Deploying ASP.NET Core & EF Core with Release Management

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Overview

Release Management

Deploy an ASP.NET Core application

Deploy a database using EF Core Migrations

→ IIS & SQL Server

→ Azure App Service & SQL Database

Just demos

Demo

ASP.NET Core Application

On-premise Application

Deploy to IIS & SQL Server

Create a release definition

Update connection strings in
appsettings.json

Deploy EF Core Migrations to SQL Server

Publish to IIS

Next up:
Add a second environment
to the IIS Release

Demo

Deploy an ASP.NET Core application

Create another environment
- QA environment

Next up:
Deploy to Azure

Demo

- On-premise TFS

- Deploy ASP.NET Core to Azure

- Deploy database to Azure SQL Server using EF Core Migrations

- Deploy ASP.NET Core to Azure App Service

Summary

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Just demos

Next up:
Deploying to Containers