



ADO and ADO.NET Programming

Pragmatic ADO.NET

For every developer who's uttered, "I wish I knew that before I started writing all this code!" this guide demonstrates how to save time, write less code, and build more powerful, data-driver solutions using Microsoft ActiveX Data Objects. CD contains code samples in VB, along with examples in Visual C++, and Visual J++.

ADO Examples and Best PracticesApress

ADO.NET is Microsoft's latest data access technology, and, as an integral component of the .NET framework, is far more than simply an upgrade of an existing technology. ADO.NET is a large set of .NET classes that enable us to interact with data sources, manipulate data, and communicate with other applications and Web Services in entirely new ways. This book provides a wealth of information about the ADO.NET. We describe the features and how to use them, as well as providing advice and explanation that will enable you to use ADO.NET effectively. The code examples are concise, and demonstrate how to use a specific techniques rather than how to build entire applications. Teach yourself the fundamentals of ADO.NET 4 -- one step at a time. With this practical, learn-by-doing tutorial, you get the clear guidance and hands-on examples you need to start creating datacentric applications for Windows and the Web. Discover how to: Connect to external data sources, including databases and other data formats Use ADO.NET Entity Framework to interact with underlying data stores Build Entity Framework models with graphical design tools in Microsoft Visual Studio 2010 Analyze information stored in ADO.NET with various LINQ providers Bind data directly to Windows Forms and Web Forms to drive information to users Manage disconnected or standalone data and information Go beyond the core functionality of ADO.NET to manipulate data in more advanced ways Your step by step digital content includes: Practice exercises Fully searchable online edition of this book -- with unlimited access on the Web

Programming Web and Desktop Applications in ADO.NET and ASP.NET

Murach's VB.NET Database Programming with ADO.NET

Professional ASP.NET 2.0 Databases

Microsoft ADO.NET Entity Framework Step by Step

Microsoft ADO.NET

A powerful tool for delivering data-driven content across the Web, ADO.NET is the new set of data access services for Microsoft's .NET Framework. Because of its many new features, experienced and new programmers alike need to learn up. Provides detailed coverage of the objects that form the ADO.NET infrastructure Explores the relationship between ADO.NET, ASP.NET, XML, and server-side tools such as SQL Server 2000 and BizTalk Server Features "Best Practices" sections to retrieve, manipulate, and update data with ADO.NET Companion Web site contains code examples in VB.NET and C#

Getting data across platforms and formats is a cornerstone of present-day applications development. ADO: ActiveX Data Objects is both an introduction and a complete reference to ADO (ActiveX Data Objects), Microsoft's universal data access technology. How to use ADO to access data in multiple formats--such as email messages, Access databases, Word documents, and SQL databases--even on different platforms, without spending extra time learning every last detail about each format.Authoror how to use ADO with your programming language of choice to save programming time, so you can concentrate on the content and quality of your application rather than the nitty-gritty of specific data formats.ADO: ActiveX Data Objects is dedicated to the Connection, Recordset, Field, and Command objects and the Properties collection A complete, detailed reference listing every ADO object, method, property, and event, in convenient alphabetical order Chapters on ADO architecture and the ADO Event Model An appendix containing enumeration tables used by ADO objects and collections, listed alphabetically Brief introductions to RDS, ADO.NET, and SQL ADO: ActiveX Data Objects is a versatile one-stop guide to both the theory and programming with ADO through Version 2.6. The thorough reference section and topic-specific chapters will help you find quick answers about the details of objects, collections, methods, and properties of ADO. And the abundance of practical examples give you a good grasp of how to use ADO's strong points most effectively.

Explores topics including how to use ADO.NET to access relational data stores, using the DataSet class for in-memory data representation, and mapping database information using ASP.NET WebForm.

ADO.NET revolutionized the way data was accessed through SQL Server, Oracle, and MySQL. With Microsoft's release of ADO.NET 2, ADO and the .NET Framework are integrated with SQL Server for the first time-enabling you to program .NET applications directly within the SQL Server database. Packed with sample code and recommended best practices for using ADO.NET 2, this code-intensive book explores the new data types that are available in the 2.0 Framework and discusses the application of them. You'll learn how to make repetitive, mundane tasks much simpler and you'll walk away with a solid foundation for developing database-driven applications. What you will learn from this book The basics of creating a connection, executing a query, and returning a result Best uses for Oracle in the ADO.NET Framework The many new features that are available for XML How to use the full text search capabilities of Microsoft(r) SQL Server 2005 Methods for retrieving data and presenting it in a Web browser MySQL is a viable option for data storage Who this book is for This book is for experienced database developers who want to learn the latest release of ADO.NET 2.0. Knowledge of ADO.NET 1.0, general .NET development, and Microsoft SQL Server 2000 Wrox Professional guides are planned and written by working programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and relevant, they address the issues technology professionals face every day.

