

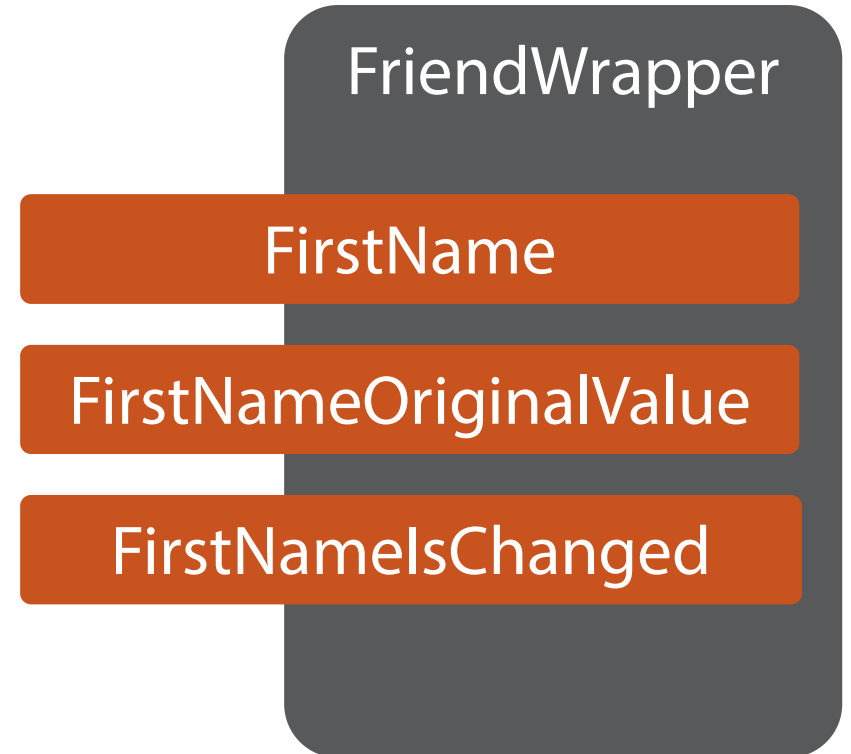
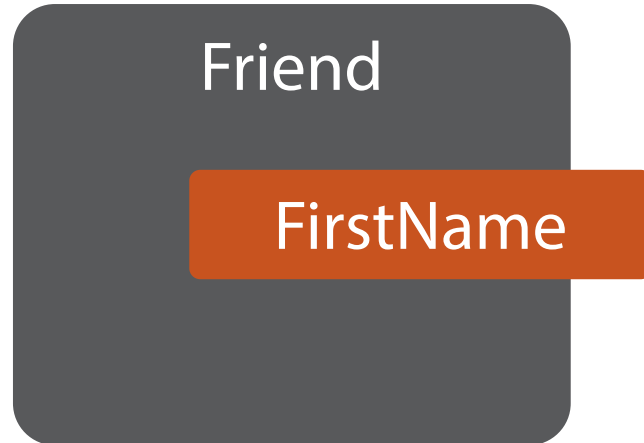
Generating Model-wrappers with T4



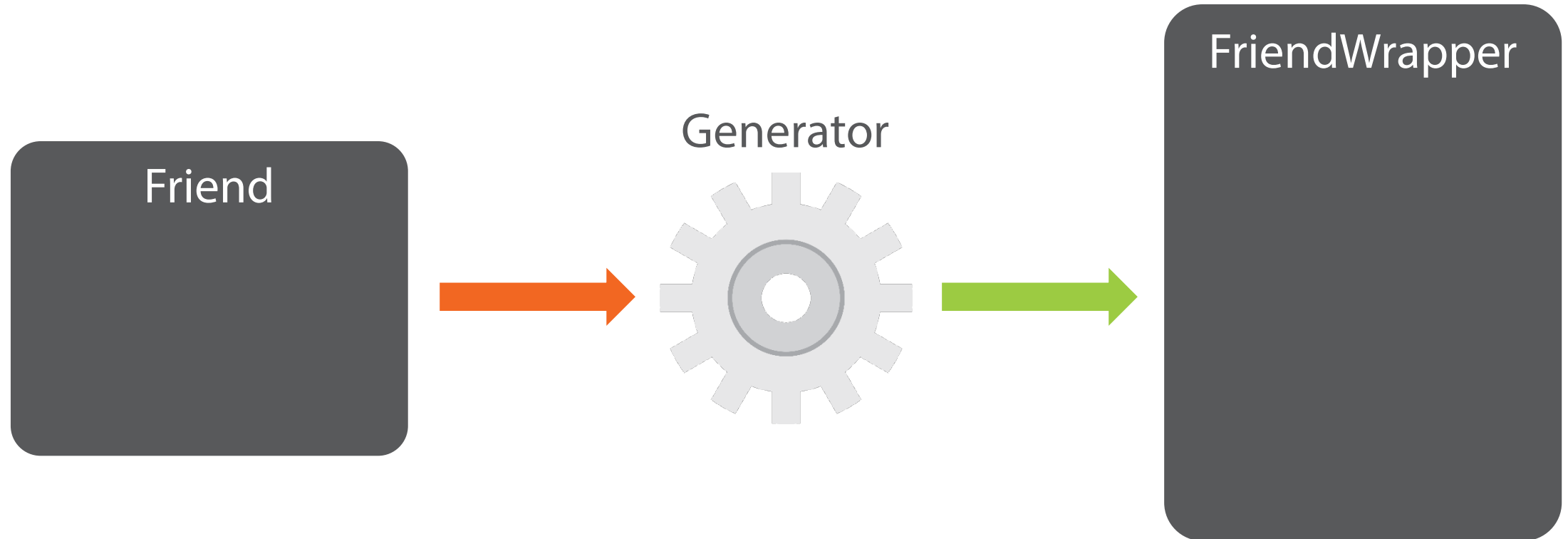
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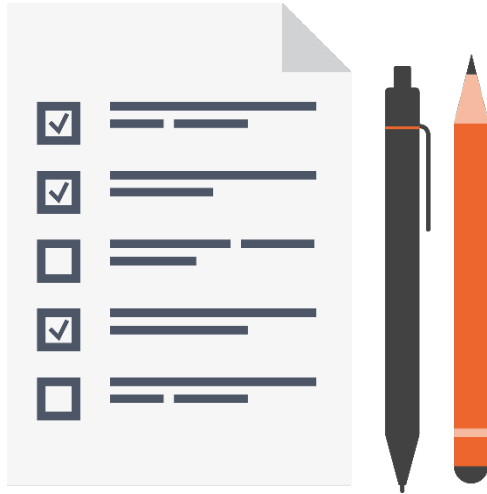
Generating Model-wrappers with T4



Generating Model-wrappers with T4



Module Outline



T4 basics

Create a T4 template
to generate the *Model*-wrappers

Add partial classes with validation logic

T4 Basics

Text Template Transformation Toolkit

- ➡ Used to generate text: Plain text, HTML, C#, ...
- ➡ Integrated into Visual Studio (since 2008)

T4 supports 2 types of templates

Design Time

➡ Generates a file at design time

Runtime

➡ Instantiated and used by your code at runtime

Course Summary

Change notification

Change tracking

Validation

Generate
with T4