

OOP practical part

Must have patterns:

Behavioral:

- Chain of Responsibility
- Iterator
- Observer
- Strategy
- Visitor

Creational:

- Abstract Factory
- Builder
- Factory Method
- Prototype
- Singleton

Structural:

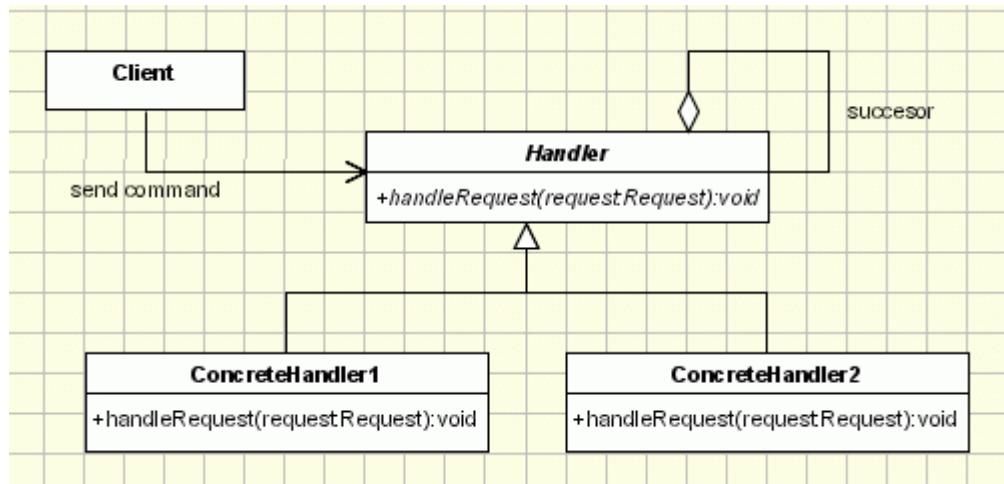
- Adapter
- Composite
- Decorator
- Facade
- Proxy

(The upcoming diagrams are just default illustrations, probably there will be different diagrams)

Behavioral patterns:

