

Decorator pattern:

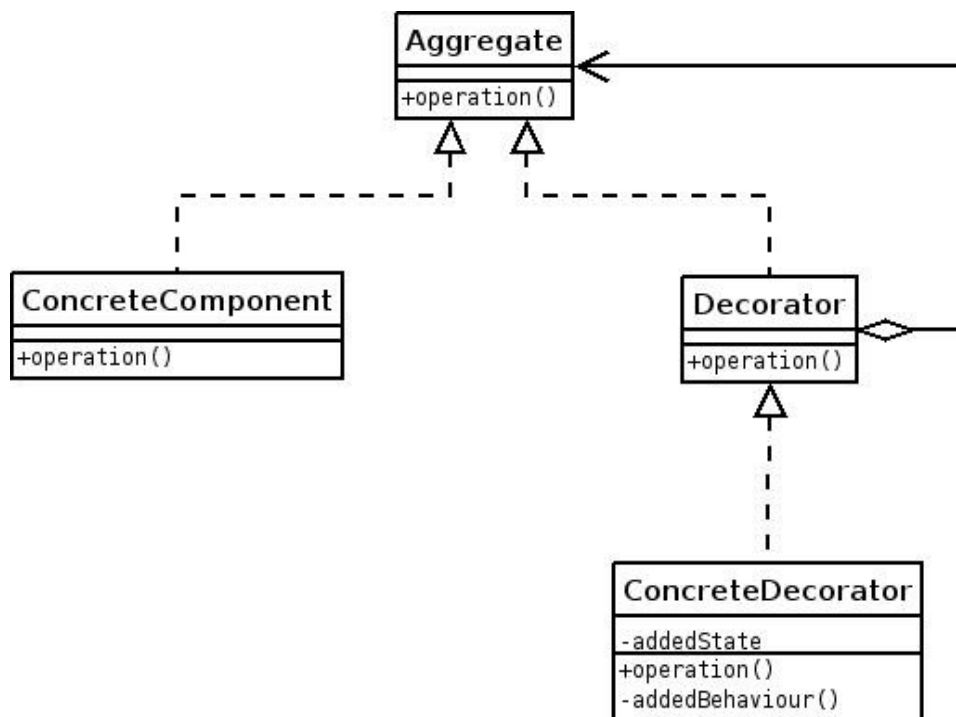


diagram uml "decorator pattern" {

```
class Aggregate{
    public operation{
    }
}
class Decorator{
    relations{
        implement Aggregate
    }
    public operation{
    }
}
class ConcreteComponent{
    relations{
        implement Aggregate
    }
    public operation{
    }
}
```

```
class ConcreteDecorator{  
    relations{  
        use Decorator  
    }  
  
    private addedState;  
  
    public operation{  
    }  
    private addedBehaviour{  
    }  
}
```