

"Clean Architecture in C#"

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Kamstrup Onsite 22-05-2024 and Online 10-06-2024



Prerequisites

- ▶ Working knowledge of C# and Visual Studio
 - Object-oriented development
 - Classes
 - Inheritance
 - Extensions
 - Interfaces
- ▶ Superficial knowledge
 - SOLID
 - ASP.NET Core services
- ▶ An interest in clean structuring of your .NET applications and services ☺



Course Contents

- ▶ Module 01: "Setting the Scene"
- ▶ Module 02: "Introducing Clean Architecture"
- ▶ Module 03: "Our Running Example" + Labs
- ▶ Module 04: "CQRS and Mediator" + Labs
- ▶ Module 05: "Error Handling"
- ▶ Module 06: "Validation" + Labs
- ▶ Module 07: "Architecture Tests"
- ▶ Module 08: "Variations and Alternatives"



Course Material

- ▶ Slides
- ▶ Examples for every module
- ▶ Labs (and lab solutions) for every module
- ▶ Links to resources



Practical Information

- ▶ The course day will be from 8.30 to 16.30
- ▶ Breaks
- ▶ Lunch

- ▶ Any questions...?



