

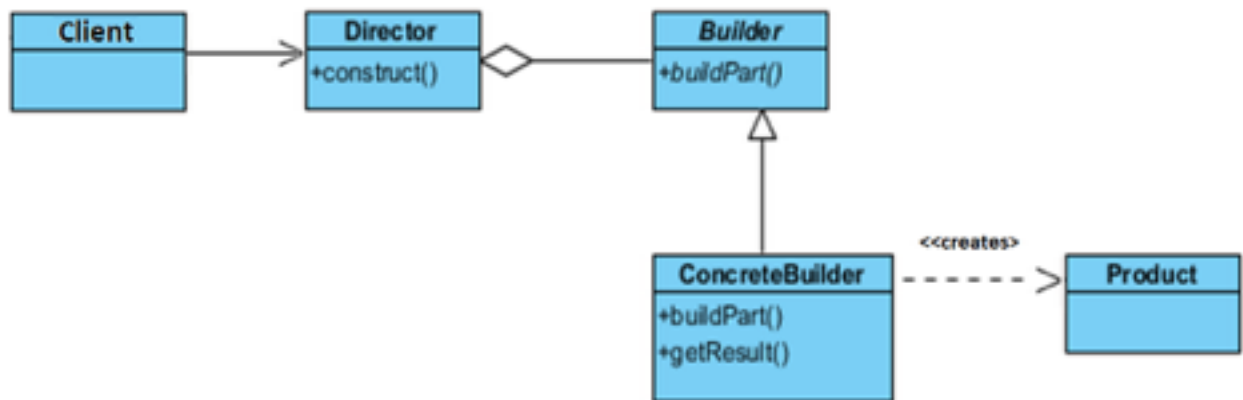
# Design Pattern Appendix

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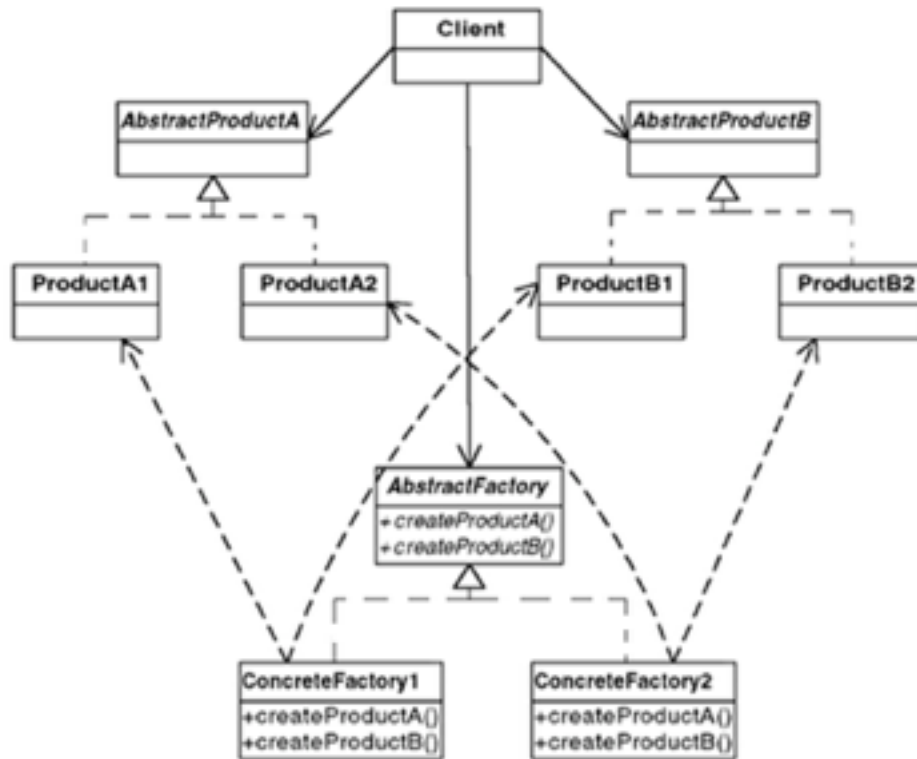
## Singleton

Singleton
- instance : Singleton = null
+ getInstance() : Singleton
- Singleton() : void

