Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code

Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek

Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code

Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek

Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek

Have you ever felt frustrated working with someone else's code? Difficult-to-maintain source code is a big problem in software development today, leading to costly delays and defects. Be part of the solution. With this practical book, you'll learn 10 easy-to-follow guidelines for delivering C# software that's easy to maintain and adapt. These guidelines have been derived from analyzing hundreds of real-world systems.

Written by consultants from the Software Improvement Group (SIG), this book provides clear and concise explanations, with advice for turning the guidelines into practice. Examples for this edition are written in C#, while our companion Java book provides clear examples in that language.

- Write short units of code: limit the length of methods and constructors
- Write simple units of code: limit the number of branch points per method
- Write code once, rather than risk copying buggy code
- Keep unit interfaces small by extracting parameters into objects
- Separate concerns to avoid building large classes
- Couple architecture components loosely
- Balance the number and size of top-level components in your code
- Keep your codebase as small as possible
- Automate tests for your codebase
- Write clean code, avoiding "code smells" that indicate deeper problems

Download and Read Free Online Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek

---

From reader reviews:

Rosalie Dietrich:

Book is to be different per grade. Book for children until adult are different content. To be sure that book is very important for all of us. The book Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code seemed to be making you to know about other expertise and of course you can take more information. It doesn't matter what advantages for you. The e-book Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code is not only giving you far more new information but also to be your friend when you sense bored. You can spend your personal spend time to read your publication. Try to make relationship using the book Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code. You never experience lose out for everything if you read some books.

Leonard Jones:

You can spend your free time you just read this book this guide. This Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code is simple to bring you can read it in the park, in the beach, train as well as soon. If you did not possess much space to bring the particular printed book, you can buy the e-book. It is make you much easier to read it. You can save the particular book in your smart phone. Thus there are a lot of benefits that you will get when you buy this book.

Leticia Bennet:

This Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code is completely new way for you who has curiosity to look for some information because it relief your hunger details. Getting deeper you on it getting knowledge more you know or you who still having bit of digest in reading this Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code can be the light food in your case because the information inside this particular book is easy to get by anyone. These books build itself in the form which is reachable by anyone, yep I mean in the e-book application form. People who think that in publication form make them feel drowsy even dizzy this guide is the answer. So there is absolutely no in reading a publication especially this one. You can find what you are looking for. It should be here for you actually. So , don't miss the idea! Just read this e-book style for your better life as well as knowledge.

Keith Kemp:

Don't be worry if you are afraid that this book can filled the space in your house, you could have it in e-book approach, more simple and reachable. This specific Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code can give you a lot of close friends because by you considering this one book you have matter that they don't and make anyone more like an interesting person. This specific book can be one of one step for you to get success. This book offer you information that probably your friend doesn't understand, by knowing more than some other make you to be great folks. So , why hesitate? Let us have Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code.

Download and Read Online Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek #7TOANK9JECW

Read Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code by Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek for online ebook

Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code by Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek 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 Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code by Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek books to read online.

Online Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code by Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek ebook PDF download

Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code by Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek Doc

Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code by Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek Mobipocket

Building Maintainable Software, C# Edition: Ten Guidelines for Future-Proof Code by Joost Visser, Sylvan Rigal, Gijs Wijnholds, Pascal van Eck, Rob van der Leek EPub