

Contents

<i>Introduction</i>		<i>xi</i>
Windows Forms Solutions		1
Solution 1	Listbox ItemData Is Gone!	2
Solution 2	Create Owner-Drawn ListBoxes and ComboBoxes	16
Solution 3	Upgrade Your INI Files to XML	28
Solution 4	Build Your Own XML-Enabled Windows Forms TreeView Control	48
General .NET Topics		65
Solution 5	Take Advantage of Streams and Formatters in VB.NET	66
Solution 6	File I/O in VB.NET: Avoid the Compatibility Syntax	80
Solution 7	Gain Control of Regular Expressions	86
Solution 8	Add Sort Capabilities to Your .NET Classes	100
Solution 9	A Plethora of XML Choices	109
Solution 10	Where Should I Store That Data?	135
Solution 11	Performing the Most-Requested Conversions in .NET	154
Solution 12	Building Custom Collections in .NET	170
Solution 13	Launching and Monitoring External Programs from VB.NET Applications	186
Solution 14	Build a Touch Utility with .NET	200
Solution 15	Parse and Validate Command-Line Parameters with VB.NET	212
Solution 16	Monitor Data and Files with a Windows Service	234
ASP.NET Solutions		253
Solution 17	Creating Custom Configuration Settings in ASP.NET	254
Solution 18	Internationalize Your ASP.NET Applications (Part 1 of 2)	265
Solution 19	Internationalize Your ASP.NET Applications (Part 2 of 2)	281
Solution 20	Managing Focus in Web Forms	294
Solution 21	The Missing Message Boxes in ASP.NET	306

ADO.NET Solutions	325	
Solution 22	Optimizing and Troubleshooting Database Connections	326
Solution 23	Replacing Recordsets with DataSets	336
Solution 24	Working with Typed DataSets	347
Solution 25	Saving Time with Calculated DataColumnns	353
Solution 26	Combining Tables in a DataSet	360
Solution 27	Getting Customized XML from SQL Server	369
Solution 28	XML and the DataSet	380
Solution 29	DataBinding ListBoxes and ComboBoxes	388
Solution 30	Advanced DataBinding	396
Solution 31	Synchronizing DataSets with DiffGrams	403
Solution 32	The 10-Minute Guide to Paging Data	412
<i>Index</i>		423