

# "Continuing Windows Presentation Foundation (WPF) with C#"

Jesper Gulmann Henriksen



**TEKNOLOGISK**  
**INSTITUT**

# Presentation

- ▶ Name
- ▶ Company affiliation
- ▶ Area of expertise
- ▶ C# experience
- ▶ Expectations for the course

# Prerequisites

- ▶ Basic knowledge of WPF
  - Code-behind and XAML
  - Controls
  - Resources
  - Styles, Trigger, and Animations
- ▶ Working knowledge of C# and Visual Studio
  - Object-oriented development
    - Classes
    - Interfaces
    - Delegates
  - Editing and Debugging
- ▶ An interest in digging deeper into WPF 😊

# Course Contents

- ▶ Module 01: "A Quick Tour of WPF Fundamentals"
- ▶ Module 02: "Data Binding Properties"
- ▶ Module 03: "Data Binding Collections"
- ▶ Module 04: "Events and Commands"
- ▶ Module 05: "Control Templates and User-Defined Controls"
- ▶ Module 06: "Threads and Asynchrony in WPF"
- ▶ Module 07: "Introducing the MVVM Design Pattern"
- ▶ Module 08: "MVVM Problems and Solutions"
- ▶ Module 09: "WPF Testing and Debugging"
- ▶ Module 10: "Cross-Platform Code Reuse" (Optional)

# Course Material

- ▶ Book + Curriculum
  - Adam Nathan: *"WPF 4.5 Unleashed"*  
Sams Publishing (2013)
  - Links to MSDN help pages and further resources
  
- ▶ Electronic delivery
  - Curriculum
  - Slides
  - Examples for every module
  - Labs (and lab solutions) for every module
  
- ▶ Course evaluation after Day 3

# Practical Information

- ▶ Each course day will be from 9.00 to 16.00
- ▶ Breaks
- ▶ Toilets
- ▶ Food and beverages
- ▶ Phones
- ▶ Smoking
  
- ▶ Any questions...?



WINCUBATE

***Jesper Gulmann Henriksen***

PhD, MCT, MCSD, MCPD

Phone : +45 22 12 36 31

Email : [jgh@wincubate.net](mailto:jgh@wincubate.net)

WWW : <http://www.wincubate.net>

Hasselvangel 243

8355 Solbjerg

Denmark