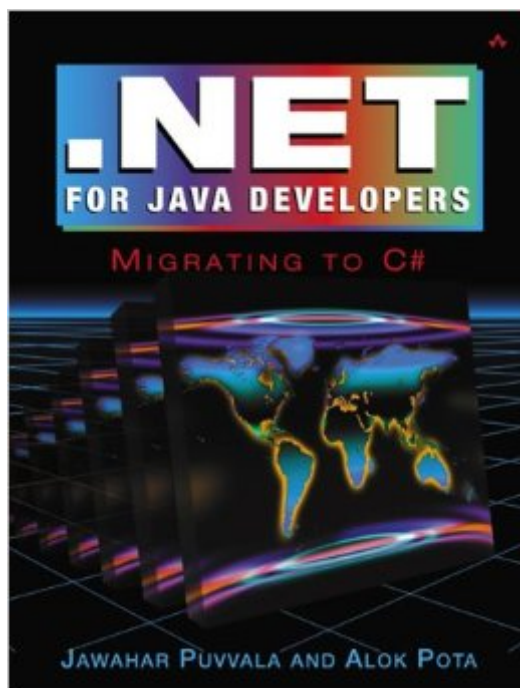


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# .NET For Java Developers: Migrating To C#



## Synopsis

.NET for Java Developers explains the .NET Framework from a Java programmer's perspective. Java has become such a popular language partly because it makes web-based rapid application development possible on different platforms. For Windows applications, however, Java has not been able to utilize all the platform-specific features that are available to Visual Basic and Visual C++. C# is the perfect solution. The similarities between Java and C# offer a channel for Java programmers to reuse their skills on the Windows platform. This book is filled with comparisons between Java and C#, to help Java programmers easily migrate their current skills to C# and the .NET set of development tools. It contains extensive sample code to illustrate the concepts. The authors start with the essentials, and move on to advanced topics such as garbage collection, memory management, and design patterns. This is the book for every Java programmer who wants to learn to develop applications for Windows.

## Book Information

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## Customer Reviews

After being a Java developer for some time now, I had heard much about C# but did not know where to start other than reading through 1000's of lines of Microsoft documentation. This book has been an absolute goldmine! The working examples and the clear concise descriptions and explanations of the differences between the two languages have made my move to C# quite easy. Moving from Java to C# is more than just syntax. This book explains the details of the CLR and J2EE so that you will know the strengths and weaknesses of each. If you work in a financial

institution or other industry that insists on Java and you are curious about C# this is definitely the right book to purchase.

This book helped me move into the C# realm very quickly and get upto speed in no time.If you are coming from a full-fledged java development environment, this can be used as a reference aswell in your initial efforts to get the things done. Also, the examples provided are on par with books like "Core Java".Two thumbsup to the authors for this initiative.

I am a Java programmer by profession and have been recently tinkering with C#. Since, I was told that C# is very easy to pick up for Java programmers, I started converting one of my Java projects to C# and hit a roadblock when I spend quite a lot of time debugging one particular issue. Turns out that in C#methods are not polymorphic by default, whereas in Java they are.BIG DIFFERENCE! I had to rethink the way I had designed my class hierarchy and the access modifiers on my methods.I later glanced at chapter 5 of this just to see if the authors talk about this, and I was impressed by the coverage. If only I had read this chapter before I had started converting my program.I have since then, become less adventurous and am reading more about threads, IO and reflection in C#. A lot of it is very different from Java.I am glad I have this book. Its a good reference for me to knowwhat mistakes I am not supposed to make...

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