Starbuzz Coffee

Class Diagram

Beverage acts as our abstract component class.

Beverage *(abstract)*
- description
- getDescription()
- *cost()*
- // other useful methods

component

HouseBlend
- cost()

DarkRoast
- cost()

Espresso
- cost()

Decaf
- cost()

The four concrete components, one per coffee type.

CondimentDecorator *(abstract)*
- getDescription()

Milk
- Beverage beverage
- cost()
- getDescription()

Mocha
- Beverage beverage
- cost()
- getDescription()

Soy
- Beverage beverage
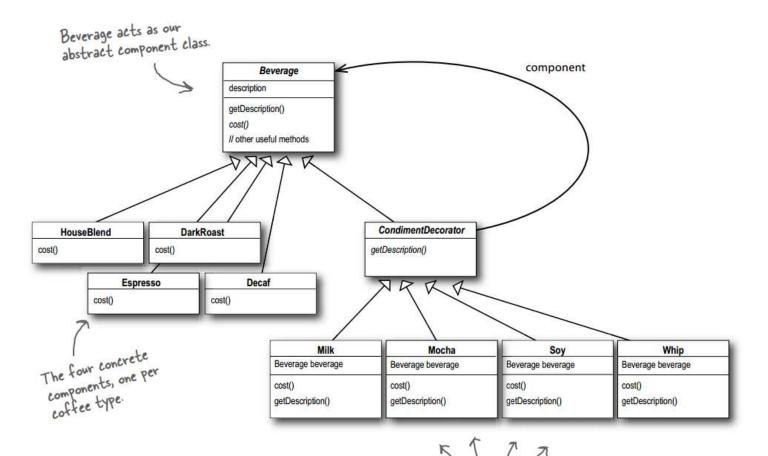- cost()
- getDescription()

Whip
- Beverage beverage
- cost()
- getDescription()

And here are our condiment decorators; notice they need to implement not only cost() but also getDescription(). We'll see why in a moment...