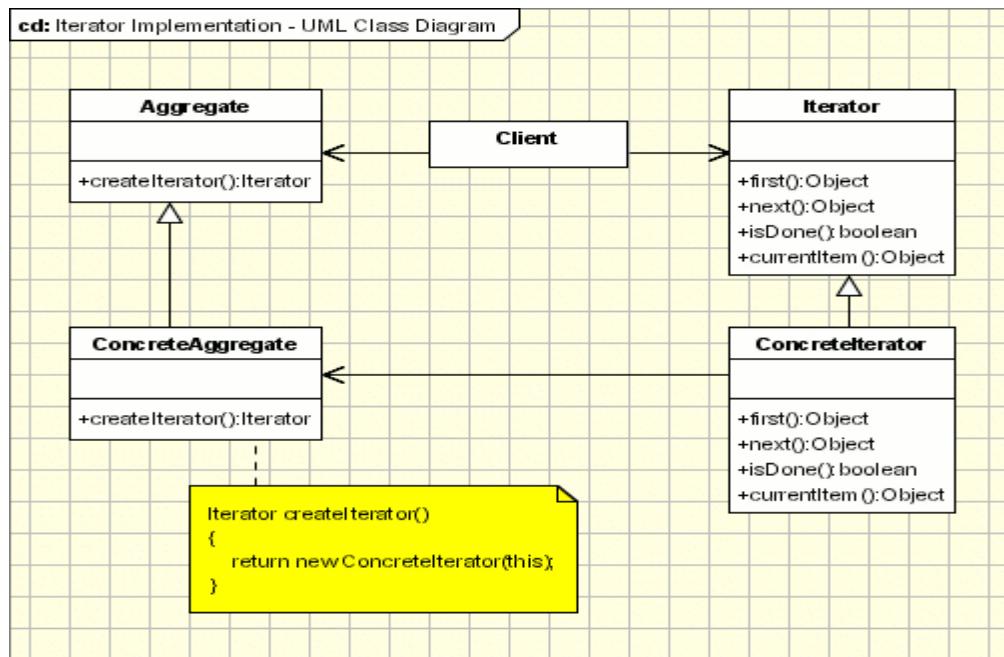
Chain of Responsibility

<https://refactoring.guru/design-patterns/chain-of-responsibility>



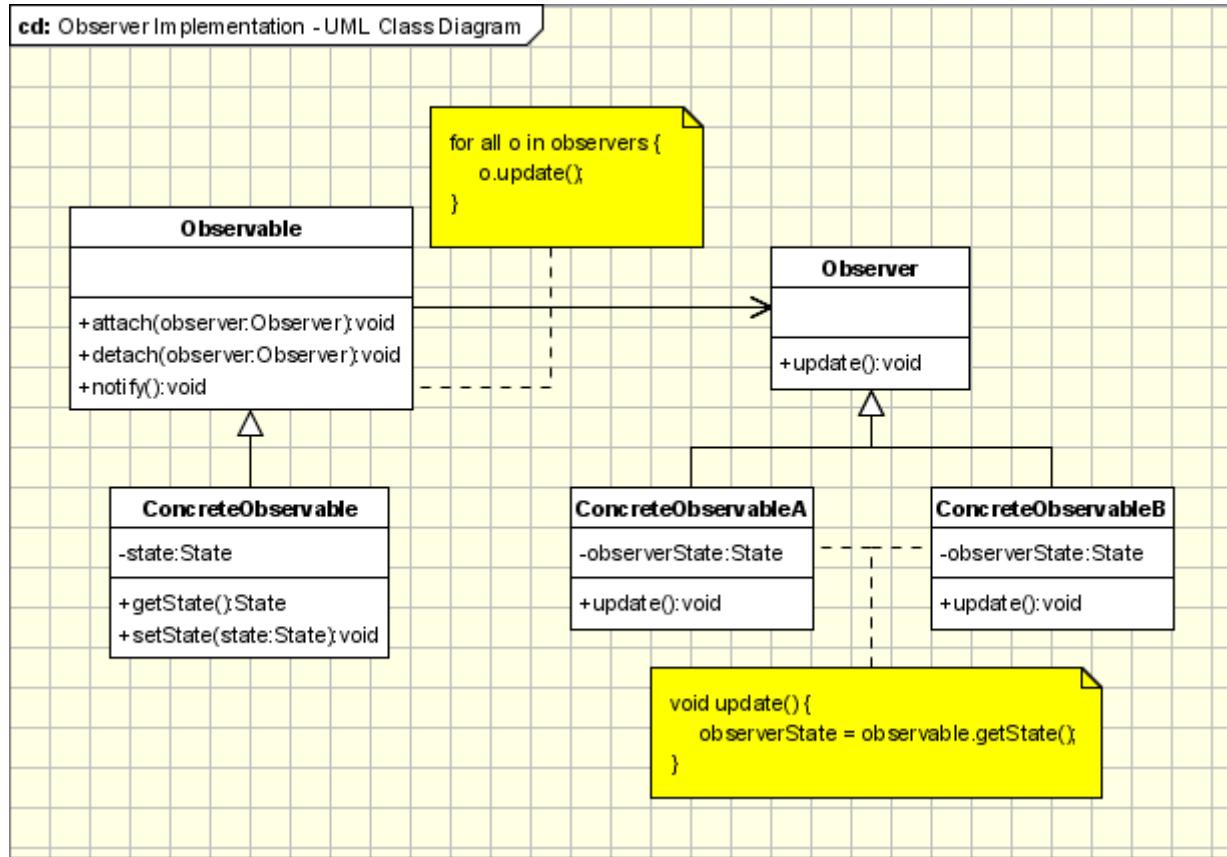
Iterator

