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

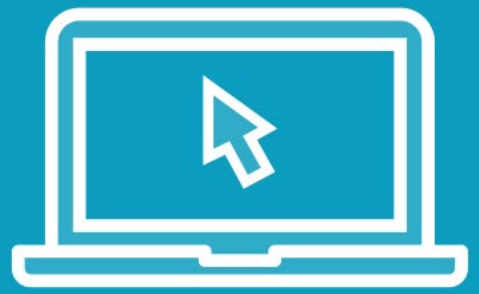
Removes the requirement of Relational DBs

Completely open source

Entity Framework 6 is Also Available

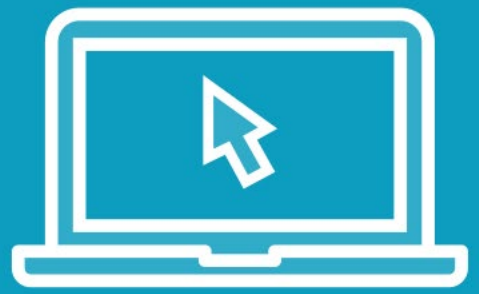
- For interop with .NET Fx Apps

Demo



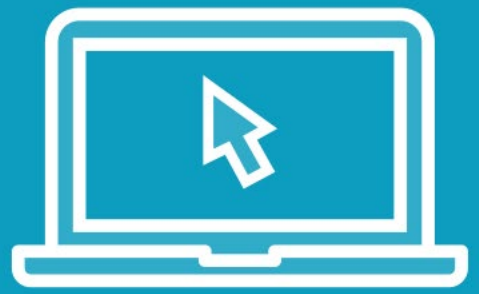
Creating Entities

Demo



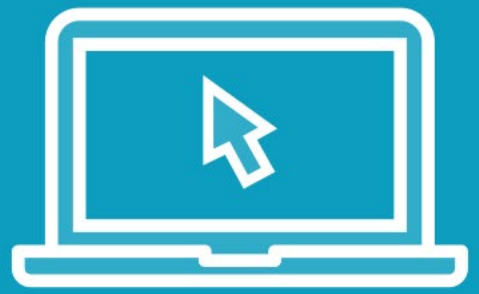
Entity Framework Core Tooling

Demo



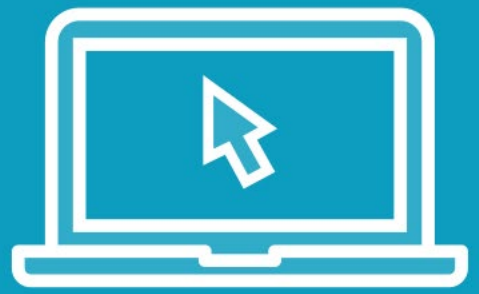
Adding Configuration

Demo



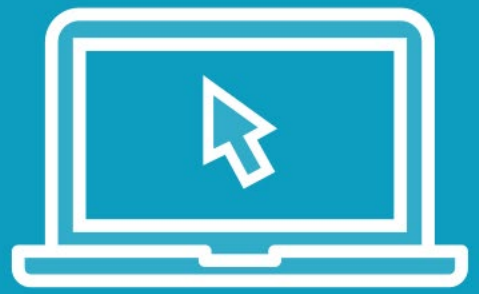
Using a DbContext Class

Demo



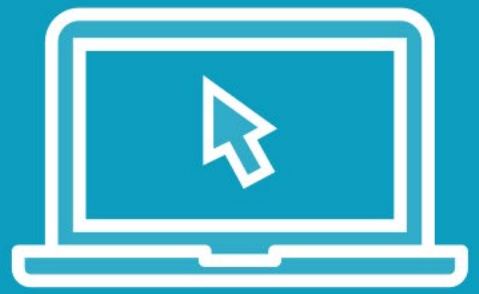
Seeding the Database

Demo



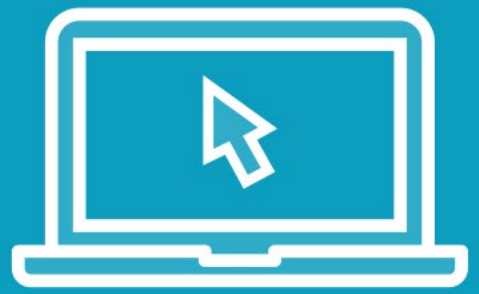
The Repository Pattern

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

Simple Seeding built into Migrations

Complex Seeding is still manual

The repository pattern supports testability