



VB.NET Course Content

<p>Overview of the VBNET Framework</p> <ul style="list-style-type: none">❖ Overview of the Microsoft .NET Platform❖ What Is the Microsoft .NET Platform?❖ What Is the .NET Framework?❖ What Are the .NET Framework Components?❖ What Are the Visual Basic .NET Enhancements? <p>Development Environment Features</p> <ul style="list-style-type: none">❖ Development Environment Features❖ Describing the Integrated Development Environment❖ Creating Visual Basic .NET Projects❖ Using Development Environment Features❖ Debugging Applications❖ Compiling in Visual Basic .NET <p>Language and Syntax Enhancements</p> <ul style="list-style-type: none">❖ Language and Syntax Enhancements❖ Data Types❖ Using Variables❖ Functions, Subroutines, and Properties❖ Exception Handling <p>Object-Oriented Design for Visual Basic .NET</p> <ul style="list-style-type: none">❖ Designing Classes❖ Object-Oriented Programming Concepts❖ Advanced Object-Oriented Programming Concepts❖ Using Microsoft Visio❖ Object-Oriented Programming in Visual Basic .NET <p>Object-Oriented Programming in Visual Basic .NET</p> <ul style="list-style-type: none">❖ Defining Classes❖ Creating and Destroying Objects❖ Inheritance❖ Interfaces❖ Working with Classes <p>Using Windows Forms</p> <ul style="list-style-type: none">❖ Why Use Windows Forms?❖ Structure of Windows Forms❖ Using Windows Forms❖ Using Controls❖ Windows Forms Inheritance <p>Building Web Applications</p> <ul style="list-style-type: none">❖ Windows Forms Inheritance❖ Building Web Applications❖ Introduction to ASP.NET❖ Creating Web Form Applications❖ Building Web Services❖ Using Web Services	<p>Using ADO.NET</p> <ul style="list-style-type: none">❖ ADO.NET Overview❖ .NET Data Providers❖ The DataSet Object❖ Data Designers and Data Binding❖ XML Integration <p>Developing Components in Visual Basic .NET</p> <ul style="list-style-type: none">❖ Components Overview❖ Creating Serviced Components❖ Creating Component Classes❖ Creating Windows Forms Controls❖ Creating Web Forms User Controls❖ Threading <p>Deploying Applications in VB.NET</p> <ul style="list-style-type: none">❖ Deploying Applications in VB.NET❖ Describing Assemblies❖ Choosing a Deployment Strategy❖ Deploying Applications <p>Upgrading to Visual Basic .NET</p> <ul style="list-style-type: none">❖ Deciding Whether to Upgrade❖ Options for Upgrading❖ Recommendations❖ Performing the Upgrade
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