<https://refactoring.guru/design-patterns/iterator>



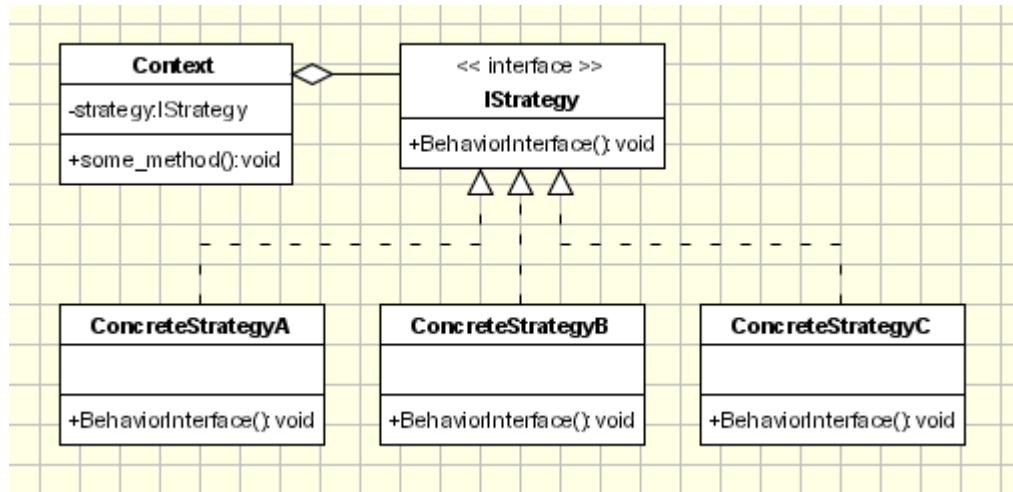
Observer

<https://refactoring.guru/design-patterns/observer>



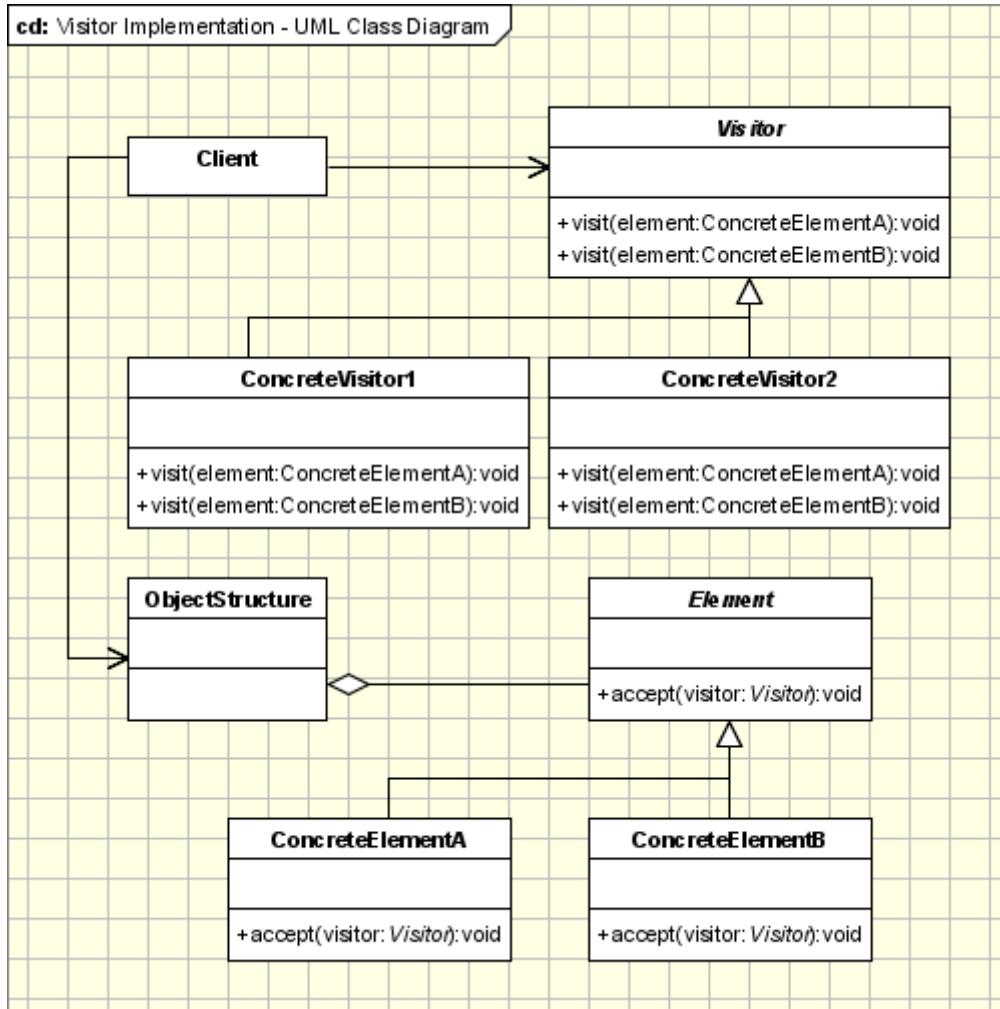
