

# **TP 0 ICT301 : Diagrammes de Classes SOLID**

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Matricule : 23U2557

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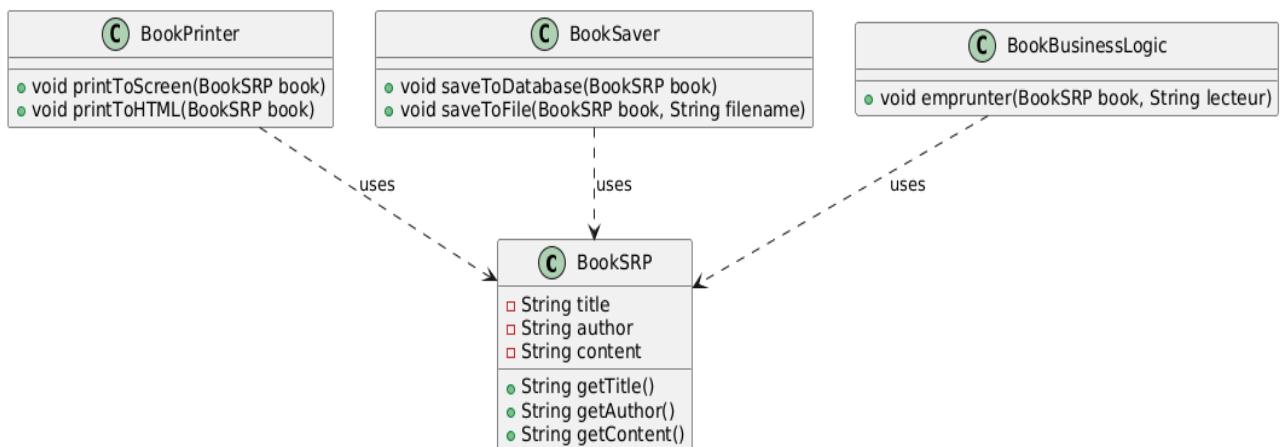
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## 1. Single Responsibility Principle (SRP)

### 1.1. Avant Refactoring

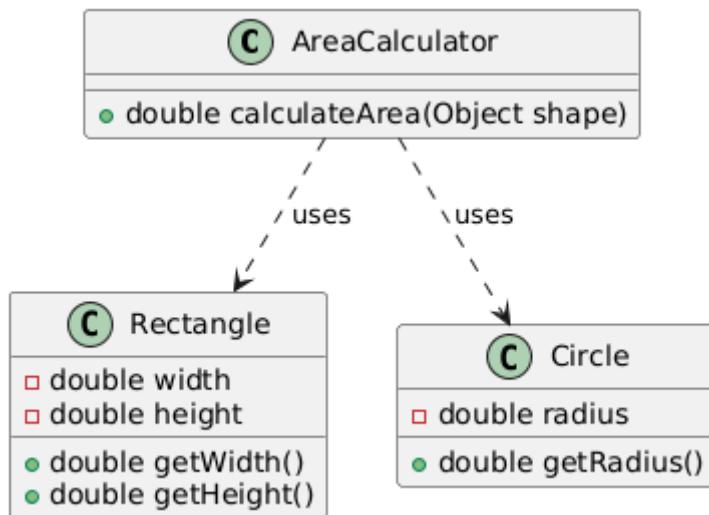
C Book	
□ String title	
□ String author	
□ String content	
● String getTitle()	
● String getAuthor()	
● String getContent()	
● void printToScreen()	
● void saveToDatabase()	
● void emprunter(String lecteur)	

