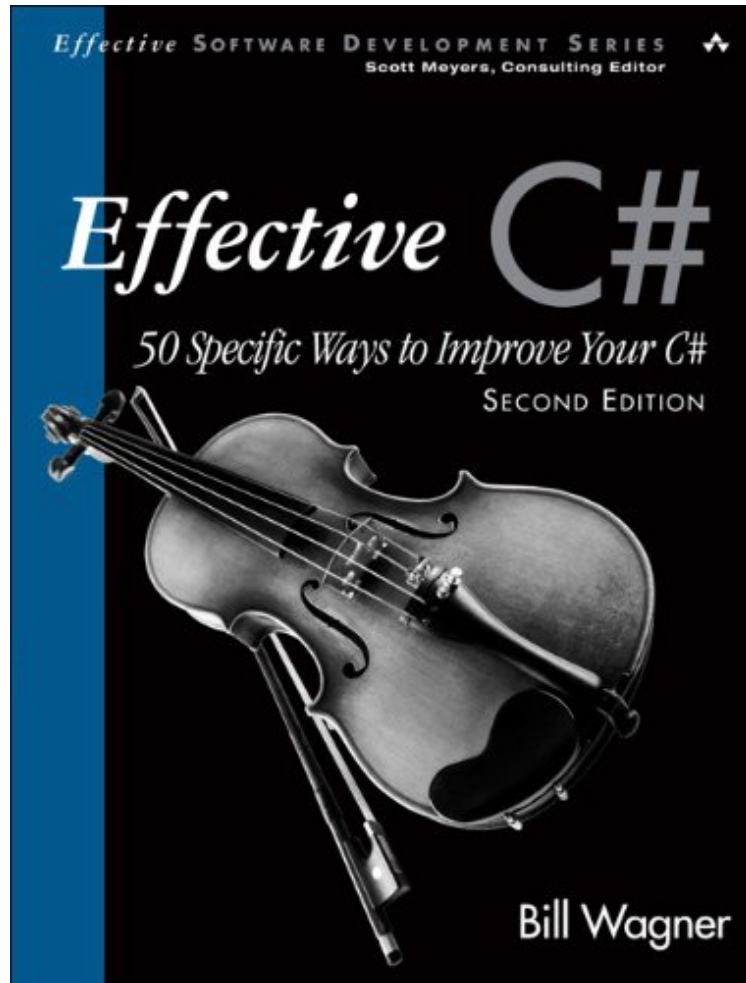


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Effective C# (Covers C# 4.0): 50 Specific Ways to Improve Your C# (Effective Software Development Series)

Von Bill Wagner

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Von Bill Wagner : Effective C# (Covers C# 4.0): 50 Specific Ways to Improve Your C# (Effective Software Development Series) before purchasing it in order to gage whether or not it would be worth my time, and all praised Effective C# (Covers C# 4.0): 50 Specific Ways to Improve Your C# (Effective Software Development Series):

KundenrezensionenHilfreichste Kundenrezensionen7 von 7 Kunden fanden die folgende Rezension hilfreich. Should have read before starting any projectVon Matthias MayrockThe second edition of "Effective C#" is great if you want to start C# without becoming the basics explained over and over again. It prevents from doing bad things one might regret later. From basic keyword subtleties over resource management, API advices+tips ending with dynamics and more: The book follows the same design guidelines as the Effective C++ series of Scott Meyers presenting the content

in 50 neat items - each small enough to be read in the subway on the way to the office.2 von 2 Kunden fanden die folgende Rezension hilfreich. Verständlich, praxisgerecht, eingängig Von TheReader Wer möchte nicht, wenn er etwas anspruchsvollere Software-Projekte abwickelt, nach Best Practices vorgehen. Hier bietet dieses Buch eine Reihe von sinnvollen und guten Tipps im Umgang mit C# und seinen sprachlichen Eigenheiten. Besonders gelungen ist, dass nicht nur stur eine "Regel" nach der anderen aufgeführt wird, wie man Code schreibt und formatiert, sondern dass der Autor klar aufzeigt und an Beispielen erklärt, welche Probleme man sich früher oder später einfügt, wenn man eben nicht nach Best Practice vorgeht und sein eigenes Spaghetti mit Spaghetti-Code kocht. Das Buch hilft dabei, selbst zu reflektieren, was man da so täglich zusammen kodiert und welche Konsequenzen das später mal haben könnte, wenn man den Code bearbeiten muss. Es animiert dazu, darüber nachzudenken, wo man einfache aber wirkungsvolle Optimierungen an seinem (oder fremden) Code vornehmen kann. Ganz klar: Daumen hoch!1 von 1 Kunden fanden die folgende Rezension hilfreich. Sehr gutes Buch! Von Elogis GmbH Sehr gut geschrieben und mit guten Beispielen. Kann man auch in Fragmenten lesen. Nicht für absolute Anfänger aber Leute mit C#-Erfahrung können hier noch einiges lernen.

