

Beginning ASP.NET

Varighed: 3 Days Kursus Kode: LO035406 Leveringsmetode: Virtuel deltagelse

Beskrivelse:

Building robust web applications is the need of the hour in the web world. With ASP.NET Core MVC (that makes use of the Model-View-Controller architecture), a web developer can meet this.

In today's age, it's important for a developer to possess the ability to separate the programming and business logic. There are few courses available on ASP.NET Core 2 that helps in imparting this ability to a developer.

Virtuel deltagelse

Et V&C Select kursus indholder nøjagtig det samme som et almindeligt kursus. Før kursusstart modtager man kursusmaterialet. Dernæst logger man på kurset via internettet og ser via sin pc den selvsamme præsentation som de øvrige deltagere, man kommunikerer via chat med underviseren og de øvrige deltagere på kurset. Denne uddannelsesmodel er både tids-og omkostningsbesparende og kan være et oplagt alternativ til almindelig klasseundervisning, hvis man f.eks. har et begrænset rejsebudget.

Målgruppe:

This course is aimed at developers who want to build web applications using ASP.NET Core or developers who want to make a career building web applications using Microsoft technology.

Agenda:

- As a tried and tested way to build cross-platform applications, this course will take you through the implementation of the core architecture of model, view, and controller.
 - Build your own shopping cart in an iterative fashion and gain all the skills to develop real-world applications with ASP.NET Core 2.
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Indhold:

Lesson 1: Setting the Stage

- Introduction to Web Applications
- Creating ASP.NET Core application

Lesson 2: Controllers

- Role of the Controller in ASP.NET MVC Applications
- Introduction to Routing
- Our First Controller
- Implementing our own IActionResult
- Adding Views
- Adding Models
- Passing Data from the Controller to the View
- Filters
- Writing a Custom Filter

Lesson 3: Views

- The View Engine and the Razor View Engine
- Working with Layout
- Generating HTML
- Partial View
- View Components
- Tag Helpers

Lesson 4: Models

- Introduction to Models
- Model Binding
- The Entity Framework
- Using the Entity Framework in ASP.NET MVC applications
- Database Migration

Lesson 5: Validation

- Introduction to Validation
- Client-Side and Server-Side Validation
- Server-side Validation
- Client-side Validation
- Implementation

Lesson 6: Routing

- Convention-Based Routing
- Attribute-Based Routing
- Route Attribute at the Controller Level
- Passing Routing Values in HTTP Action Verbs in the Controller
- Route Constraints

Lesson 7: Rest Buy

- Designing Rest Buy
- Creating the Entities for the Application
- Creating EF Context and Migrations

Lesson 8: Adding Features, Testing, and Deployment

- Adding the Registration Feature
- Creating a Unit Test
- Upgrading Our Application to Bootstrap 4
- Deploying Rest Buy to Azure

Flere Informationer:

For yderligere informationer eller booking af kursus, kontakt os på tlf.nr.: 44 88 18 00

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