## **Contents**

About the Author	xi
About the Tech Reviewer	xii
Preface	
Acknowledgments	
ACKHOWIEughents	<i>x ix</i>
Chapter 1: General Localization Concepts	1
Multilanguage Support	
Choosing Graphics	
A Word About Color	
Resource File Concepts	
Summary	
·	
Chapter 2: Aspects of Localization	13
GUI Design for Mulitinational Programs	13
Introducing Unicode and Character Sets	
Summary	
Chantar 2. Using Multiple Descurse	
Chapter 3: Using Multiple Resource	
Files in VB 6	
VB 6 Resource File Overview	25
What VB 6 Resource Files Lack	
External Resource Compiler	
A More Readable Resource File	
Making an External Resource File	
Loading Resources at Runtime	
Summary	

Chapter 4: The Globalization Namespace63
Interfaces and Classes .63 System.Globalization Namespace .64 Calendar Class .65 CultureInfo Class .69 DateTimeFormatInfo Class .85 NumberFormatInfo Class .89 RegionInfo Class .91 StringInfo Class .100 Summary .104
Chapter 5: System.Resources and System.Threading Namespaces
System.Resources Namespace
Chapter 6: Resource File Tools
Resource Tools
Chapter 7: Resource Editor Example
Starting the Project

The ResUtil Class Completed	188
Back to the Main Code	
The Import Functions at Work	203
Saving the Data	209
The VB Resource Editor Project in Summary	213
Making the C# Version of the Resource Editor	213
Making a Custom Collection Class	226
Finishing Off the Code	230
Handling Events in C#	241
Summary	242
Chapter 8: Let's Localize	243
Laying Out the Task	243
Revisiting the GUI	244
Initializing the Controls with Strings	244
Enhancing the ResImage Class	247
Manually Adding an Icon to the Resource Editor	255
Finishing the Internationalization Portion	
Making a New Resource File	
Finalizing the Code	267
Testing the Program	274
Summary	275
Chapter 9: Localization in ASP.NET	277
The Coldest Hotel Application	277
Writing the Code	
Summary	
Chapter 10: Versioning Resource Files in .NET	305
Implicit Security	
Versioning in .NET	
Summary	321

Chapter 11: Localization Wrap-up323
Help Files
Getting It Translated324
Testing Your Localized Code
Don't Forget the Install
Final Comments330
Appendix: Resources for Internationalization and Localization Projects333
• •
Localization Projects333
Localization Projects
Localization Projects
Localization Projects