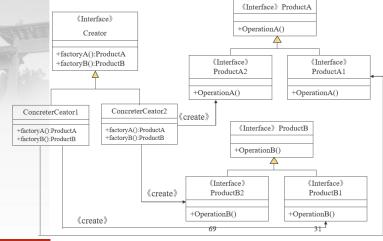
# 2.4.1 Class View of Simple factory pattern

#### 

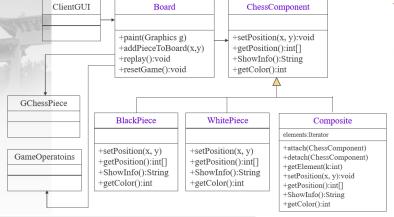
- 1. Creator: Creative class, it uses static factory() method to constructs a specific product class
- 2. Product: The parent class
- 3. ConcreteProduct: Sub class



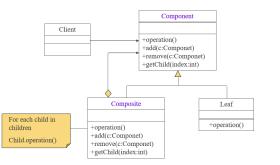
### 2.6.1 The View of Abstract FP



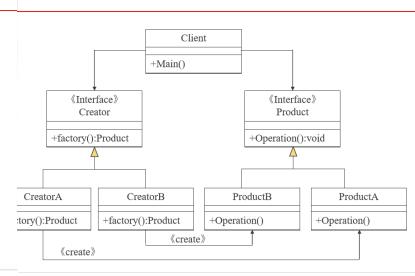
# 1.3.1 The Class View of Five Chess Game



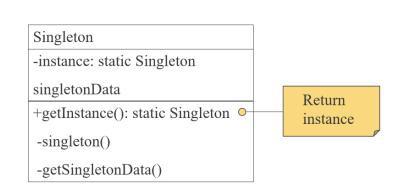
# 1.2.2 The Class View of Composite Pattern



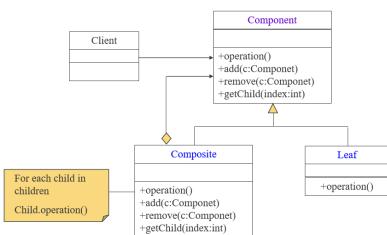
## 2.5.1 The View of Factory Pattern



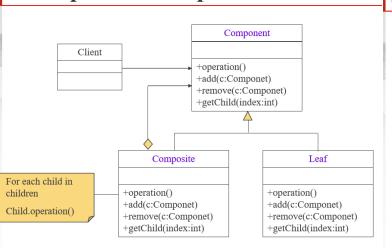
## 3.2 The View of Singleton Pattern



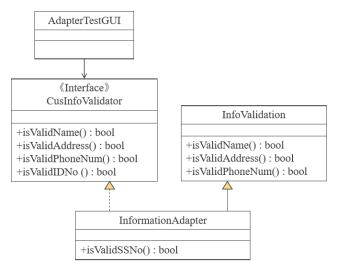
# 1.4.1 The Class View of Security Composite Pattern



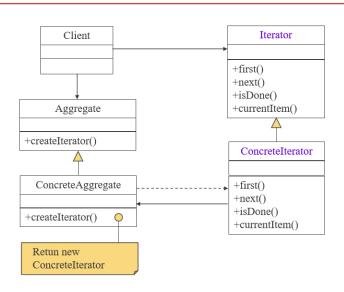
# 1.4.3 The Class View of Transparent Composite Pattern



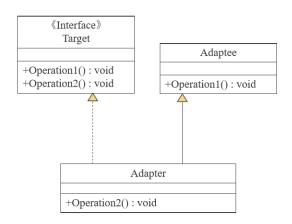
## **1.4.6 Example**



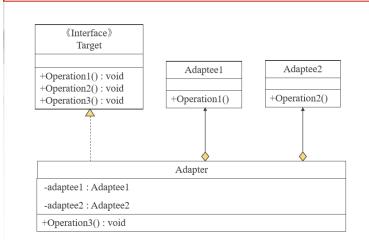
# 1.2.1 The Class View of Iterator Pattern



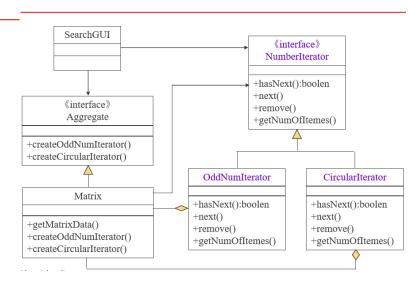
# 1.4.2 The Class View of Class Adapter Pattern



# 1.4.2.2 The View of Object Adapter Pattern

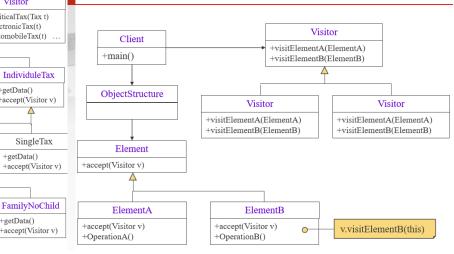


### 1.3.1 The Class View



#### 2.1.6 The Class View of Visitor Pattern visitPoliticalTax(Tax t) Client +getData() +visitElectronicTax(t) +visitAutomobileTax(t) +accept(Visitor v) +main() IndividuleTax PoliticalTax BusinessTax CharityTax -getData() -getData() -getData() +getData() +accept(Visitor v) +accept(Visitor v) +accept(Visitor v) +accept(Visitor v) EntertainmentTax manufactureTax **FamilyTax** SingleTax

### 2.2.1 The Class View of Visitor Pattern



+getData()

-accept(Visitor v)

ElectoronicTax

+getData() +accept(Visitor v)

### 2.2.6.1 The Class View

+getData()

+accept(Visitor v)

FamilyWithChild

⊦getData() ⊦accept(Visitor v)

+getData()

+getData()

+getData()

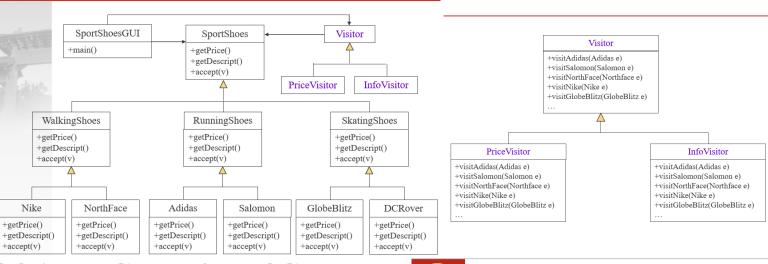
+getData()

accept(Visitor v)

AutomobileTax

-accept(Visitor v)

#### 2.2.6.2 Visitor Class View



## 3.2.1 The Class View of Command **Pattern**



### 3.3.3 The Class View