Kurzbeschreibung C# has matured over the past decade: Its now a rich language with generics, functional programming concepts, and support for both static and dynamic typing. This palette of techniques provides great tools for many different idioms, but there are also many ways to make mistakes. In *Effective C#, Second Edition*, respected .NET expert Bill Wagner identifies fifty ways you can leverage the full power of the C# 4.0 language to express your designs concisely and clearly. *Effective C#, Second Edition*, follows a clear format that makes it indispensable to hundreds of thousands of developers: clear, practical explanations, expert tips, and plenty of realistic code examples. Drawing on his unsurpassed C# experience, Wagner addresses everything from types to resource management to dynamic typing to multicore support in the C# language and the .NET framework. Along the way, he shows how to avoid common pitfalls in the C# language and the .NET environment. You'll learn how to Use both types of C# constants for efficiency and maintainability (see Item 2) Employ immutable data types to promote multicore processing (see Item 20) Minimize garbage collection, boxing, and unboxing (see Items 16 and 45) Take full advantage of interfaces and delegates (see Items 22 through 25) Make the most of the parallel framework (see Items 35 through 37) Use duck typing in C# (see Item 38) Spot the advantages of the dynamic and Expression types over reflection (see Items 42 and 43) Assess why query expressions are better than loops (see Item 8) Understand how generic covariance and contravariance affect your designs (see Item 29) See how optional parameters can minimize the number of method overloads (see Item 10) You're already a successful C# programmer this book will help you become an outstanding one. **Pressestimmen** "Being an effective .NET developer requires one to have a deep understanding of the language of their choice. Wagner's book provides the reader with that knowledge via well-reasoned arguments and insight. Whether you're new to C# or you've been using it for years, you'll learn something new when you read this book." -Jason Bock, Principal Consultant, Magenic "If you're at all like me, you have collected a handful of C# language pearls that have immediately transformed your abilities as a professional developer. What you hold in your hands is quite possibly the best collection of these tips that have ever been assembled. Bill has managed to exceed my wildest expectations with the latest edition in his eponymous "Effective C#." -Bill Craun, Principal Consultant, Ambassador Solutions "Effective C#, Second Edition, "is a must-read for anyone building high performance and/or highly scalable applications. Bill has that rare and awesome ability to take an amazingly complex problem and break it down into human, digestible, and understandable chunks." -Josh Holmes, Architect Evangelist, Microsoft "Bill has done it again. This book is a concise collection of invaluable tips for any C# developer. Learn one tip every day, and you'll become a much better C# developer after fifty days!" -Claudio Lassala, Lead Developer, EPS Software/CODE Magazine "A fountain of knowledge and understanding of the C# language. Bill gives insight to what happens under the covers of the .NET runtime based on what you write in your code and teaches pragmatic practices that lead to cleaner, easier to write, and more understandable code. A great mix of tips, tricks, and deep understanding-including things true since C# 1.0 up through new capabilities in C# 4.0-that every C# developer should read." -Brian Noyes, Chief Architect, IDesign Inc. (www.idesign.net) "Effective C# "is a must-have for every C# developer. Period. Its pragmatic advice on code design is invaluable." -Shawn Wildermuth, Microsoft MVP (C#), Author, Trainer, and Speaker "In this book Bill Wagner provides practical explanations of how to use the most important features in the C# language. His deep knowledge and sophisticated communication skills illuminate the new features in C# so that you can use them to write programs that are more concise and easier to maintain." -Charlie Calvert, Microsoft C# Community Program Manager "Being an effective .NET developer requires one to have a deep understanding of the language of their choice. Wagner's book provides the reader with that knowledge via well-reasoned arguments and insight. Whether you're new to C# or you've been using it for years, you'll learn something new when you read this book. Jason Bock, Principal Consultant, Magenic If you're at all like me, you have collected a handful of C# language pearls that have immediately transformed your abilities as a professional developer. What you hold in your hands is quite possibly the best collection of these tips that have ever been assembled. Bill has managed to exceed my wildest

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