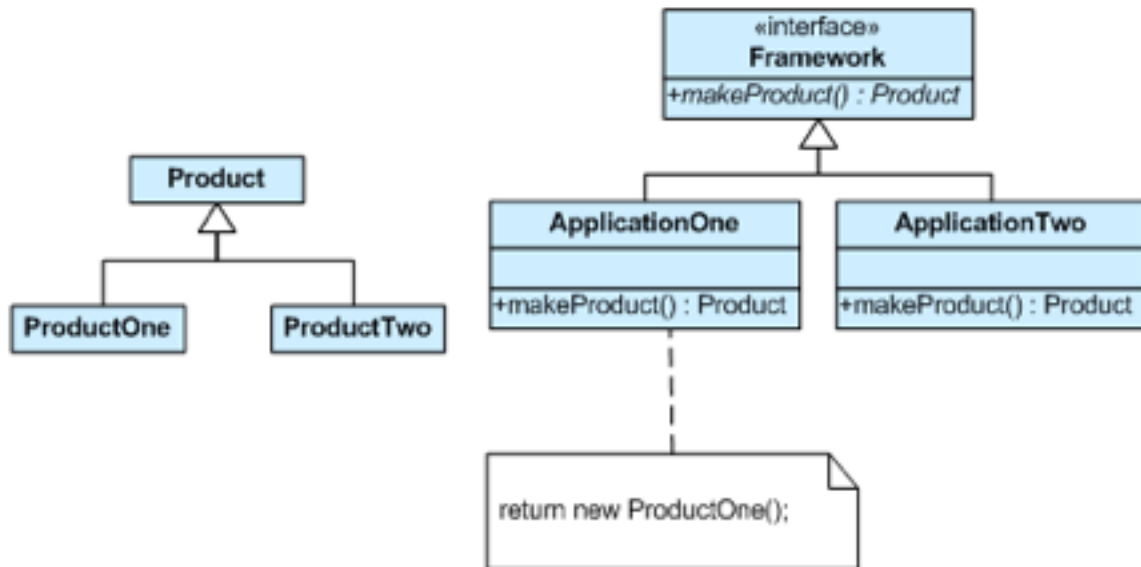
## Builder



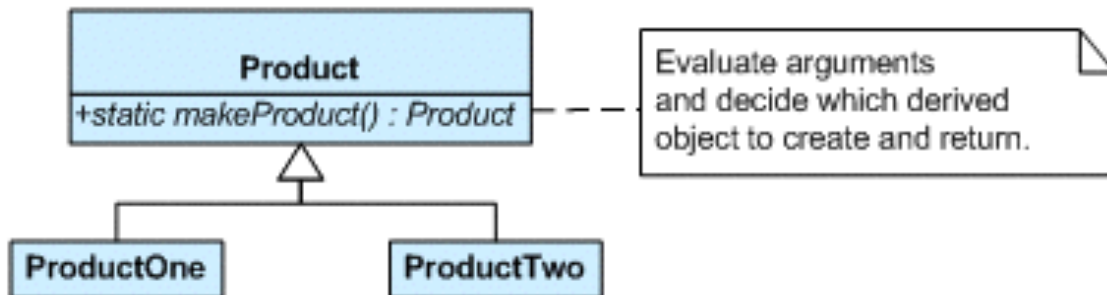
## Abstract Factory



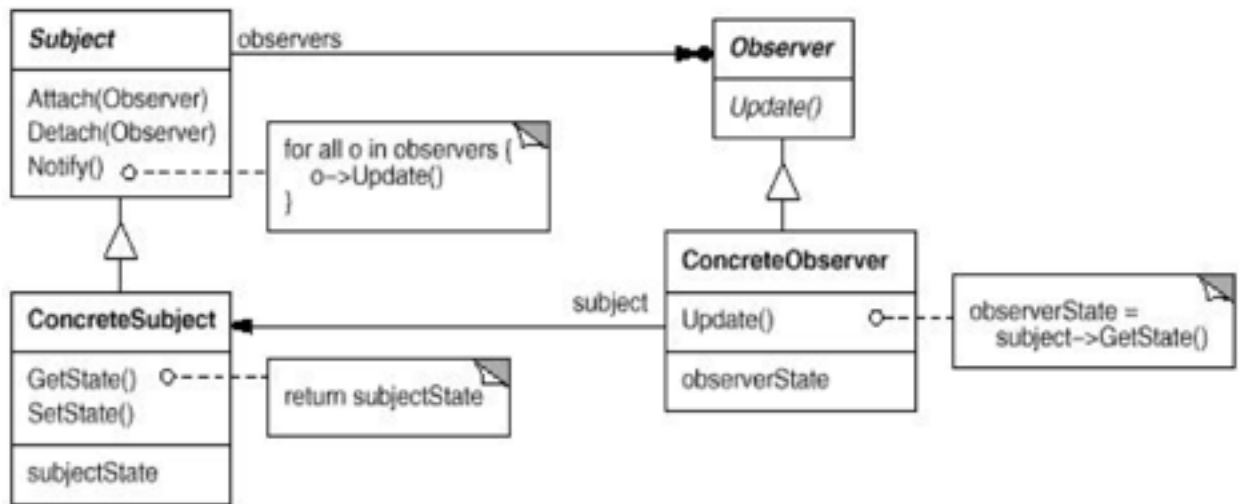
