.NET

Dot Net Training in Chennai

BITA Academy offer best Microsoft Dot Net Training in Chennai that will help you learn ASP.Net MVC framewor to create real time web apps. Call us if you need to attend free demo session for our Dot Net Course in Chennai.

Best Dot Net Training in Chennai

Dot Net Framework is an important component of Microsoft Windows, which is used to run and create apps based o XML Web. This framework is used to create form and web based apps and it supports multiple languages such as V , C# etc. You should gain good knowledge in MVC framework only if you complete our Microsoft Dot Net MVC Tr ining in Chennai. Dot Net Framework allows you to build an app that access data inside of SQL Server and we will over these topics in our Dot Net Training. You will learn to reduce HTML and explore how to publish apps. We wil cover basics and advanced topics, which will help you to add an abstraction that will simulate data access to SQL S rver DB. Our Dot Net Training and placement is a real time practical oriented one which is useful for you to work in IT enterprises.

Our

BITA Academy Best Dot Net Training Institute in Chennai

Once you complete our Advanced Dot Net Training and placement course in chennai, you will gain enough confide ce to work in real time projects.

We offer Best Dot Net Training with placement assistance for students who wants to learn it in interactive mode. Th s is one of the reason, we have been rated as the Best Dot Net Training Institutes in Chennai.

Our trainer teaching skill is excellent and they are very polite when it comes to clearing doubts.

We conduct mock test that will be useful for your Interview Preparation.

You will get lifetime support from us even after you complete the Dot Net course in Chennai.

We have a knowledge of the IT market and our Dot Net training course content is in line with latest trend.

In addition, anyone who looks for a career in Dot Net field shall contact us anytime.

Why do you need to learn Dot Net Training?

Professionals show interest to learn Dot Net Course since they has passion to build apps with Dot Net and C#. And i anyone who has to be familiar with C# program must study Dot Net Training Classes in Chennai. Our Dot Net MV Framework Training in chennai is useful for freshers and starters who has minimum knowledge in coding. BITA A ademy is rated as the best Dot Net Training center in Chennai Velachery and you can check our google reviews to k ow more details about it. You will learn to access ADO.Net and new features in ASP.Net in our MVC Framework T aining in Chennai with real time projects from Best Dot Net Training Institute in Chennai.

Dot Net Training Course Syllabus

PART 1: An Overview of Dot Net Framework

Deep Dive on .Net Platform

Why is Dot Net different from other languages?

An Overview of .Net Framework class

What is common language Run Time (CLR)?

Deep Dive on .Net Assemble

PART 2: Deep Dive on Visual Studio .Net

How to set profiles?

Do you know to create a project?

How to use the solution explorer?

What is the approach to be followed to set project properties?

How to add references?

Do you know to use the code editor?

How to compile and run a program?
Do you know about .Net Program in C#?
Data Types
Difference between value and reference types
Deep Dive on Control and Conditional Statement
If and Else loop
While
Do and While loop
How to use Break and Continue?
How to use Switch and Case?
PART 3: Data Structures
How to define and use arrays?
Do you know to use system array?
How to define and use structures?
Do you know to define and use Enumerations?
PART 4: Deep Dive on Exception Handling

What is Exception?
Deep Dive on Dot Net Exception Hierarchy
Do you know to catch and throw Exceptions?
What do you know about Finally?
How to use it?
Do you know to define Custom Exception Types?
Class
Class Members
Access Modifiers
Do you know to work with methods and property procedures?
Constructors
Finalizers
Do you know to work with Indexers?
PART 5: Advanced Object Oriented Program
Do you know to define and implement interfaces?
How to define and implement inheritance?
How to force inheritance with Abstract Class?
Do you know to prevent inheritance with sealed class?
Partial Class
Generics
Iterators
Deep Dive on Nullable Types
What do you know about anonymous methods?
Delegates and Events
Different Types of delegates
How to define events?
What do you know about event handlers?
PART 6: Windows Program in C#.Net

What do you know windows Forms?
Controls
How to use the windows form designer?
Lifecycle of a Form
How to use controls?
Difference between Label and Textbox Controls

Button and other controls
Check box and Radio Button Controls
How to manage list?
Tool Tip Control
How to use Error Provider Control?
How to build menus and MDI forms?
Timer
Data Time Picker
PART 7: Dialogs
How to use message box class and standard dialogs?
Difference between Modal and Modeless Dialogs
How to use DialogResult?
PART 8: ADO .Net

Deep Dive on ADO.Net Object Model
Difference between connected and disconnected access
How to use different functions in ADO.Net?
How to use Stored Procedures?
More about Data Reader Class
Data Set Class
Data Adapter Class
PART 9: How to work with Assemblies?

Role of Dot Net Assemblies
Difference between private and shared assemblies
Strong Names
Global Assembly Cache (GAC)
How to consume shared assemblies?
Do you know to read and write files?
Deep Dive on System.IO Name Space
How to examine files and directions?
Deep Dive on Serialization and multithreading in Dot Net
How to create threads in C#?
What do you know about Thread Synchronization?
PART 10: Deep Dive on ASP.NET
What do you know about web apps?
Why is Scripting important?
Difference between Client and Server Side Scripting
What is ASP.Net?
Difference between ASP and ASP.Net
Benefits of Page Directives
Do you know to separate code and design?
Web Forms
Controls
Lifecycle
Different Types of Validation Controls
User Controls
Master Pages
PART 11: State Management

Different State Management methods
What do you know about session and app Variable?

Deep Dive on ASP.Net Session State
App State
PART 12: Caching

Deep Dive on Caching
Page Output Caching
Page Data Caching
What do you know about fragment caching?
Deep Dive on Security Workflow
What do you know about window and form based authentication?
Membership
How to authorize user and roles?
How to deploy ASP.Net app?
PART 13: ASP.Net XML Web Services
An Overview of XML Web Services
How to write a simple web services?
What do you know about Web Services Marshalling?
How to use data in Web Services?
Benefits of Web Parts
How to use Web Part Controls?
PART 14: ASP.Net MVC

An Overview of ASP.Net MVC
Difference between ASP and ASP.Net MVC
Model
Views
Controller
WCF An Overview
Simple Service and Client
Contracts
Binding
Hosting
How to consume WCF Service from client WPF?
Deep Dive on WPF
What do you know about XAML?
More about WPF App
How to gather User Input?
Do you know to perform Validation?
Dot Net Certification and Exams
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