

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

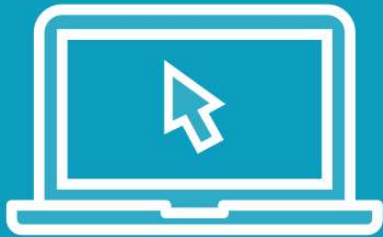
Completely open source

EF6 will work if you need maturity

- But must stick with .NET 4.x



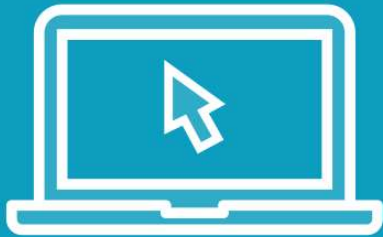
Demo



Creating Entities



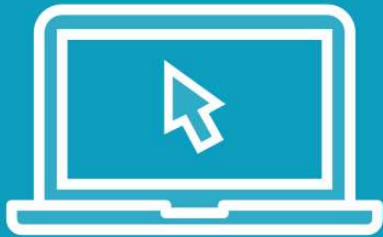
Demo



Entity Framework Core Tooling



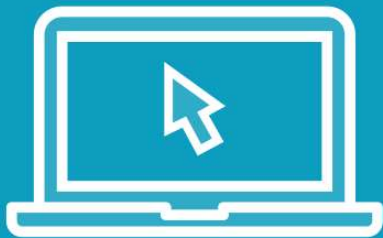
Demo



Adding Configuration



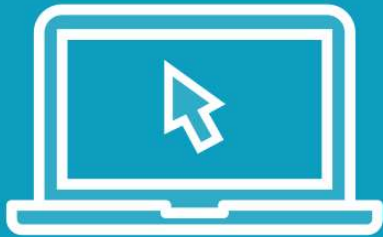
Demo



Using a DbContext Class



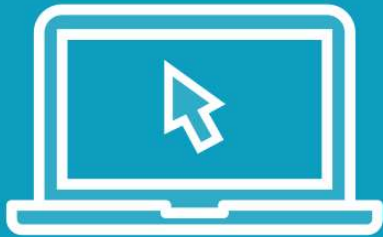
Demo



Seeding the Database



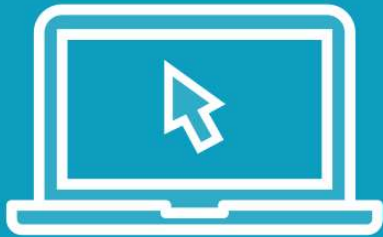
Demo



The Repository Pattern



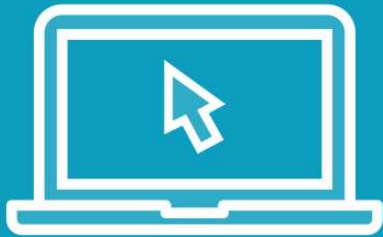
Demo



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 EFCore for data storage

Use Migrations to build the DB for you

Seeding isn't built-in but it's simple

The repository pattern supports testability

