

@DevOpenSpace 2021

***Design Pattern & Clean Code – ein
pragmatischer Ansatz***

Thomas Ley (@CleanCodeCoach)

@DevOpenSpace 2021

- Workshop: "Design Pattern & Clean Code – ein pragmatischer Ansatz"
- Start at *0900*
- End at *1700*
- 4x 1.5h Sessions
- *0900, 1100, 1330, 1530*

Disclaimer: This presentation contains

- my experience
- my coding style
- my pragmatic approach
- neither represent an "ideal"
- nor a "quick and dirty" solution

Who am I

- Thomas Ley, patchwork, 2+3 kids
- Coding since mid 90's
- Apprenticeship 2001
- Started with .NET 1.1 in 2005
- Speaker, Blog, GitHub, Publications
- Jack of all trades
- **I am a C# developer**

Who are You

- Whats your name?
- How long do you code?
- Which language (e.g. C#) do you use?
- What's your main technology (e.g. [ASP.NET](#), WPF, SharePoint)?
- What do you expect from this workshop?

Agenda

- Pt.1 : Who are we, Interfaces, Dependencies
- Pt.2 : Dependency Injection, Service Locator
- Pt.3 : Test Design Pattern
- Pt.4 : Recap & Misc

After this workshop you

- ...learned something new
- ...are able to refactor without breaking code
- ...know test-pattern for brownfield projects
- ...have more SOLID knowledge

My guiding principle

- Think big
- Start small
- Learn fast
- Begin now

Pragmatic Pareto

- It's not "true" and "false". You have 254 states in between
- Build things flexible and clean
- Focus on the 80%, you can do 20% of your time
- We don't sell "clean code", we sell a working solution