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EDUCBA

VB.NET Course

Course Overview

It is an amazing collection of practical and hands-on learning of the most updated training programs and projects in the area of VB.NET Framework.

This training will help you learn about VB.NET Concepts, Procedures, Functions and Arrays, Multithreading, Winforms, Printing Reports in WinForms Application.

VB.NET Skills

You get to learn about the below skills:

ASP.NET, ADO.NET, AJAX and few .NET based framework modules along with .NET languages and its relative web-based application frameworks including several third-party integration features.

VB.NET course contains several modules such as web application frameworks having some set of different .NET related core skills like application programming features, different APIs, object-oriented programming constructs, .NET library APIs etc. in multiple application development environments.

Course Features

Course Duration- 21+ Hours

7 Number of Courses

Verifiable Certificates

Lifetime Access

Technical Excellence

About VB.NET

VB.NET is an object-oriented programming language which is built on top of the .NET framework based on the .NET technologies developed by Microsoft Corporation.

It was influenced by BASIC and Visual Basic programming languages and their features were taken as a base to develop this VB.NET programming language. VB.NET supports complete object-oriented concepts.

VB.NET Course

This is a Bundle Course that includes complete in-depth Become VB.NET Course combined into one Complete Course.

This Bundle perfectly meets the requisite of the industry and gives you a better chance of being hired as Become VB.NET Course professional.

1 The Concepts

Section 1. Introduction

- Introduction

Section 2. VB.NET Concepts

- Expressions in VB.NET

Section 3. Practical Examples in VB.NET

- Practical Examples of some basic Programming in VB.NET
- Practical Examples of some basic
- Programming on Greatest Integer, Binary, Constants
- Program to Calculate HRA, DA, Medical, Allowance, Salary
- Program to Check Age and Eligibility to Vote

Section 4. Programming Constructs in VB.NET

- Decision Constructs
- Short Circuited if Statement
- Practical Examples
- Looping Constructs
- While End While Loop
- Additional Examples

2 Procedures, Functions and Arrays

Section 1. Procedures, Functions and Exception Handling

- Procedures and Functions

Section 2. Arrays Enumerations and Structures

- Arrays Enumerations and Structures

Section 3. Examples

- Examples

3 Overloading and Interfaces

Section 1. Overloading, Inheritance and Overriding

- Inheritance and Overriding
- Overloading, Inheritance and Overriding Additional Examples

Section 2. Interfaces, Namespaces and Collections

- Introduction, Interfaces, Namespaces
- Strongly typed collections
- Interfaces, Namespaces and Collections Additional

4 Multithreading and Garbage

Section 1. Events and Delegates

- Introduction to Events and Delegates
- Events and Delegates
- Inheriting events
- Examples Events and Delegates
- Events and Delegates Additional Examples

Section 2. Multithreading and Garbage Collection

- Multithreading in VB.NET
- Garbage Collector
- Multithreading and Garbage Collection Examples

5 Databases and Assemblies

Section 1. Working with Databases using VB.NET

- Working with ADO.NET
- Datasets

Section 2. Working with Databases using VB.NET

- Working with Databases using VB.NET
- Working with Databases using VB.NET Additional Examples

Section 3. Components and Assemblies

- Lifecycle of a Component
- Private and Shared Assemblies
- Examples

Section 4. More on Assemblies

- Globalization and Localization
- Creating Custom Attributes
- More on Assemblies
- Additional Examples

6 Winforms

Section 1. Introduction To Visualstudio.Net

- What Is Visualstudio.Net
- Tool Box
- Getting To Know The Designer

Section 2. Working With Winforms

- Introduction To Class Libraries
- Forms & Controls
- Textbox Control
- Example- Events & Event Handling In Winforms
- Example- Displaying Message Box
- Example- Manipulating Combo Box, List Box Etc.
- Additional Example- Student Entry Form
- Additional Example- Student Entry Form Continued
- Additional Example- Creating Login Form

Section 3. Winform Controls

- Introduction To Winforms
- Selection List Controls
- Tree View Controls
- Value Settings Controls
- Graphic Display
- Scroll Bar Controls
- Practical Example- Winform Controls
- Example- Check Box
- Example- Numeric Updown

7 Printing Reports in WinForms Application

Section 1. Introduction

- Introduction to Printing Reports in WinForms Application

Section 2. Demo Setup

- Example of Printing Reports in WinForms Application
- Example of Printing Reports in WinForms Application Continues

Section 3. Printing Data

- Working with Printing Data in Printing Reports
- Printing Gird Line Using Printing Reports
- More on Printing Data

Section 4. Print Options

- Working Print Option using Printing Reports
- Example of Print Option using Printing Reports
- Creating Potrait and Landscape in Print option
- More on Print option

Section 5. Printing Columns Having Controls Like Checkbox an Dropdowns

- Creating Even Id Check Box
- Drawing Draw Image Methods
- Creating Data Grid View Column
- More on Data Grid View

Section 6. Auto fit to Page width

- Auto Fit Print Option
- Auto Fit Print Option Code
- Output of Auto Fit Print Option

Frequently Asked Questions

Why should I do this VB.NETcourse?

Any VB Developer or VB .NET development professional who is willing to learn VB .NET technology or who wants to pursue an excellent career as VB .NET developer should pursue this VB .NET certification course. This will enable the learner to master the course easily with no hurdles because of the design of this VB.NET course curriculum.

I don't have a background in computers or technical engineering, can this VB .NET Course still be considered a good option?

Yes, this will be a quick-fix if you are already at an intermediate level in handling this technology and No, if you are zero in computers as this VB.NET course contents are very comprehensive which has more than 21 hours, it needs some previous knowledge or experience or experimenting on this VB.NET course to easily learn this course contents.

Customer Reviews

"

The course is excellent for beginners, it covers everything you need to be able to build complex programs. The accent is understandable, sometimes the voice goes a bit to high. In this course you can learn even about multi threading winch I found really useful so that your program can use all the resources of a modern computer. There is even a training related to the database connections, so as you can see it covers everything you need to be able to build complex programs as I stated at first.

Man Andrei Catalin

"

This is highly recommended course for the VB developer aspirants in the area of web application technology development for VB.NET applications using VB programming. This VB.NET course on VB training has lot of hands on training and is great to learn in an ease of manner. I have chosen this just because the previous courses from EduCBA courses had helped me a lot in gaining lot of technical knowledge as well as hands one experience level confidence apart from this VB.NET course.

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For Queries please contact:

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