

# | ASP.Net

.NET is a developer platform made up of tools, programming languages, and libraries for building many different types of applications.



## Module 1 [Fundamentals]

- OOPS
- SQL Queries
- Basics of Designing

## Module 2 [.Net Framework]

## Module 3 [Asp.Net]

- Client And Server Standards
- Programs in .Net
- .Net Framework
- 3 tier Architecture
- CLR
- .Net Core
- Standard Controls

## This Course Is Divided Into Following Modules

- Label controls
- Text Box Control
- Button Control
- Check Box Control
- Radio Button Control
- Image Control
- File Upload Control
- Panel Control
- DropDown List Controls
- ListBox Control
- CheckBox List and RadioButtonList
- Controls
- Data Controls

- Required Field Validator Control
- Compare Validator Control
- Range Validator Control
- Regular Expression Validator Control
- Custom Validator Control
- GridView Control
- DetailsView Control
- DataList Control
- Master Pages
- State Management
- Using Themes
- Master Page File
- Child Page
- Theme File
- Skin
- CSS
- Client-side State Management
- Server Side State Management
- Cookies

## Module 4 [C#]

- Ajax
- Ajax Server Controls
- Script Manager
- Update Panel Control
- Timer Control
- Ajax Toolkit Control
- JavaScript
- Use of Javascript
- Javascript Methods
- Javascript Pop Ups
- Javascript Functions
- Javascript Events
- Javascript Validation
- ADO.Net Architecture
- ADO.Net Disconnected Classes
- Data table Object
- Dataset Object
- Using dbCommand Object
- Connection classes
- Using the ExecuteNonQuery Method

- Using the DbDataReader Object
- Using DbDataAdapter Object
- Working with Data Source and Data Bound Controls
- ListBox ADO.Net Data Binding

## Module 5 [Database Connectivity]

- Controls
- Choosing Methods to Navigate Pages

## Module 6 [Applicability to Industry]

- Literal Control
- Table, Table Row, Table Cell Controls
- ImageMap Control
- MultiView and View Controls
- Wizard Control
- Repeater Control
- List View Control
- Hierarchical Data-Bound Controls
- TreeView Control
- Menu Control
- Data Bind Controls
- Navigation Controls
- Caching
- Client-side Navigation
- Client-side Browser Redirect
- Site Map web server control
- Troubleshooting and Debugging Page and
- Application Exception Handling
- Configuring ASP.Net for Debugging
- Defining Custom errors
- Configuring Error Specific Error Pages

- ▶ Globalization and Accessibility
- ▶ State Management
- ▶ View State
- ▶ Hidden Fields
- ▶ Storing multiple values in Cookies
- ▶ Global.asax file
- ▶ Responding to session events
- ▶ Profile Page
- ▶ Chart
- ▶ C#
- ▶ Chart Control
- ▶ Chart Type
- ▶ Chart Legend and Title
- ▶ Sorting Chart
- ▶ Filtering Chart
- ▶ Chart Appearance
- ▶ 3D Charting
- ▶ Value Types
- ▶ Declaring value type object
- ▶ User Defined Data Types
- ▶ Enumerations
- ▶ Reference Types
- ▶ Conversion Between Types
- ▶ Boxing and UnBoxing
- ▶ Control Statements
- ▶ Events
- ▶ Delegates
- ▶ Namespace
- ▶ Attributes
- ▶ Collection
- ▶ Destructors
- ▶ Static
- ▶ Virtual Methods
- ▶ Polymorphism
- ▶ Method Overloading
- ▶ Indexers
- ▶ Exceptional Handling
- ▶ Generics
- ▶ File Handling
- ▶ Exceptional Handling
- ▶ Threading
- ▶ Multithreading
- ▶ Serialization
- ▶ Remoting
- ▶ I/O
- ▶ Console I/O

- ▶ Reading and writing Binary Data
- ▶ Random Access File+
- ▶ Connection String
- ▶ Using the Executescalar Method
- ▶ Using the Executereader Method
- ▶ Using the DbDataReader Object
- ▶ Using DbDataAdapter Object
- ▶ Using ADO.Net
- ▶ Transaction Object
- ▶ Working with Data Source and Data
- ▶ Bound Controls
- ▶ Working with Data-Bound Web Server
- ▶ Using the Data-Binder class
- ▶ ListBox ADO.Net Data Binding
- ▶ Composite Data-Bound Control
- ▶ Data reader
- ▶ Data View
- ▶ Data Relation
- ▶ Schema
- ▶ Constraints
- ▶ SQL Server
- ▶ Creating And Managing Databases
- ▶ SQL Statement



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