Strategy

<https://refactoring.guru/design-patterns/strategy>



Visitor

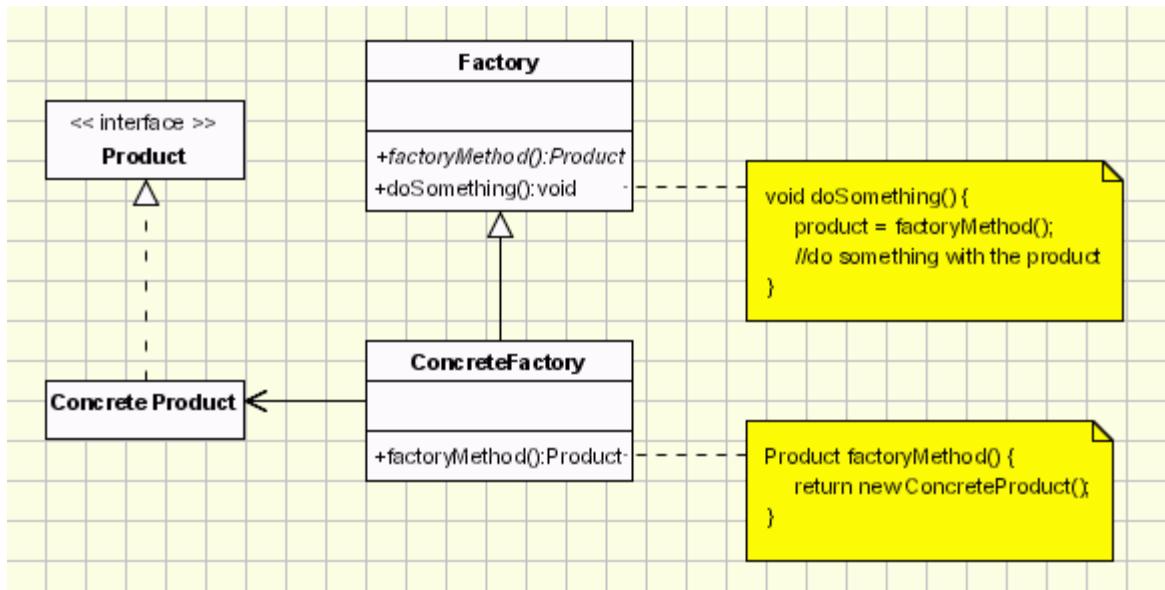
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Creational patterns:

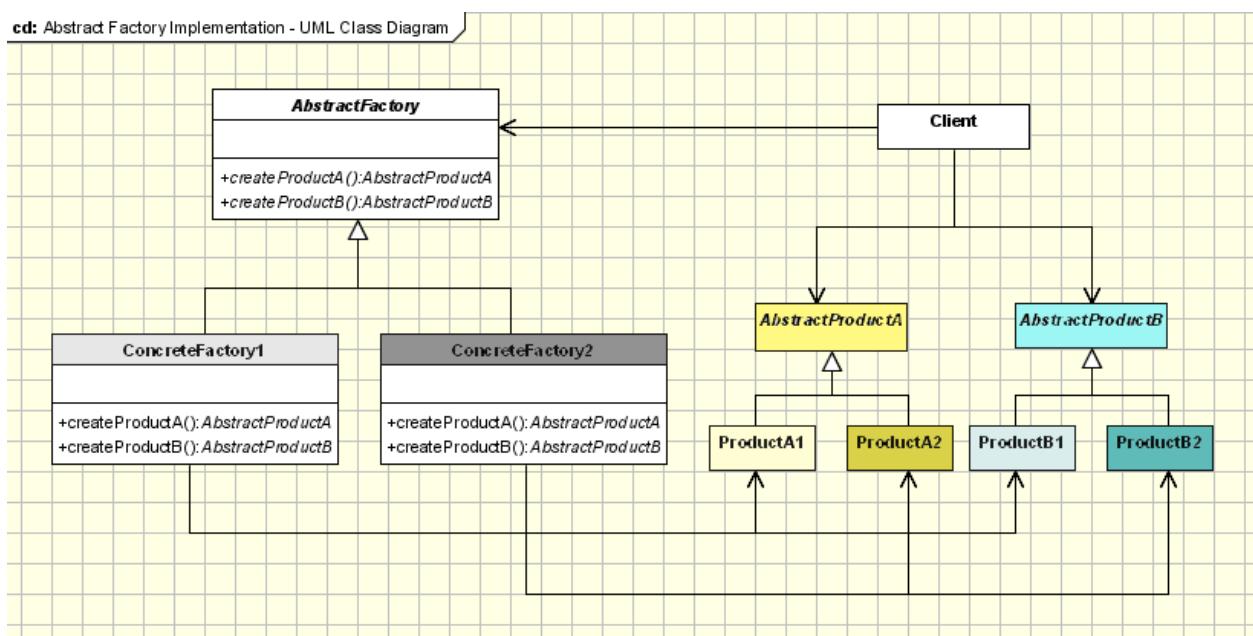
Factory

<https://refactoring.guru/design-patterns/factory-method>



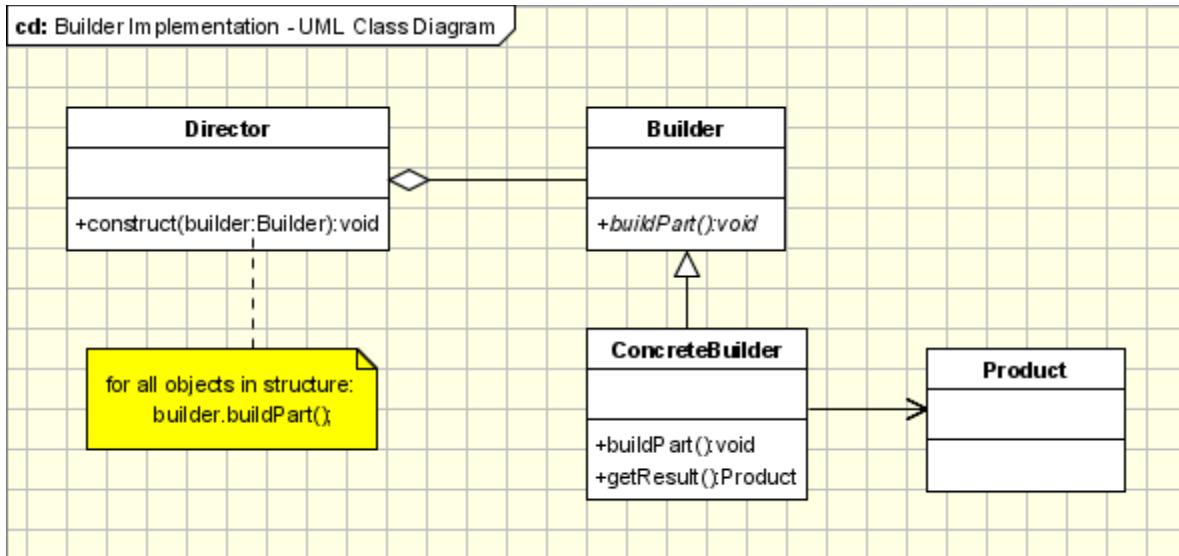
Abstract Factory

<https://refactoring.guru/design-patterns/abstract-factory>



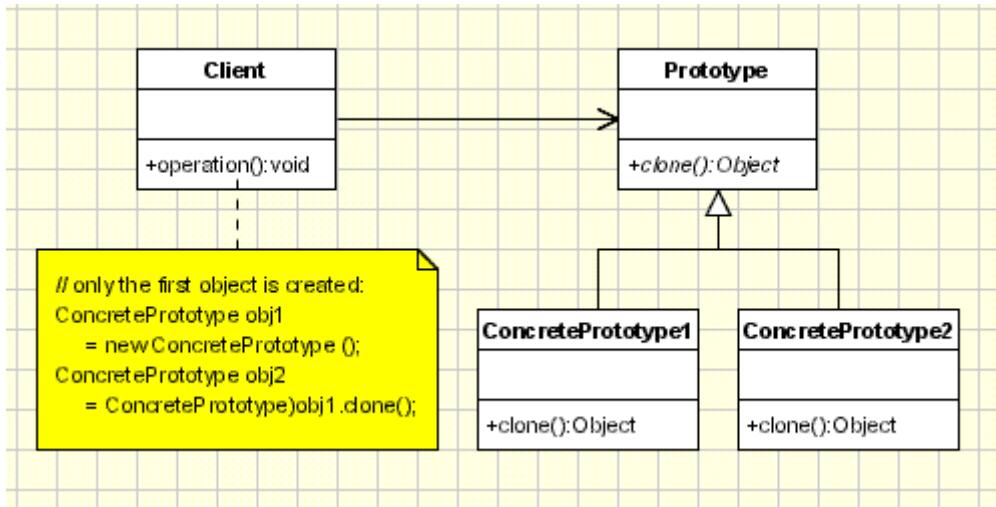
Builder