Microsoft ADO.NET Step by Step

Student's Essential Guide to .NET

Essential ADO.NET

Tips, Tutorials, and Code

ADO.NET Programming in Visual Basic .NET

Your hands-on guide to Entity Framework fundamentals Expand your expertise--and teach yourself the fundamentals of the Microsoft ADO.NET Entity Framework 5. If you have previous programming experience but are new to the Entity Framework, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Access data in a managed way--using minimal code Apply three workflows supported by the Entity Framework Perform essential tasks with full automation in place Manipulate data with both LINQ and Entity SQL Create examples that rely on Table-Valued Functions Determine the remedies for Entity-specific exceptions Explore the use of optimistic and pessimistic concurrency Define mappings between your applications and data sources ADO.NET in a Nutshell delivers everything .NET programmers will need to get a jump-start on ADO.NET technology or to sharpen their skills even further. ADO.NET is the suite of data access technologies in the .NET Framework that developers use to build applications services accessing relational data and XML. Connecting to databases is a fundamental part of most applications, whether they are web, Windows(R), distributed, client/server, XML Web Services, or something entirely different. But ADO.NET is substantially different from Microsoft's previous data access technologies--including the previous version of ADO--so even experienced developers need to understand the basics of the new disconnected model before they start programming with it.Current with the .NET Framework, ADO.NET in a Nutshell offers one place to look when you need help with anything related to this essential technology, including a reference to the ADO.NET namespaces and object model. In addition to being a valuable reference, this book provides a concise foundation for programming with ADO.NET and covers a variety of issues that programmers face when developing web applications or Web Services that rely on database access. Using C#, this book presents real world, practical examples that will help you put ADO.NET to work immediately.Topics covered in the book include: -An Introduction to ADO.NET-Connections, Commands and DataReaders-Disconnected Data-Datatables-DataViews and Data Binding-XML and the DataSet-SQL server connectivity -Web form examples-MVC examples etc . This tutorial guide has been prepared for beginners and professionals to help them in understanding the basic concepts related ADO.NET Framework. The book tutorial gives you enough understanding on ADO.NET Framework from where you can take yourself to a higher level of expertise.

Whether you are using WinForms, WebForms, or Web Services, Database Access with Visual Basic .NET, Third Edition , is your practical guide to developing database applications with Visual Basic .NET and ADO.NET. The authors provide real-world solutions to the data-access issues Visual Basic .NET developers face every day and share their secrets for becoming a more effective database programmer using .NET technologies. The book begins by reviewing the fundamentals of database development, Structured Query Language (SQL), and Microsoft SQL Server(tm) 2000. It then examines how to use the major ADO.NET objects to access data stored in relational databases. Through detailed examples, readers learn how to use properties and methods, as well as more advanced features and techniques. Extensive code listings in Visual Basic .NET illustrate each concept, while business cases apply concepts to real-world applications. The final chapters provide a solid examination of how XML and ASP.NET integrate with ADO.NET to create various types of database applications. A companion Web site provides the code used in the book's myriad examples, all of which is compatible with Visual Basic .NET 2003. Key topic coverage includes: SQL queries and commands Using SQL Server 2000 ADO.NET objects Advanced ADO.NET features and techniques SQL Server and OLEDB, as well as ODBC .NET Data Providers Using Visual Studio .NET Data Projects for managing SQL Scripts Integrating XML with ADO.NET Developing Web-based database applications with ASP.NET Web services and middle-tier objects Database Access with Visual Basic .NET, Third Edition , equips VB developers with the knowledge and skills needed to build a powerful new generation of database applications in less time using .NET technologies. 0672323435B01092003

In building client-server or three-tier applications, desktop-rich clients, or Web applications, at some point the application will likely need to be able to access a database. ADO.NET is the technology within Microsoft's new .NET architecture for database access. This practical guide to ADO.NET begins with the basics and covers all of the pieces of ADO.NET. In addition to providing information on how to accomplish different tasks, it also explains the appropriate approaches for different types of applications. Some of these topics include basic database access using SQL Server or OLE DB data providers, using the DataSet, accessing data using XML, remoting, and database schema information.

Beginning ASP.NET Databases Using VB.NET

ADO.NET 3.5 Cookbook

ADO.NET

Programming ADO.NET

Building Data-Centric .Net Applications with Programming Entity Framework