

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 ❖ 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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