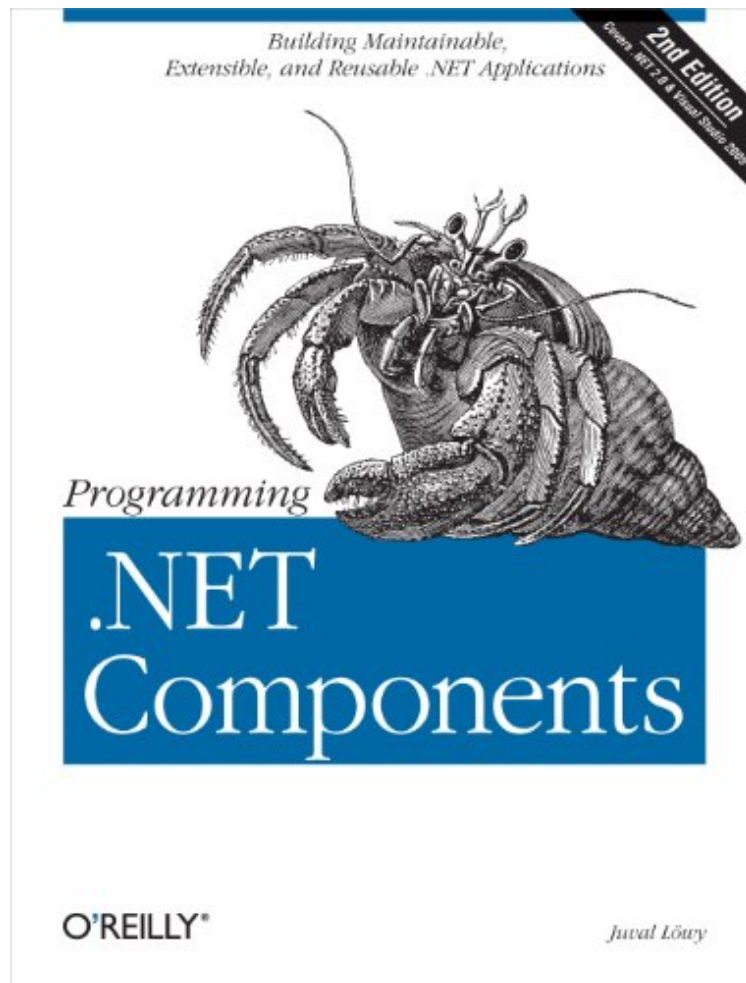


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Programming .NET Components: Design and Build .NET Applications Using Component-Oriented Programming

Von Juval Lowy

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Von Juval Lowy : Programming .NET Components: Design and Build .NET Applications Using Component-Oriented Programming before purchasing it in order to gage whether or not it would be worth my time, and all praised Programming .NET Components: Design and Build .NET Applications Using Component-Oriented Programming:

KundenrezensionenHilfreichste Kundenrezensionen1 von 1 Kunden fanden die folgende Rezension hilfreich. Die Bibel fr KomponentenentwicklerVon G. SchmeusserAls Entwickler von Serverkomponenten kann ich dieses Buch nur wrmstens empfehlen: hier steht alles drin, was man an Hintergrundwissen braucht. Das Buch wendet sich nicht an Leser, die Programmierung oder .NET erst lernen wollen, sondern an Designer und Architekten. Fr letztere beide

Gruppen, ist es Gold wert. Die Codebeispiele sind nicht trivial und auch nicht zu komplex. Da die Kapitel voneinander unabhängig sind, eignet sich das Buch auch hervorragend als Nachschlagewerk. Es gibt mehrere Versionen des Buchs je nach Framework-Version, man sollte beim Kauf deshalb nachsehen, dass man die aktuellste Version bekommt. 2 von 3 Kunden fanden die folgende Rezension hilfreich. Umfassend, Praktisch, WOW! Von Rene Andreas Baron
Für ambitioniertere .NET-ler ein phantastisches Buch. Geht der Autor doch mit vielen praktischen Beispielen vielen, in anderen Werken nur oberflächlich behandelten Themen, wirklich einmal auf den Grund. Endlich wissen wir nicht nur WAS luft, sondern auch WIE, respektive was im Hintergrund sonst noch so abgeht. Mit diesem Wissen werden gerade im HighEnd-Bereich einzelne DOs und DONTs offensichtlich, da der Umfang mit den Rechnerressourcen endlich einmal transparent und nachvollziehbar erklärt worden ist. Ja, vielleicht braucht man Ausdauer für dieses Buch - Es ist nicht einfach, das für die eigene Anwendung Wesentliche zu finden, zeigt der Autor doch ein Thema nicht nur in EINER möglichen Ausprägung, sondern im Sinne einer schrittweisen Optimierung, so ziemlich alle Möglichkeiten - von pragmatisch einfach bis zum fast schon overengineerten Proficod. Hervorragend hat es der Autor auch verstanden, die Neuerung des .NET 2.0 Frameworks nahtlos in dieses Dokument einzuflechten. Für mich eindeutig DAS Buch welches nicht nur im Regal steht sondern in Griffweite gerade neben der - genauso wichtigen - Kaffeetasse.