## Factory Method by Inheritance



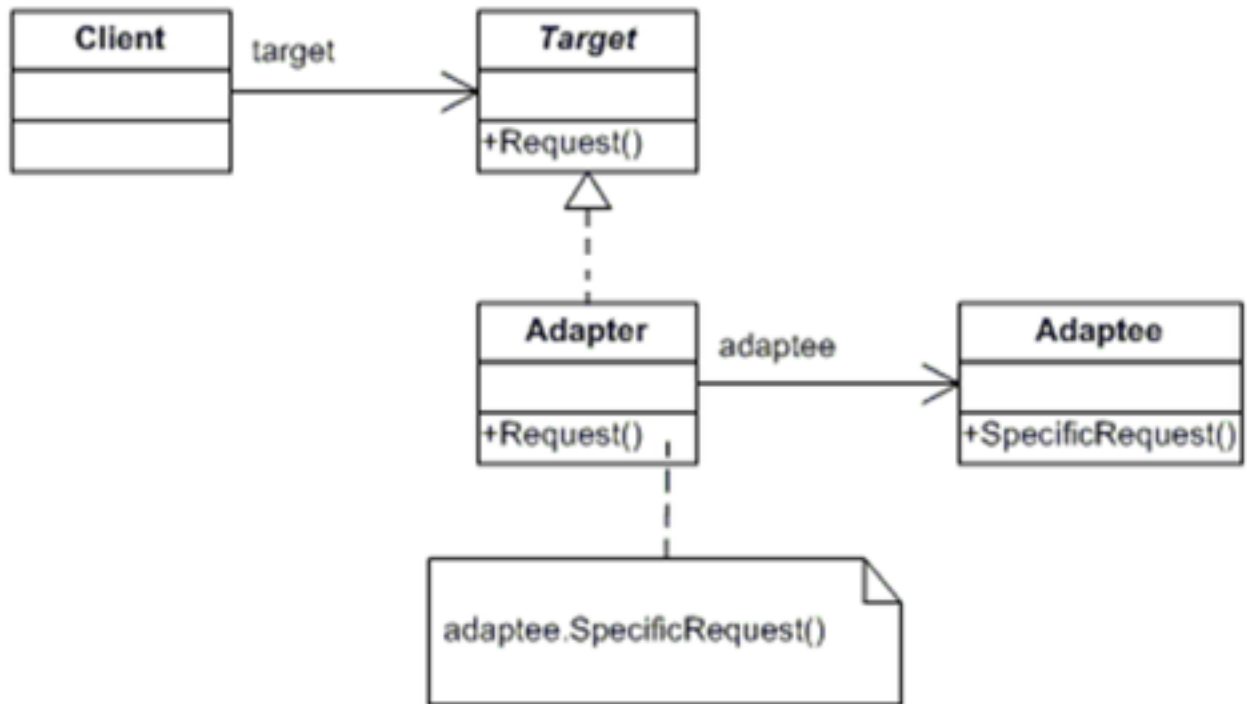
## Factory Method by Discriminator



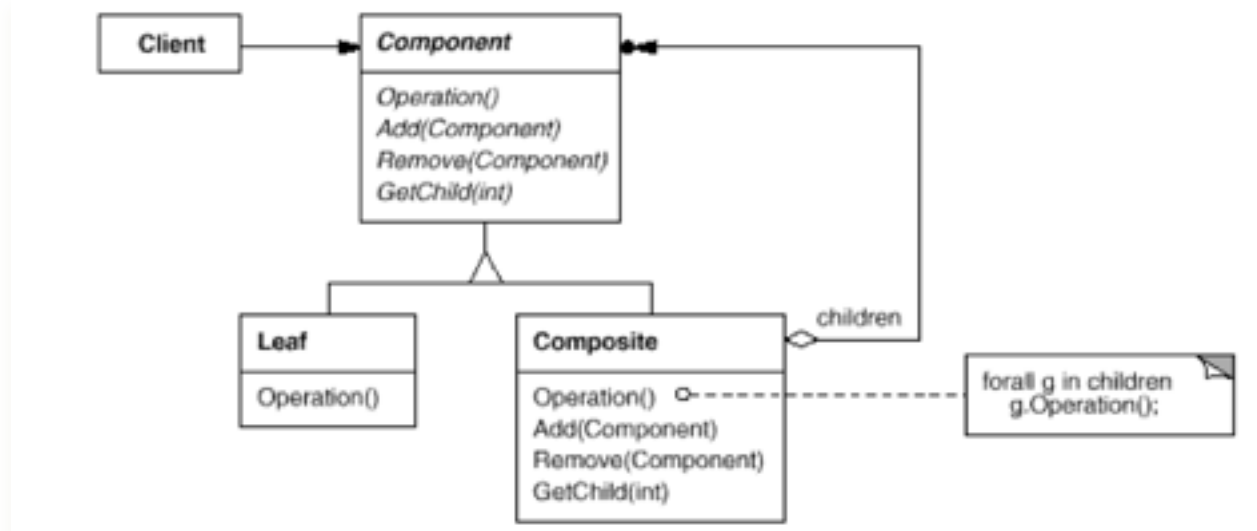
## Observer



## Adapter



## Composite



## Decorator

