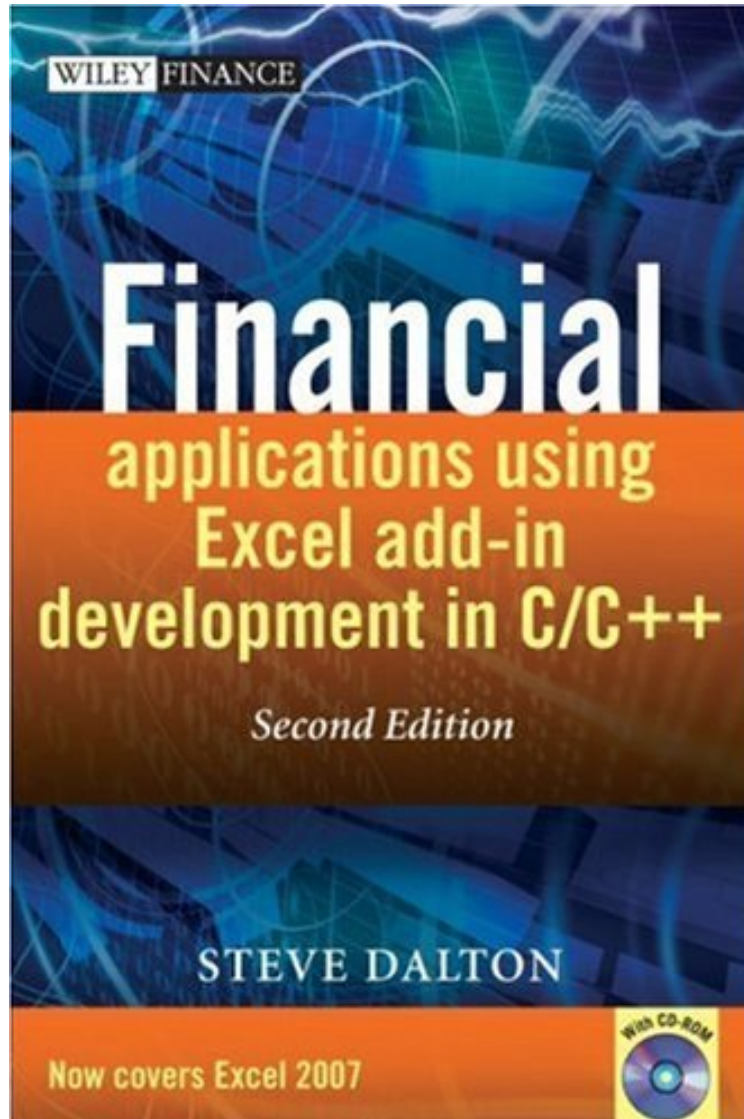


Financial Applications using Excel Add-in Development in C/C++

Steve Dalton

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Steve Dalton : Financial Applications using Excel Add-in Development in C/C++ before purchasing it in order to gauge whether or not it would be worth my time, and all praised Financial Applications using Excel Add-in Development in C/C++:

17 of 17 people found the following review helpful. Lots of content, but badly organizedBy CustomerIt's a 500 page book plus thousands of lines of source code, so your answers are in there ... somewhere. But the whole product is painfully disorganized.The source code does not provide an adequate solution to producing Excel add-ins, it is just too brittle, hard to modify/maintain, and confusing. There are 141 functions that read "if Excel 2007 do this, if Excel 2003 or before, do that..." which would all have to be re-written every time a new version of Excel comes out. Instead of

working around the Microsoft SDK files, he changed them directly, so again you'd have to adjust them to a new version of Excel. One of the big problems with the code was the author's choice to make his "cpp_xloper" class the center of the project, which contains a huge amount of code for moving data around through Excel's xloper/xloper12 data structures, including overriding the += operator so it adds numbers and concatenates strings. This was a big mistake in my opinion because it's ALL unnecessary. You only need ONE function that needs to know anything about xlopers -- the one that converts the data to be sent to/received from the Excel C API. That should be the only function that even cares if you're in Excel 2007 or before. All of the rest of the code should be done in normal C/C++ data structures. That right there saves you about 90% of the work!! A large portion of the book is devoted to explaining this approach and documenting the source code, so to the extent the source code is bad, so is the book. To be fair, after two weeks of going through a couple thousand lines of spaghetti code, I was able to write a nice C++ wrapper that does everything I want. The information is in there ... somewhere. 1 of 1 people found the following review helpful. Bible for XLL By Po panda Did not like the book after I read it once. I was in fact bit frustrated with the organization of the material. Then read it the second time and realized that this is a masterpiece. My suggestion to new readers is that do not skip a single line. The "Note"s and "Warning"s are extremely important. Thank you Steve Dalton for writing this. 1 of 1 people found the following review helpful. Good content poor organization By Eduardo Polanco The author is knowledgeable with the XLL Excel SDK but his organization needs improvement. The author over complicates things by showing too much code. There are too many warnings throughout the book that it loses its affect. Too many examples are given where the material is covered in a future chapter so you wind up flipping pages. The files are also not organized well. However, I do feel there is a lot to learn from the book. Many examples are very useful. Once I understood his organization of the book it's a very good reference. I just wish the author would spend some more time on content organization and this would be great book. Since there is no other competition on this subject the book is a must read for any XLL developer

Financial Applications using Excel Add-in Development in C/C++ is a must-buy book for any serious Excel developer. Excel is the industry standard for financial modelling, providing a number of ways for users to extend the functionality of their own add-ins, including VBA and C/C++. This is the only complete how-to guide and reference book for the creation of high performance add-ins for Excel in C and C++ for users in the finance industry. Steve Dalton explains how to apply Excel add-ins to financial applications with many examples given throughout the book. It also covers the relative strengths and weaknesses of developing add-ins for Excel in VBA versus C/C++, and provides comprehensive code, workbooks and example projects on the accompanying CD-ROM. The impact of Excel 2007's multi-threaded workbook calculations and large grids on add-in development are fully explored. Financial Applications using Excel Add-in Development in C/C++ features: Extensive example codes in VBA, C and C++, explaining all the ways in which a developer can achieve their objectives. Example projects that demonstrate, from start to finish, the potential of Excel when powerful add-ins can be easily developed. Develops the readers understanding of the relative strengths and weaknesses of developing add-ins for Excel in VBA versus C/C++. A CD-ROM with several thousand lines of example code, numerous workbooks, and a number of complete example projects.