Kurzbeschreibung Brilliantly compiled by author Juval Lowy, Programming .NET Components, Second Edition is the consummate introduction to the Microsoft .NET Framework--the technology of choice for building components on Windows platforms. From its many lessons, tips, and guidelines, readers will learn how to use the .NET Framework to program reusable, maintainable, and robust components. Following in the footsteps of its best-selling predecessor, Programming .NET Components, Second Edition has been updated to cover .NET 2.0. It remains one of the few practical books available on this topic. This invaluable resource is targeted at anyone who develops complex or enterprise-level applications with the .NET platform--an ever-widening market. In fact, nearly two million Microsoft developers worldwide now work on such systems. Programming .NET Components, Second Edition begins with a look at the fundamentals of component-oriented programming and then progresses from there. It takes the time to carefully examine how components can simplify and add flexibility to complex applications by allowing users to extend their capabilities. Next, the book introduces a variety of .NET essentials, as well as .NET development techniques. Within this discussion on component development, a separate chapter is devoted to each critical development feature, including asynchronous calls, serialization, remoting, security, and more. All the while, hazardous programming pitfalls are pointed out, saving the reader from experiencing them the hard way. A .NET expert and noted authority on component-oriented programming, Lowy uses his unique access to Microsoft technical teams to the best possible advantage, conveying detailed, insider information in easy-to-grasp, activity-filled language. This hands-on approach is designed to allow individuals to learn by doing rather than just reading. Indeed, after digesting Programming .NET Components, Second Edition, readers should be able to start developing .NET components immediately. Programming .NET Components, Second Edition is the consummate introduction to the Microsoft .NET Framework--the technology of choice for building components on Windows platforms. From its many lessons, tips, and guidelines, readers will learn how to use the .NET Framework to program reusable, maintainable, and robust components. Following in the footsteps of its best-selling predecessor, Programming .NET Components, Second Edition has been updated to cover .NET 2.0. This invaluable resource is targeted at anyone who develops complex or enterprise-level applications with the .NET platform--an ever-widening market. Kurzbeschreibung Brilliantly compiled by author Juval Lowy, Programming .NET Components, Second Edition is the consummate introduction to the Microsoft .NET Framework--the technology of choice for building components on Windows platforms. From its many lessons, tips, and guidelines, readers will learn how to use the .NET Framework to program reusable, maintainable, and robust components. Following in the footsteps of its best-selling predecessor, Programming .NET Components, Second Edition has been updated to cover .NET 2.0. It remains one of the few practical books available on this topic. This invaluable resource is targeted at anyone who develops complex or enterprise-level applications with the .NET platform--an ever-widening market. In fact, nearly two million Microsoft developers worldwide now work on such systems. Programming .NET Components, Second Edition begins with a look at the fundamentals of component-oriented programming and then progresses from there. It takes the time to carefully examine how components can simplify and add flexibility to complex applications by allowing users to extend their capabilities. Next, the book introduces a variety of .NET essentials, as well as .NET development techniques. Within this discussion on component development, a separate chapter is devoted to each critical development feature, including asynchronous calls, serialization, remoting, security, and more. All the while, hazardous programming pitfalls are pointed out, saving the reader from experiencing them the hard way. A .NET expert and noted authority on component-oriented programming, Lowy uses his unique access to Microsoft technical teams to the best possible advantage, conveying detailed, insider information in easy-to-grasp, activity-filled language. This hands-on approach is designed to allow individuals to learn by doing rather than just reading. Indeed, after digesting Programming .NET Components, Second Edition, readers

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Synopsis The introduction of the Microsoft .NET framework not only brings developers a powerful toolset for the development of new Windows and Web applications - it also replaces COM as the technology of choice for building components on Windows platforms. Components are the fundamental building blocks of .NET applications; they can both simplify and add flexibility to complex applications. Applied properly, component-oriented programming enable reuse, allow for long-term maintenance, application extensibility and scalability. Component technology is nothing new, but the .NET Framework offers developers a new way to develop binary components rapidly, without the hurdles that many COM developers have had to deal with prior to .NET. While retaining all of the core concepts that define component-oriented development - language independence, separation of interface from implementation, binary compatibility, versioning, concurrency management, location transparency, security, deployment - .NET is built upon a fresh component-oriented runtime that has an easier time providing these core concepts. "Programming .NET Components offers a complete introduction to the new Microsoft .NET component model, focusing on the aspects of .NET that make it ideal for building reusable, maintainable, and robust components.

Author Juval Lowy teaches the intricacies of .NET component programming and the related system issues to application developers, along with relevant design guidelines, tips, best practices, and known pitfalls. The book is packed with helpful original utilities aimed at simplifying the programming model and increasing the developer productivity. The book begins with an appreciation for the "why" and fundamentals of component-oriented programming, and then continues with an introduction to .NET essentials. Following practical, expert advice on effective .NET development techniques, the book then devotes a chapter to each of the following features critical to component development: resource management; versioning; events; asynchronous calls; multithreading; serialization; remoting; component services; and security.