

**MN315**

MICROSOFT .NET - C# - VISUAL BASIC

# Basics of ASP.NET Web API

 Laboratory course**DURATION**  
**2 DAYS****REGULAR FEE**  
**955 \$****PREFERENTIAL FEE**  
**860 \$**

## Objectives

To provide the skills and knowledge required to develop Web APIs using Microsoft's ASP.NET MVC framework.

## Targeted audience

Development and Web specialists.

## Prerequisite

Experience in the development of Web applications using [ASP.NET MVC](#) (Course MN405) and the development of applications using [Visual Basic .NET](#) (Course MN204) or [Visual C#.NET](#) (Course MN201).

## Content

- Understanding Web REST services
- What is ASP.NET Web API?
- Understanding the basics of ASP.NET Web API
- Routing in ASP.NET Web API
- HTTP message managers
- Creating an ASP.NET Web API
- Testing ASP.NET Web APIs using tools such as SOAPUI
- Using ASP.NET Web API with HttpClient
- Using ASP.NET Web API with JavaScript
- Using Entity Framework for data
- Validating a model
- Using filters
- Handling errors
- Support for IoC (dependency injection)
- Overview of security

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## Select the training date\*

Quebec City	October 8 to October 9 2020
Montreal	November 12 to November 13 2020