

# ASP.NET CORE 6 Microservices, Part 3 of 9: CRUD Operations and Identity

page 1

**Meet the expert:** I have a master's of science degree in computer science, and a bachelor of Computer Engineering. I also have many years of experience with .NET, C#, and .NET MVC. I enjoy teaching along with my full-time job.

**Prerequisites:** Basic understanding of .NET Core CRUD Operations  
Entity Framework Core  
Basic API Creation and Consumption

**Runtime:** 02:14:52

**Course description:** Microservices make it easier to develop, test, and deploy isolated parts of your application. Once deployed, each microservice can be independently scaled as needed. In this course Microservices will be used to build a real world application. This course focuses on creating CRUD operations and Identity, token inspection, seeding users as well as login redirection.

## Course outline:

### Product Controller Get All Action

- Introduction
- Product Controller
- Product Controller Get All Action
- API Call Debugging
- Display all Products
- Create Product
- Update Product
- Delete Product
- Summary

### OAuth2 and OpenID Connect

- Introduction
- Identity Server
- OAuth2 and OpenID Connect
- Identity Server Introduction
- Identity Server Setup
- Integrate QuickStart in Identity Server Service
- Summary

### Nuget Packages for Identity Server

- Introduction
- Nuget Packages for Identity Server
- DbContext for Identity Server
- Configuring Identity Server
- Configuring Clients in Identity Server
- Configure and run Identity Server
- Summary

### Seed Users

- Introduction
- Seed Users
- Secure Product API

- Setup Main Project to use Identity Server
- Summary

### Login Registration Redirection

- Introduction
- Login Registration Redirection
- Login in Action
- Register User From UI
- Summary

### Token Inspection

- Introduction
- Token Inspection
- Passing custom claims
- View Modified Token
- Pass Token and perform operations
- Summary