### 1.2. Après Refactoring

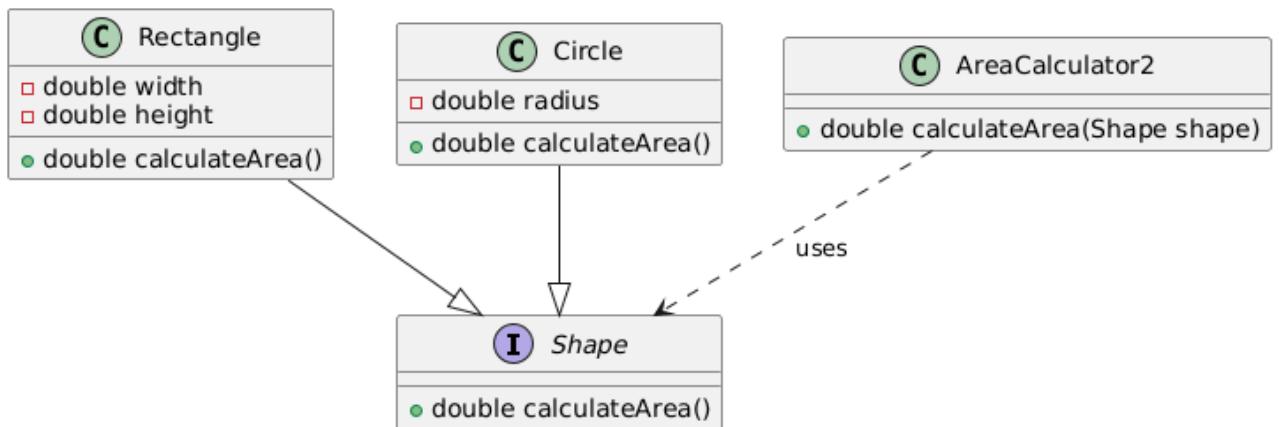


## 2. Open Close Principle (OCP)

### 2.1 Avant Refactoring

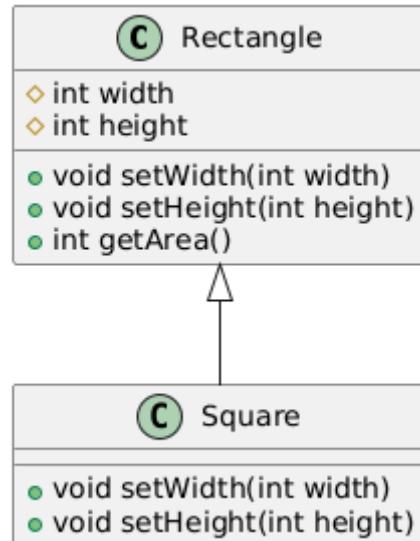


### 2.2 Apres Refactoring

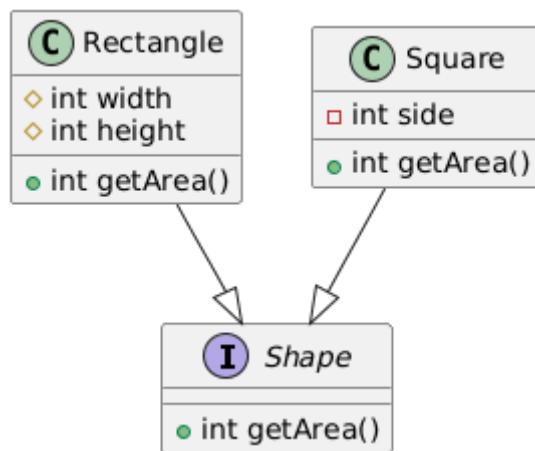


### 3. Liskov Substitution Principle (LSP)

#### 3.1. Avant Refactoring

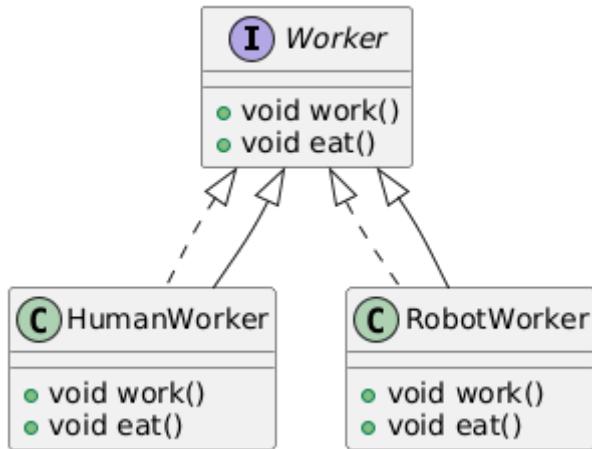


#### 3.2. Après Refactoring

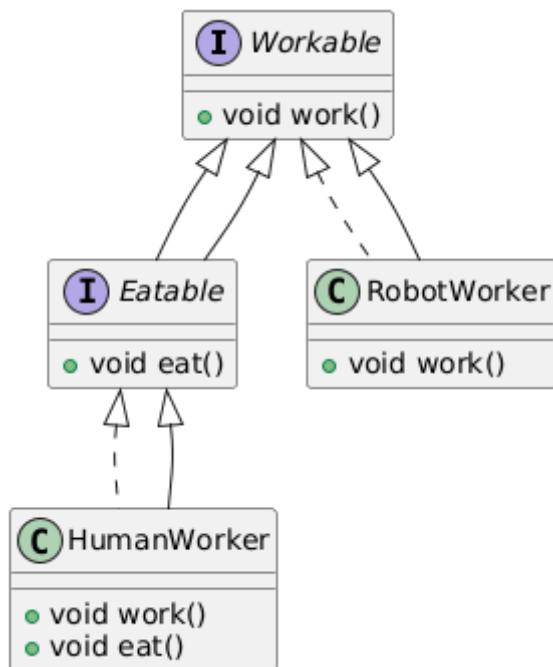


## 4. Interface Segregation Principle (ISP)

### 4.1. Avant Refactoring

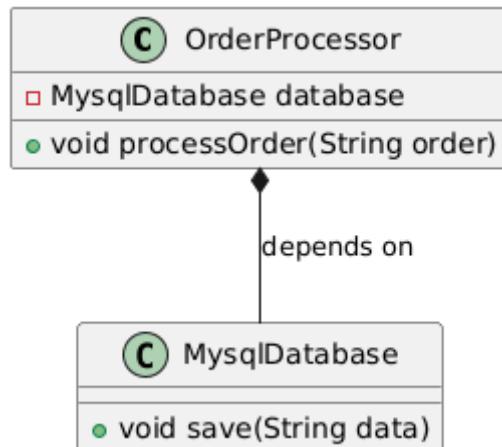


### 4.2. Apres Refactoring



## 5. Dependency Inversion Principle (DIP)

### 5.1. Avant Refactoring



### 5.2. Après Refactoring

