

VB.NET ONLINE TRAINING COURSE CONTENT

Course Content:

INTRODUCTION TO VB.NET

- Features of visual basic .NET
- File extensions used in visual basic .NET
- Visual Basic keywords
- Visual Basic statements
- Procedures, classes, modules, methods and more...
- The Option & Import statements
- Adding classes to project
- Declaring variables
- Data types
- Arrays
- Handling date and time

INTRODUCTION TO OOP

- Principles of oops
- Structure Vs classes
- Relationship between classes and objects
- Access Specifiers
- How to create namespaces in S class libraries
- How to use namespaces
- Constructors

- Finalize, Dispose & Garbage collectors
- My Base, my class & my keywords

EXCEPTION HANDLING & DEBUGGING

- Exceptions
- .NET exceptions
- User defined exceptions
- Try-catch-finally
- Throw exception
- Debugging application
- Searching for bugs

GUI APPLICATION DEVELOPMENT

- Introduction to system windows, forms
- Basic controls and event driven programming
- Advanced controls
- Rich text box, toolbars
- Working with context menus
- Built in dialog boxes

STREAMS

- File stream
- Stream reader
- Stream writer

FILE HANDLING CONCEPTS COLLECTION

- Generic collections
- Bit collections
- Specialized collections
- Weight collection classes
- User defined collection classes