Entity Framework Core

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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

EF6 will work if you need maturity

- But must stick with .NET 4.x

Demo

Creating Entities

Demo

Entity Framework Core Tooling
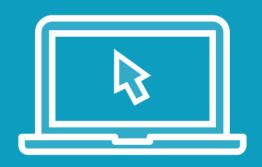
Demo

Adding Configuration

Demo

Using a DbContext Class

Demo

Seeding the Database

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 EFCore for data storage

Use Migrations to build the DB for you

Simple Seeding built into Migrations

Complex Seeding is still manual

The repository pattern supports testability