add your knowledge and make an individual happier to read. It is most crucial that, you must aware about guide. It can bring you from one place to other place.

Download and Read Online C# 6 and .NET Core 1.0: Modern Cross-Platform Development Mark J. Price #IPKG0FL5AXY

Read C# 6 and .NET Core 1.0: Modern Cross-Platform Development by Mark J. Price for online ebook

C# 6 and .NET Core 1.0: Modern Cross-Platform Development by Mark J. Price 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 C# 6 and .NET Core 1.0: Modern Cross-Platform Development by Mark J. Price books to read online.

Online C# 6 and .NET Core 1.0: Modern Cross-Platform Development by Mark J. Price ebook PDF download

C# 6 and .NET Core 1.0: Modern Cross-Platform Development by Mark J. Price Doc

C# 6 and .NET Core 1.0: Modern Cross-Platform Development by Mark J. Price Mobipocket

C# 6 and .NET Core 1.0: Modern Cross-Platform Development by Mark J. Price EPub