Web Programming With ASP And COM

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Active Server Pages (ASP) and the Component Object Model (COM) are two exciting technologies that are quickly making the development of mission-critical Web applications easier than ever. ASP, with its simple scripting languages and well-designed Web object model, is easy to learn. COM is a bit more complex, but is the most widely used standard for distributed reusable software components. Together, ASP and COM provide programmers with the tools necessary to develop applications for e-commerce, messaging, and database front ends. Web Programming with ASP and COM emphasizes the importance of both technologies in an easy-to-read tutorial format. This book covers the fundamental concepts of ASP and COM, and quickly gets the programmer up to speed building Web applications.

Key topics include:
- Basics of Active Web programming
- The VBScript programming language
- Fundamentals of ASP and the debugging of applications
- Working with databases and ActiveX Data Objects
- Introduction to COM objects and the Active Template Library (ATL)
- Automation
- Introduction to Microsoft Transaction Server (MTS), Active Directory, and Microsoft Message Queues
- Securing ASP applications

This thorough, approachable resource shows you the power and flexibility of using ASP and COM together. If you are a Web application developer looking for a down-to-earth introduction to the construction of ASP Web applications using COM components, you need this book. The accompanying CD-ROM includes extensive code examples used in the book, along with compiled, ready-to-run COM components.
Customer Reviews

This book is an excellent introduction to both COM and ASP. My questions were answered clearly and easily, and it didn't hurt my brain too much either. I was thrown into the situation of supporting a site (using ASP and some COM) without much background in either subject, and this book helped me come up to speed quickly and make the site better in the process. The book not only introduces the various aspects of ASP and COM that you're likely to encounter in the real world, but also does a very good job of explaining how and why to use them, and the various options you've got at each step. Highly recommended.

If you want a basic introduction to ASP, ATL, COM, MTS and ADO and how to put them together then this is the book for you. When learning how to create an n-tier web application we must all start somewhere - and I would recommend you start here. Once you have experimented with the examples in this book then move onto the more focused books (ASP 3.0, Mastering COM and COM+, ATL Internals, etc). The accompanying CD is ok, but does contain a mistake or two (which you will have to work out) and doesn't always exactly match the code shown in the book - but this should not cause you any problems if you have understood the written text. As this is a basic introduction there are a number of topics it does not cover - OLEDB, threading for example. For me though, this has been the clearest introduction to web programming for C++.

This book covers a lot more ground than the title would indicate including VBScript, ADO, IIS, ATL and primers on MTS, Active Directory and MSMQ. Perhaps a more appropriate title would have been "Web Programming with COM". A book covering this much ground is obviously doing it at a higher level. As the author states in the 'Advanced COM' chapter - "Among COM and ATL gurus, this is considered toddler-level material." But the material is very practical with sample code throughout allowing someone interested in learning Internet programming to get his or her feet wet without becoming overwhelmed by theory. The appendixes had additional information on IIS and Personal Web Server setup as well as methods for debugging ASP components that I found very helpful. If you're looking for an in depth focus on one of these technologies go elsewhere. But if you're a VB or C++ programmer looking for a good practical hands-on introduction to web programming using Microsoft technologies then this will definitely help you fill in the gaps.

The author does a good job of explaining how to take advantage of the latest technology for web programming with Active Server Pages and the Component Object Model standard. I'm not the
most experienced web programmer, but the author's writing style made it easy for me to understand the concepts, methodologies and advantages of developing interactive and dynamic web sites with these tools. I'm sure that even the most experienced web programmer could benefit from the insights captured in this book. Keep up the good work Matt and let me know when when your next book will be coming out. Maybe I could preview it for you? By the way, I went to your company’s web site and was real impressed with the Destiny product. It's a killer application and now I see why this technology is starting to take off. Buckle up web programmers, it's going to be a very informative and enlightening ride when you get this "soon to be" best selling book! Jeff

This is a brilliant book, it focuses on the essentials required for developing real world web applications. The section on "real" COM (using C++ ATL) is excellent! Well worth the buy.

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ASP.NET For Beginners: The Simple Guide to Learning ASP.NET Web Programming Fast!