

VB.NET COURSE SYLLABUS

Hi Folks,

Oranium Tech introducing some amazing content on Agile. Visual Basic, originally called Visual Basic .NET (VB.NET), is a multi-paradigm, object-oriented programming language, implemented on .NET, Mono, and the .NET Framework. Microsoft launched VB.NET in 2002 as the successor to its original Visual Basic language, the last version of which was Visual Basic 6.0.

Overview

- introduction
- [VB.Net Hello World Example](#)
- [Compile & Execute VB.Net Program](#)
- [Identifiers](#)
- [VB.Net Keywords.](#)

The .NET Framework

- Common Language Runtime (CLR)
- Common Type System (CTS)
Modules and Assemblies
- Common Language Specification (CLS)
- Intermediate Language (IL) and Just-In-Time (JIT) Compilation
- Metadata
- Memory Management and Garbage Collection
- .NET Framework Namespaces

DATA TYPES

- Data types Available in VB.Net
- Type Conversion Functions in VB.Net

VARIABLES

- Declaration in VB.Net
- Initialization in VB.Net
- Values from

- Lvalues and Rvalues
- CONSTANTS AND ENUMERATIONS
- Declaring EnumerationE

OPERATORS

- If...Then Statement
- If...Then...Else Statement
- The If...Else If...Else Statement
- Nested If Statements
- Case Statement
- Nested Select Case Statement
- LOOPS
- Do Loop
- For...Next Loop
- Each...Next Loop
- While... End While Loop
- With... End With Statement
- Nested Loops
- Loop Control Statements
- Exit Statement
- Continue Statement
- GoTo Statemen



STRINGS

- Creating a String Object
- Properties of the String Class
- Methods of the String Class

DATE & TIME

- Properties and Methods of the DateTime Structure
- Creating a DateTime Object
- Getting the Current Date and Time
- Formatting Date
- Properties and Methods of the DateAndTime Class

ARRAYS

- Creating Arrays in VB.Net
- Dynamic Arrays
- Multi-Dimensional Arrays
- Jagged Array
- The Array Class
- COLLECTIONS
- Various Collection Classes and Their Usage
- ArrayList
- Hashtable
- SortedList
- Stack
- Queue

FUNC Defining a Function

- Function Returning a Value
- Recursive Function
- Param Arrays
- Passing Arrays as Function Arguments
- SUB PROCEDURES
- Defining Sub Procedures
- Passing Parameters by Value
- Passing Parameters by ReferenceTIONS

CLASSES & OBJECTS

- Class Definition
- Member Functions and Encapsulation
- Constructors and Destructors
- Shared Members of a VB.Net Class
- Inheritance
- Base & Derived Classes
- EXCEPTION HANDLING

Base Class Initialization

- Syntax
- Exception Classes in .Net Framework
- Handling Exceptions
- Creating User-Defined Exceptions
- Throwing Objects.

Looking for Classroom Training learn VB.Net Course at your nearest location in Chennai
Also, you can learn from anywhere and take VB.Net Course Through online.

All The Best

Phone / WhatsApp Details / Mail Id

CHROMPET : 73053 43555 [whatsapp](#) / oraniumtech@gmail.com

VELACHERY : 73052 77748 [whatsapp](#) / oraniumtechvh@gmail.com