<https://refactoring.guru/design-patterns/builder>



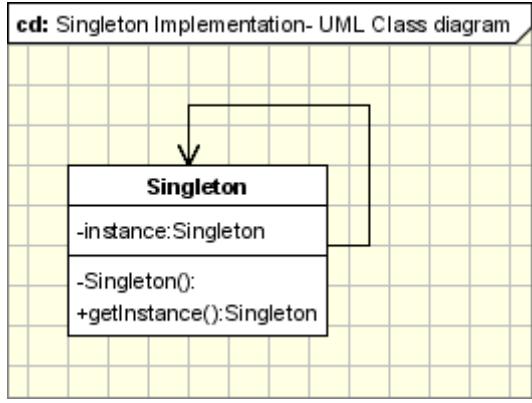
Prototype

<https://refactoring.guru/design-patterns/prototype>



Singleton

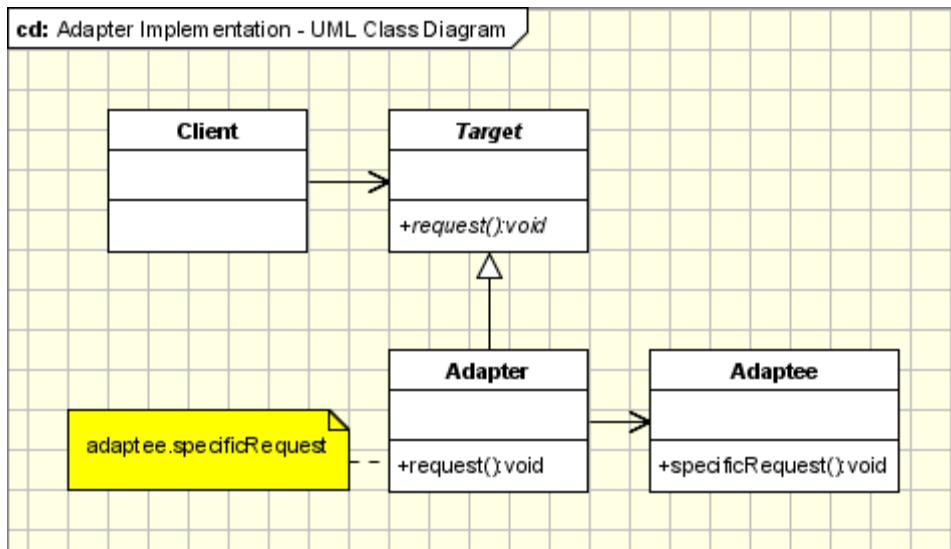
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Structural patterns:

