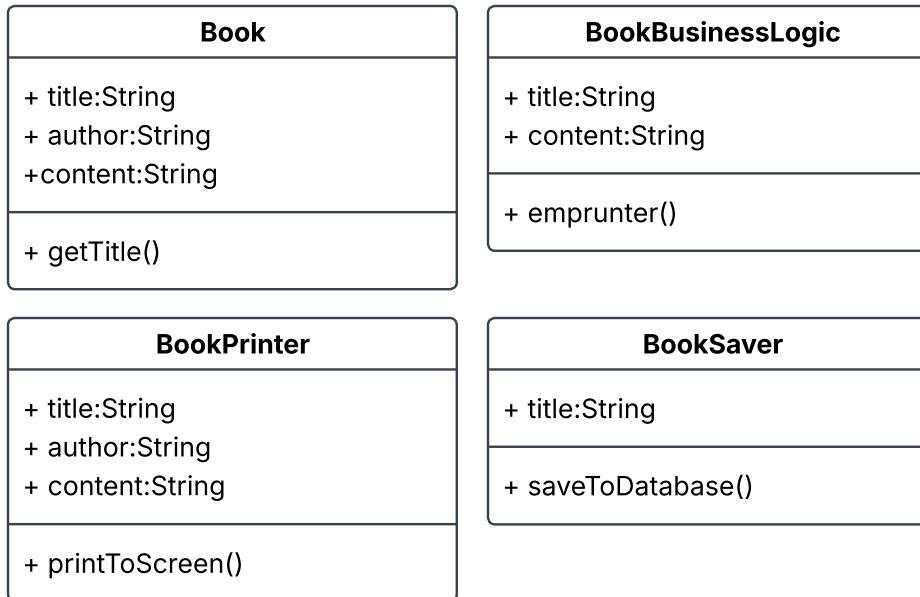## Avant Refactoring

Book

+ title:String
+ author:String
+ content:String

+ getTitle()
+ printToScreen()
- saveToDatabase()
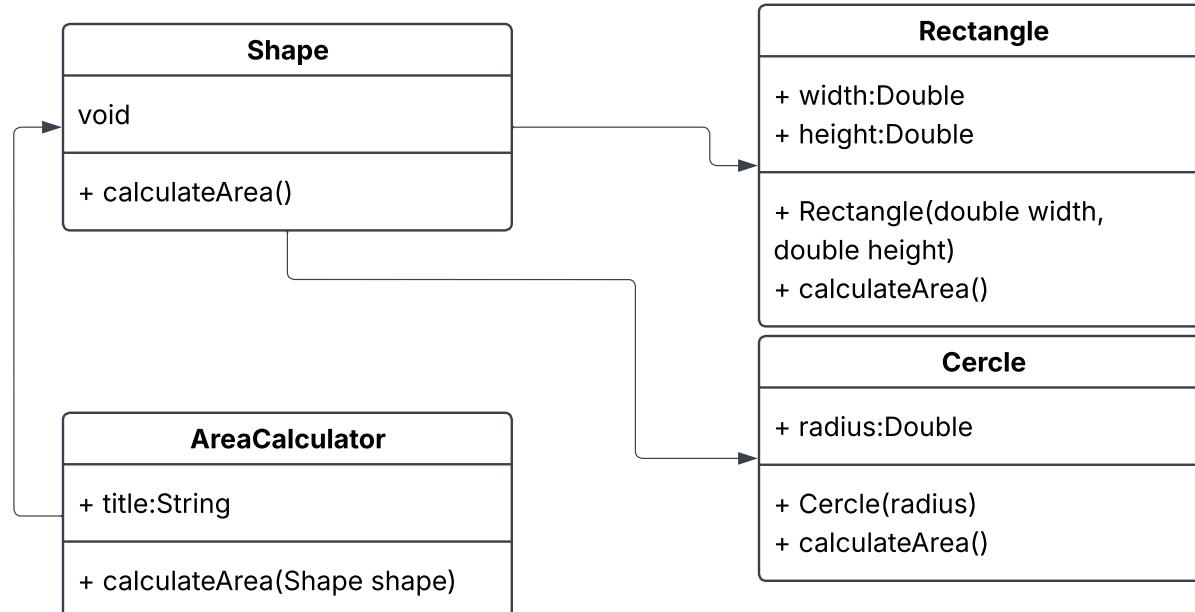+ emprunter()

Après Refactoring

Book

+ title:String
+ author:String
+content:String

+ getTitle()

BookBusinessLogic

+ title:String
+ content:String

+ emprunter()

BookPrinter

+ title:String
+ author:String
+ content:String

+ printToScreen()

BookSaver

+ title:String

+ saveToDatabase()

Avant Refactoring

AreaCalculator

- void

+ calculateArea(Object shape)

Après Refactoring

Shape

void

+ calculateArea()

Rectangle

+ width:Double
+ height:Double

+ Rectangle(double width, double height)
+ calculateArea()

Cercle

+ radius:Double

+ Cercle(radius)
+ calculateArea()

AreaCalculator

+ title:String

+ calculateArea(Shape shape)

Avant Refactoring

OrderProcessor

- database:MySQLDatabase

+ OrderProcessor()

Après Refactoring

Database

void

+ saveOrder(Order order)

MySQLDatabase

+ credentials:String

+ MySQLDatabase(String credentials)

OrderProcessor

+ database:Database

+ OrderProcessor(Database database)