Entity Framework Core

Shawn Wildermuth
MICROSOFT MVP, AUTHOR AND SPEAKER

@shawnwildermuth   wildermuth.com

This Module

Creating Entities

Using DbContext

Seeding and Creating the Databases

Using the Repository Pattern

Logging

Entity Framework Core

Complete Re-write

Removes the requirement of Relational DBs

Completely open source

Entity Framework 6 is Also Available
- For interop with .NET Fx Apps

Demo

Creating Entities

Demo

Entity Framework Core Tooling

Demo

Adding Configuration

Demo

Seeding the Database

Demo

The Repository Pattern

Demo

Showing the Products

Demo

Logging Errors

Going Deeper

EF Core Getting Started

- pluralsight.com/courses/entity-framework-core-getting-started

What We've Learned

You can lean on Entity Framework Core for data storage

Use Migrations to build the DB for you

The repository pattern supports testability

Up Next:

Creating the API