



C# Programming Cookbook

Dirk Strauss

Download now

[Click here](#) if your download doesn't start automatically

C# Programming Cookbook

Dirk Strauss

C# Programming Cookbook Dirk Strauss

Key Features

- Unique recipes for C#, that places it in its real-world context.
- You will be able to get yourself out of any coding-corner youve backed yourself into.
- All code samples available through GitHub to bring C#.
- In line with modern development workflows, written to the latest specification of C# 6.0.

Book Description

During your application development workflow, there is always a moment when you need to get out of a tight spot. Through a recipe-based approach, this book will help you overcome common programming problems and get your applications ready to face the modern world.

We start with C# 6, giving you hands-on experience with the new language features. Next, we work through the tasks that you perform on a daily basis such as working with strings, generics, and lots more. Gradually, we move on to more advanced topics such as the concept of object-oriented programming, asynchronous programming, reactive extensions, and code contracts.

You will learn responsive high performance programming in C# and how to create applications with Azure. Next, we will review the choices available when choosing a source control solution. At the end of the book, we will show you how to create secure and robust code, and will help you ramp up your skills when using the new version of C# 6 and Visual Studio

What You Will Learn

- Write better and less code to achieve the same result as in previous versions of C#.
- Generate tests from the Code Contracts for mission critical methods.
- Integrate code in Visual Studio with GitHub.
- Create a web application in Azure.
- Design and build a microservice architecture
- Demystify the Rx library using Reactive extensions
- Write high performing codes in C# and understanding multi-threading.
- Security and Debugging.
- Implement Code Contracts on code in Visual Studio.

About the Author

Dirk Strauss is a software developer and Microsoft .NET MVP from South Africa with over 13 years of programming experience. He has extensive experience in SYSPRO Customization, an ERP system, with C# and web development as his main focus.

He works for Evolution Software, but in all fairness, he doesn't really like to call it working at all. According to him, when you're having fun and loving what you do with incredibly inspirational individuals, you will not work a day in your life.

Table of Contents

1. New Features in C# 6.0
2. Classes and Generics
3. Object-Oriented Programming in C#
4. Composing Event-Based Programs Using Reactive Extensions
5. Create Microservices on Azure Service Fabric
6. Making Apps Responsive with Asynchronous Programming
7. High Performance Programming Using Parallel and Multithreading in C#
8. Code Contracts
9. Regular Expressions
10. Choosing and Using a Source Control Strategy
11. Creating a Mobile Application in Visual Studio
12. Writing Secure Code and Debugging in Visual Studio
13. Creating a Web Application in Azure



[Download C# Programming Cookbook ...pdf](#)



[Read Online C# Programming Cookbook ...pdf](#)

Download and Read Free Online C# Programming Cookbook Dirk Strauss

From reader reviews:

Randall Yang:

Why don't make it to become your habit? Right now, try to ready your time to do the important take action, like looking for your favorite e-book and reading a guide. Beside you can solve your trouble; you can add your knowledge by the book entitled C# Programming Cookbook. Try to make the book C# Programming Cookbook as your buddy. It means that it can be your friend when you sense alone and beside those of course make you smarter than in the past. Yeah, it is very fortunated in your case. The book makes you considerably more confidence because you can know every little thing by the book. So , let us make new experience and knowledge with this book.

Charles Anthony:

What do you in relation to book? It is not important along with you? Or just adding material when you want something to explain what the ones you have problem? How about your extra time? Or are you busy person? If you don't have spare time to accomplish others business, it is make one feel bored faster. And you have free time? What did you do? All people has many questions above. The doctor has to answer that question mainly because just their can do this. It said that about e-book. Book is familiar in each person. Yes, it is appropriate. Because start from on kindergarten until university need this particular C# Programming Cookbook to read.

Bertha Underwood:

This C# Programming Cookbook is great book for you because the content that is certainly full of information for you who else always deal with world and also have to make decision every minute. This particular book reveal it information accurately using great plan word or we can declare no rambling sentences inside. So if you are read that hurriedly you can have whole facts in it. Doesn't mean it only gives you straight forward sentences but hard core information with beautiful delivering sentences. Having C# Programming Cookbook in your hand like keeping the world in your arm, facts in it is not ridiculous one. We can say that no book that offer you world in ten or fifteen second right but this guide already do that. So , this is good reading book. Hello Mr. and Mrs. stressful do you still doubt that will?

Bonnie Vassallo:

Do you like reading a book? Confuse to looking for your chosen book? Or your book ended up being rare? Why so many query for the book? But just about any people feel that they enjoy with regard to reading. Some people likes examining, not only science book but also novel and C# Programming Cookbook or even others sources were given know-how for you. After you know how the good a book, you feel need to read more and more. Science book was created for teacher or even students especially. Those textbooks are helping them to include their knowledge. In various other case, beside science guide, any other book likes C# Programming Cookbook to make your spare time far more colorful. Many types of book like this one.

**Download and Read Online C# Programming Cookbook Dirk
Strauss #5NURT3064YB**

Read C# Programming Cookbook by Dirk Strauss for online ebook

C# Programming Cookbook by Dirk Strauss 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# Programming Cookbook by Dirk Strauss books to read online.

Online C# Programming Cookbook by Dirk Strauss ebook PDF download

C# Programming Cookbook by Dirk Strauss Doc

C# Programming Cookbook by Dirk Strauss Mobipocket

C# Programming Cookbook by Dirk Strauss EPub