

# .NET FULL STACK TRAINING COURSE

**.NET Full Stack** **SQL School**  
Quality Training Assured

**100% Real-Time, Job Oriented Trainings**

1. C#
2. Windows Apps
3. SQL Server
4. ASP .Net
5. Java Script
6. JQuery
7. Entity Framework
8. LINQ
9. MVC
10. WebAPIs
11. Micro Services
12. Azure Development
13. Realtime Project, FAQs

✓ Step by Step  
✓ Class Videos  
✓ Scenario Based  
✓ Realtime Project  
✓ LIVE Class Videos

Microsoft Partner

ISO 9001 CERTIFIED

**LIVE Online Training**

Trainer : Mr. Dasaradh  
12+ Yrs of Expertize

[www.sqlschool.com](http://www.sqlschool.com) Ph : +91 9666 44 0801

## Who can join this course?

Anyone. We start the classes from scratch, right from Basics of .NET and Full Stack Concepts. Placement Assistance is part of the course, purely based on merit & opportunities.

## What are the possible Job Roles from our .NET Full Stack Training ?

Our 100% Practical, Step by Step .NET Training course (Full Stack) is very helpful for:

1. Application Developer
2. .NET Developers
3. Full Stack Engineers
4. Solution Architect
5. Azure Developers

## Does this .NET Full Stack Course includes any Real-time Project?

**Yes !**

This course includes one End to End Realtime Project for your resume, job interview purpose. This course is design for 60 hours.

## How to join the course?

For latest schedules, Free (LIVE) Demo: pls call us or visit: [www.sqlschool.com](http://www.sqlschool.com)

## **Chapter - I: .NET Framework Fundamentals**

Hour 1 Introduction to .NET Framework

## **Chapter - II: C# Fundamentals (12 Hours)**

Hour 2 C# Introduction  
Hour 3 Enumerations and Arrays  
Hour 4 Constructors, Destructors, Partial Classes and Static Classes  
Hour 5 Introduction to Inheritance, Visibility Modifiers and Simple Inheritance  
Hour 6 Hiding methods, Method Overriding, Abstract Classes and Methods  
Hour 7 Sealed Classes and Interfaces  
Hour 8 Delegates, Generics  
Hour 9 Exceptions, Debugging, Break points, Immediate window, Collections  
Hour 10 Multi Threading, LINQ  
Hour 11 Assemblies  
Hour 12 Manipulating Files and File Stream

## **Chapter - III: Sql Server 2019 (5 Hours)**

Hour 13: SQL Basics, History, Queries  
Hour 14: Built in Functions  
Hour 15: Joins  
Hour 16: Views, Indexes  
Hour 17: Stored procedures, triggers

## **Chapter - IV: HTML, CSS, Javascript (5 Hours)**

Hour 18: Introduction to Java Script, HTML, CSS  
Hour 19: Basic functions Implementation in Bootstrap  
Hour 20: Java script events Handling  
Hour 21: Java script Validations  
Hour 22: Attaching an external java script file

## **Chapter - V: JQuery (5 Hours)**

Hour 23: What is JQuery? Installation and syntax.  
Hour 24: Selectors and events and animation effects  
Hour 25: JQuery Ajax calls and Content delivery networks(CDN)  
Hour 26: JQuery Validations  
Hour 27: External JQuery plugins and JQuery UI

## **Chapter - VI: EntityFramework Core (7 Hours)**

Hour 28: EF Core – Introduction and Data Annotations Attributes  
Hour 29: Data Annotations Attributes  
Hour 30: Fluent API and EF Core - Configurations  
Hour 31: Entity F - Code First Approach

- Hour 32: Entity F - Database First Approach
- Hour 33: Entity F - Stored Procedures
- Hour 34: Entity Framework - Eager, Lazy Loading

#### **Chapter - VII: WebAPI Core (7 Hours)**

- Hour 35: Create and test Web API Project
- Hour 36: Web API Routing
- Hour 37: Parameter Binding, Action Return Type, Data Formats and filters
- Hour 38: Consume Web API and Swagger Integration
- Hour 39: Dependency Injection
- Hour 40: Micro services
- Hour 41: JSON and Restful APIs ( Async & Await );

#### **Chapter - IX: MVC 5 Core (10 Hours)**

- Hour 42: Understand .NET Core architecture and Advantages
- Hour 43: Understand ASP.NET Core middleware
- Hour 44: Configure ASP.NET Core MVC
- Hour 45: Use Dependency Injection in ASP.NET Core
- Hour 46: Work with Entity Framework Core
- Hour 47: Handle Errors in ASP.NET Core
- Hour 48: Implement Repository, Unit of Work, Dependency Injection Design Pattern
- Hour 49: Razor views and Bootstrap
- Hour 50: Publish their Apps on IIS, Azure
- Hour 51: Source Controls (Git, TFS), Devops Integration

#### **Chapter - X: Angular (8 Hours)**

- Hour 52: Angular Introduction and Constructing User Interface (UI) Components
- Hour 53: Testing Angular Components & Functionality
- Hour 54: Adding Interactivity to Your Applications
- Hour 55: Navigation and Data Transformation
- Hour 56: Building Interactive Forms
- Hour 57: Managing Asynchronous Behavior
- Hour 58: Extending Angular Capabilities

#### **Chapter - XII: Q & A (2 Hours)**

### **Resume, Mock Interview + Project FAQs and Solutions**

**Reach Us Now, for Free demo !**  
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