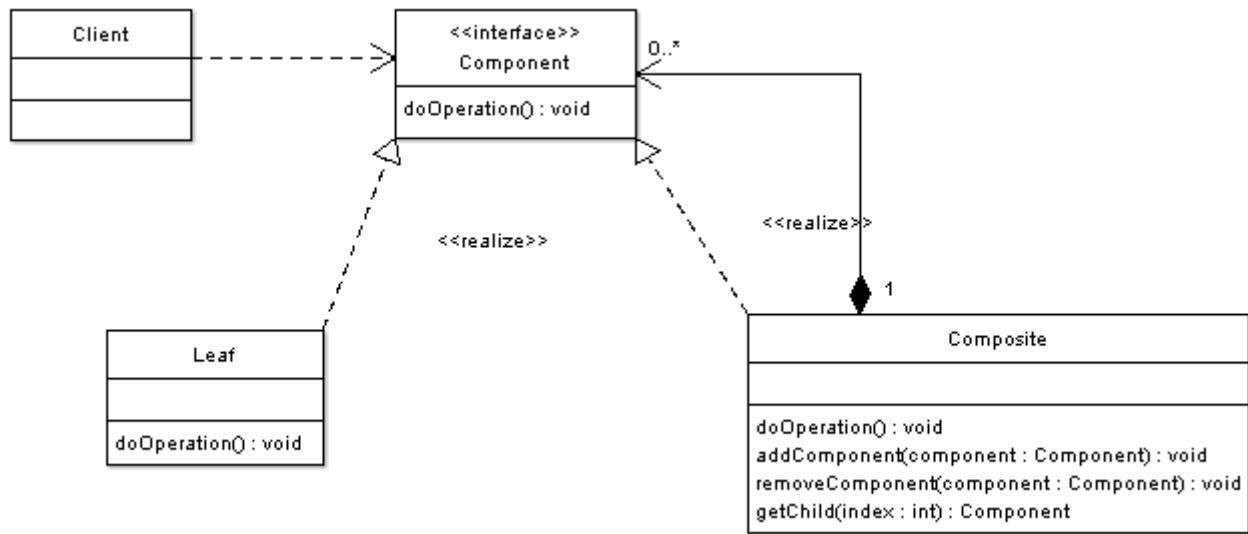
Adapter

<https://refactoring.guru/design-patterns/adapter>



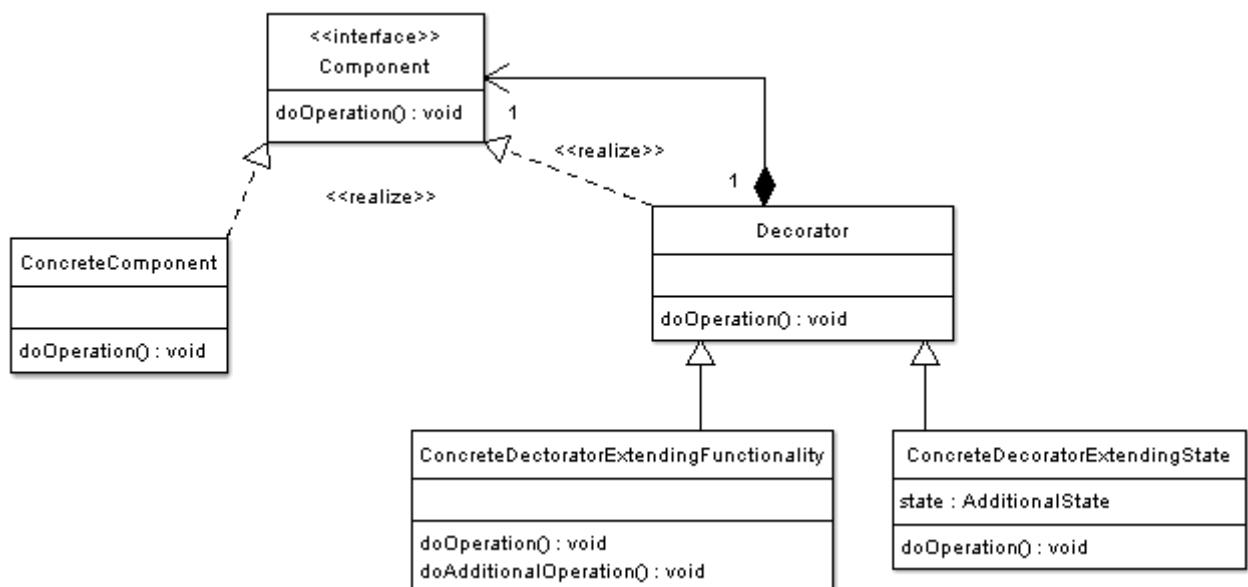
Composite

<https://refactoring.guru/design-patterns/composite>



