

Summary

Project Name

Patterns

Project Repository

<https://github.com/Lukeekul/wahlzeit>

Project CI

<https://travis-ci.org/Lukeekul/wahlzeit>

Current Tag

adap-hw12 on master

Diff to last tag

<https://github.com/Lukeekul/wahlzeit/compare/adap-hw11...Lukeekul:adap-hw12>

Overview

- Remove Type from Photo
- Instantiation Process of PatternPhoto Class
- Instantiation Process of Pattern Class

Details

Remove Type from Photo

- To make the Application run again, the type member of the PatternPhoto Class is removed.
- In Test Case for testing type of PatternPhoto, asserts for type are removed.

Instantiation Process of PatternPhoto Class

Callstack for Object Creation of PatternPhoto Class

1. PatternPhotoManager: createPhoto calls
2. PhotoUtil: createPhoto calls
3. PhotoFactory: createPhoto calls
4. Photo: Constructor

Object Creation Table for PatternPhotoClass

	Abstract Factory
Delegation	seperate-object, <i>PatternPhotoFactory</i>
Selection	On-the-spot, only <i>PatternPhoto</i>
Configuration	In-code
Instantiation	In-code
Initialization	Default, In-second-step
Building	Default

Instatiation Process of Pattern Class

Callstack for Object Creation of Pattern Class

1. PatternManager: createPattern calls
2. PatternType: createInstance calls
3. Pattern: Constructor

Object Creation Table for Pattern Class

	Abstract Factory
Delegation	seperate-object, <i>PatternType</i>
Selection	On-the-spot, only <i>Pattern</i>
Configuration	In-code
Instantiation	In-code
Initialization	Default
Building	Default