



Structural Design Patters

Presented By

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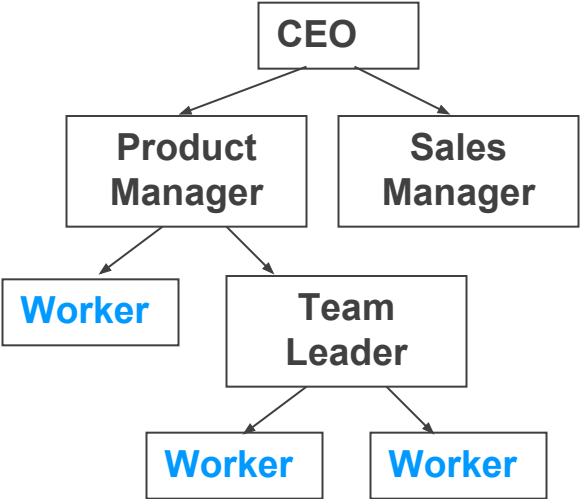
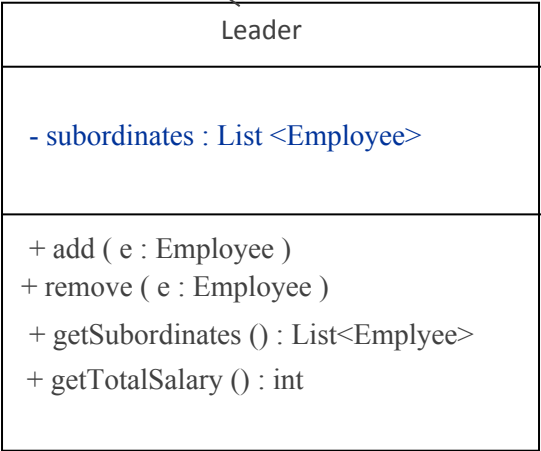
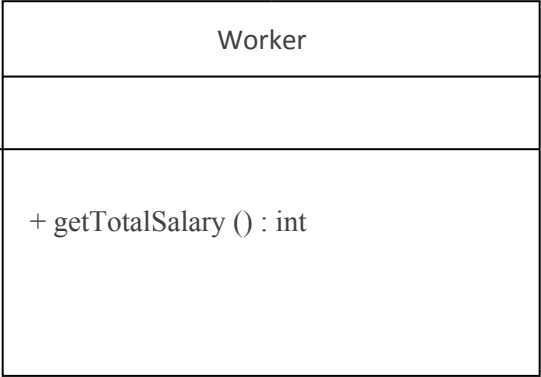
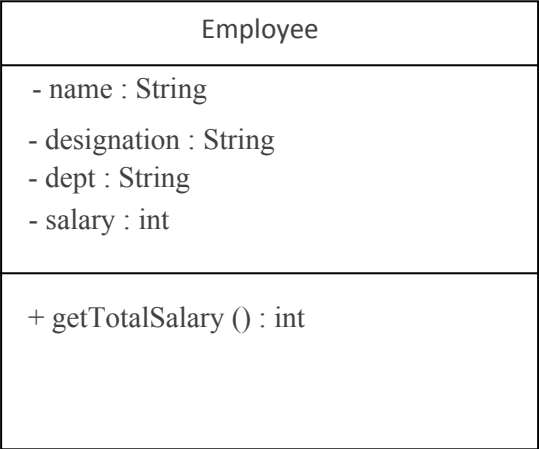
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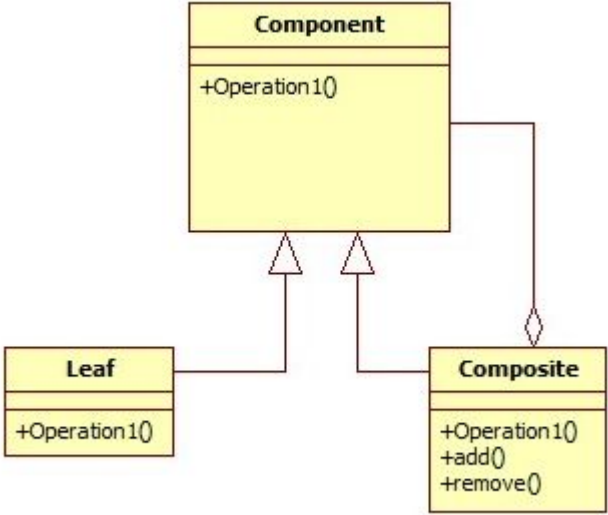
Classification of Design Pattern

| Creational | Structural | Behavioural |
|--|---|---|
| Reflections Singleton Object Pool Factory Abstract Factory Factory Method Builder Prototype | Adapter Bridge Composite Decorator Flyweight Facade Proxy | Interpreter Template Method Chain of Responsibility Command Iterator Mediator Memento Observer State Strategy Visitor |

Composite Design Pattern



```
int getTotalSalary () {  
    int totalSal = salary;  
    for(Employee e : subordinates) {  
        totalSal += e.getTotalSalary();  
    }  
    return totalSal;  
}
```



**Thank
You**