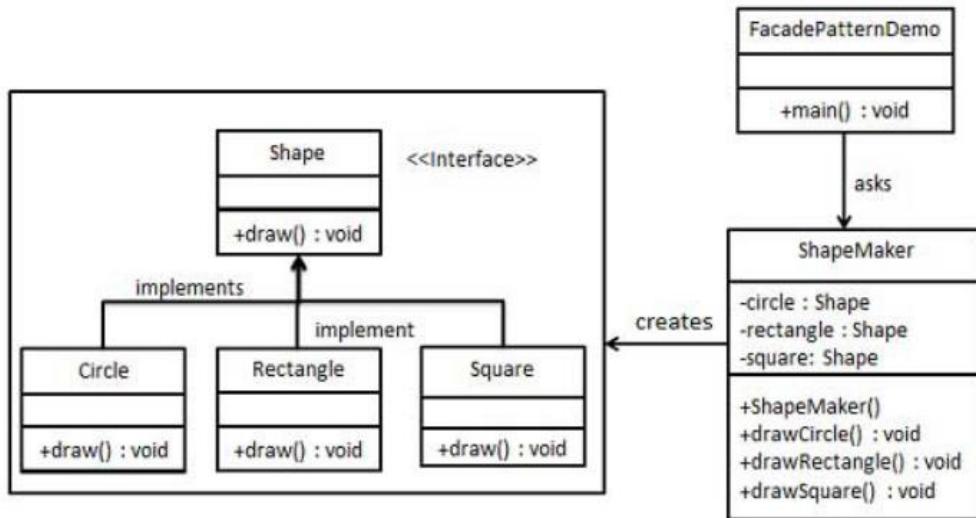
Decorator

<https://refactoring.guru/design-patterns/decorator>



Facade

<https://refactoring.guru/design-patterns/facade>



Proxy

<https://refactoring.guru/design-patterns/proxy>

