

Expert F# 4.0





Synopsis

Learn from F#'s inventor to become an expert in the latest version of this powerful programming language so you can seamlessly integrate functional, imperative, object-oriented, and query programming style flexibly and elegantly to solve any programming problem. Expert F# 4.0 will help you achieve unrivaled levels of programmer productivity and program clarity across multiple platforms including Windows, Linux, Android, OSX, and iOS as well as HTML5 and GPUs. F# 4.0 is a mature, open source, cross-platform, functional-first programming language which empowers users and organizations to tackle complex computing problems with simple, maintainable, and robust code.Expert F# 4.0 is:A comprehensive guide to the latest version of F# by the inventor of the languageA treasury of F# techniques for practical problem-solvingAn in-depth case book of F# applications and F# 4.0 concepts, syntax, and featuresWritten by F#'s inventor and two major F# community members, Expert F# 4.0 is a comprehensive and in-depth guide to the language and its use. Designed to help others become experts, the book quickly yet carefully describes the paradigms supported by F# language, and then shows how to use F# elegantly for a practical web, data, parallel and analytical programming tasks.The world's experts in F# show you how to program in F# the way they do!

Book Information

Paperback: 582 pages Publisher: Apress; 4th ed. edition (December 16, 2015) Language: English ISBN-10: 1484207416 ISBN-13: 978-1484207413 Product Dimensions: 7 x 1.4 x 10 inches Shipping Weight: 12.6 ounces (View shipping rates and policies) Average Customer Review: 4.0 out of 5 stars Â See all reviews (5 customer reviews) Best Sellers Rank: #1,077,828 in Books (See Top 100 in Books) #210 in Books > Computers & Technology > Programming > Languages & Tools > Compilers #3668 in Books > Textbooks > Computer Science > Programming Languages #252086 in Books > Reference

Customer Reviews

At first glance the format of the book looks as usual as it can be, but when you take the book in your hand, you notice something is off. I was curious and I put this book against the others -- yep, the book is taller and narrower than "regular" book. I don't know why such change, but it makes reading

harder because the inner margins are smaller, and around first 100 pages and last 100 pages you have to read in L position (of the book) --- i.e. you cannot put it flat (unless you don't mind cracking the binding). While I am at technical issues -- there is no syntax highlighting of the code (only the output is put in italics), and publisher is a huge fan of horizontal lines -- small snippet, comment, output, you name it, almost every page is slashed by horizontal lines. I didn't even realize how tiresome it is until I opened the next book I wanted to read (Real World OCaml: Functional programming for the masses by O'Reilly), it is from another publisher, it does not use any lines and the first thought that comes to mind is -- peace. My eyes can finally rest. Minor complain is quality of the typesetting, decades after inventing LaTeX, we still have to have text, where a word followed with colon looks like a squashed fly (example p.22). Oh, well... who cares about quality?Ok, the content -- it is pretty thorough and complete. Please note the level of this book though, it is focused on already experienced devs ("the gloves are off" -- just as an example, pipe operator "|>" is used from the beginning, but explained on p.46).

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