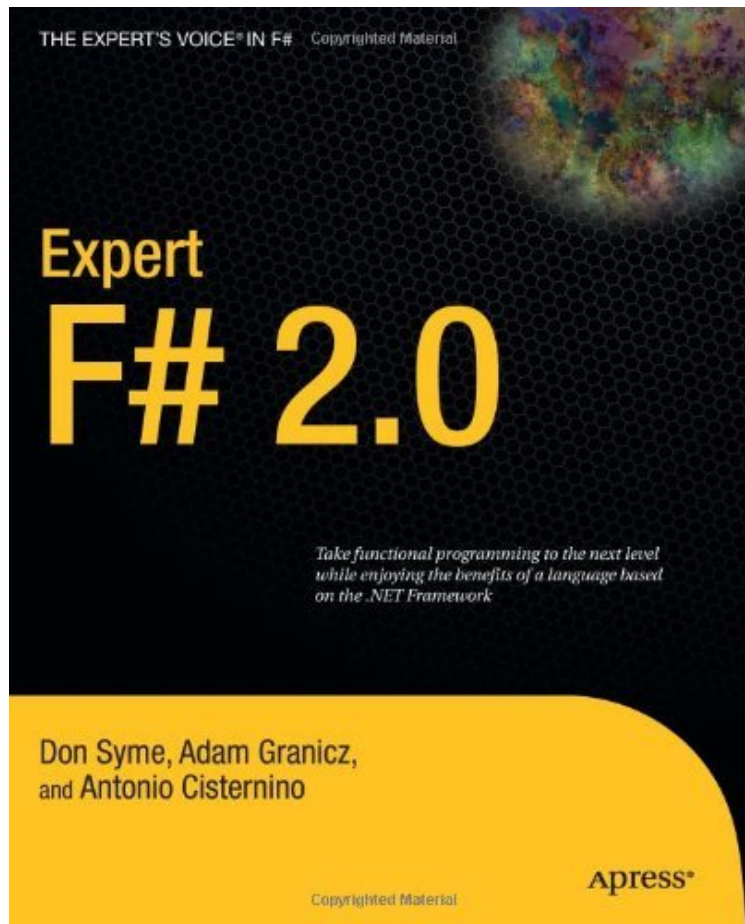


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Expert F# 2.0 (Expert's Voice in F#)

*Von Don Syme, Adam Granicz, Antonio Cisternino
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Von Don Syme, Adam Granicz, Antonio Cisternino : Expert F# 2.0 (Expert's Voice in F#) before purchasing it in order to gage whether or not it would be worth my time, and all praised Expert F# 2.0 (Expert's Voice in F#):

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Easy to read, well organizedVon ootooExpert F# is written by some of the inventors of and contributors to the F-Sharp language. It covers the complete F# language, important parts of the .NET and F# library and some advanced programming techniques. It is not intended for absolute beginners.The book is very well written and covers introductory, common and advanced F# features. After some weeks of working with the book I can report the following positive and negative aspects:+ easy to read+ Inteactive F# used extensively (FSI)+ all aspects of the language covered+ good mix of small and large examples+ use of functional, imperative and object-oriented paradigms in F# well explained+ examples used so far work also on Mono (Linux), sometimes corrections are necessary+ GUI programming covered (.NET WinForms, 2D Graphics, 3D Graphics)+ parallel programming covered+ implementation of domain specific languages covered (lexer/parser)+ side notes with comparison of F# features to other languages

(C#/Java/Ocaml/Haskell), helps understanding the differences- F# uses significant whitespace (indentation), source text across page boundaries can be difficult to read. The book can be fully recommended to dive into the F# language. The advanced examples also help learning programming techniques which may be applied outside of F#. You should have solid knowledge in some other programming language, preferably a functional one.

Kurzbeschreibung Expert F# 2.0 is about practical programming in a beautiful language that puts the power and elegance of functional programming into the hands of professional developers. In combination with .NET, F# achieves unrivaled levels of programmer productivity and program clarity. Expert F# 2.0 is The authoritative guide to F# by the inventor of F# A comprehensive reference of F# concepts, syntax, and features A treasury of expert F# techniques for practical, real-world programming F# isn't just another functional programming language. It's a general-purpose language ideal for real-world development. F# seamlessly integrates functional, imperative, and object-oriented programming styles so you can flexibly and elegantly solve any programming problem. Whatever your background, you'll find that F# is easy to learn, fun to use, and extraordinarily powerful. F# will change the way you think about and go about programming. Written by F#'s inventor and two major contributors to its development, Expert F# 2.0 is the authoritative, comprehensive, and in-depth guide to the language and its use. Designed to help others become experts, the first part of the book quickly yet carefully describes the F# language. The second part then shows how to use F# elegantly for a wide variety of practical programming tasks. The world's foremost experts in F# show you how to program in F# the way they do! What you'll learn Explore F# and its features quickly and thoroughly in the introductory chapters Use F# with the newest .NET technologies such as WPF, LINQ, and ASP.NET AJAX Build reactive, asynchronous, and distributed applications with F# Interoperate with F# from other .NET languages, especially C# Test, profile, and performance tune F# applications Work with real-life examples and advanced programming features Who this book is for Expert F# 2.0 is for anyone interested in state-of-the-art .NET programming. Professional programmers will find it engrossing. F# provides invaluable insight into the future of both C# and VB, which are now adopting some (but far from all) of the functional features of F#. Once programmers learn F#, few feel like returning to either C# or VB. The academic community will find F# the answer to a decades-long prayer: a language suitable for teaching computer science that also excites and empowers students because it can be used not just in the classroom, but also in the real world.

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ber den Autor und weitere Mitwirkende Don Syme is a Principal Researcher at Microsoft Research, and the main designer of F#. Since joining Microsoft Research in 1998, he has been a seminal contributor to a wide variety of leading-edge projects, including generics in C# and the .NET Common Language Runtime, F# itself, F# asynchronous programming and Units of Measure in F#. He received a Ph.D. from the University of Cambridge Computer Laboratory in 1999.