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Nota di contenuto	Professional IIS 7 and ASP.NET Integrated Programming; About the Author; Credits; Acknowledgments; Contents; Introduction; Who This Book Is For; What This Book Covers; What You Need to Use This Book; Conventions; Source Code; Errata; p2p.wrox.com; Chapter 1: IIS 7 and ASP.NET Integrated Architecture; Modular Architecture of IIS 7; Extensible Architecture of IIS 7; IIS 7 and ASP.NET Integrated Request Processing Pipeline; IIS 7 and ASP.NET Integrated Configuration Systems; IIS 7 and ASP.NET Integrated Administration; Building a Customized Web Server; Summary Chapter 2: Using the Integrated Configuration SystemIntegrated Configuration System; Protocol Listeners; Windows Process Activation Service; World Wide Web Publishing Service; The Structure of the applicationHost.config File; Summary; Chapter 3: Managing the Integrated Configuration System from IIS Manager and the Command Line; Server Management; Internet Information Services (IIS) Manager; Command-Line Tool; Summary; Chapter 4: Managing the Integrated Configuration System with Managed Code; Class Diagrams; ConfigurationElement; ConfigurationElementCollectionBase;

ApplicationPool  
ApplicationPoolCollectionSite; Application; ApplicationCollection;  
VirtualDirectory; VirtualDirectoryCollection; ConfigurationSection;  
ServerManager; Putting It All Together; Summary; Chapter 5: Extending  
the Integrated Configuration System and Imperative Management API;  
IIS7 and ASP.NET Integrated Configuration Extensibility Model; IIS7 and  
ASP.NET Integrated Imperative Management Extensibility Model;  
Summary; Chapter 6: Understanding the Integrated Graphical  
Management System; Module Pages; Tasks; The IIS7 Manager Object  
Model; Putting It All Together; Summary  
Chapter 7: Extending the Integrated Graphical Management  
SystemClient-Side Managed Code; Custom Module Pages and Task  
Forms in Action; Proxies; MyConfigSectionPage; MyCollectionPage;  
MyCollectionItemTaskForm; Module; Server-Side Managed Code;  
Deployment; Summary; Chapter 8: Extending the Integrated Request  
Processing Pipeline; Extending the Integrated Pipeline through Managed  
Code; Managed Handlers; Managed Modules; Managed Handler  
Factories; Extending the Integrated Pipeline with Configurable Managed  
Components; Configuration Support for the URL Rewriting Managed  
Module  
Imperative Management Support for the URL Rewriting Managed  
ModuleGraphical Management Support for the URL Rewriter Managed  
Module; Client-Side Managed Code; Server-Side Managed Code;  
Registering UrlRewriterModuleProvider; Configurable  
UrlRewriterModule; Rewriting Non-ASP.NET URLs; Postback Problem  
with URL Rewriting; Summary; Chapter 9: Understanding the Integrated  
Providers Model; Why You Need Provider-Based Services; The  
Integrated Providers Model in Action; Under the Hood of the Integrated  
Providers Model; Summary; Chapter 10: Extending the Integrated  
Providers Model; Recipe  
Custom Provider Base Class

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## Sommario/riassunto

The deep integration of IIS7 and ASP.NET provides both IIS7 administrators and ASP.NET developers with new and exciting programming tools, techniques, and approaches that were not possible with earlier versions of IIS. With this book, Dr. Shahram Khosravi presents you with the only resource to focus exclusively on the key features of this exciting integration. You'll get in-depth coverage of all the major systems that make up the IIS7 and ASP.NET integrated infrastructure, detailed explanations on how they work, guidance on how to use them in your own applications, and techniques for extendi

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