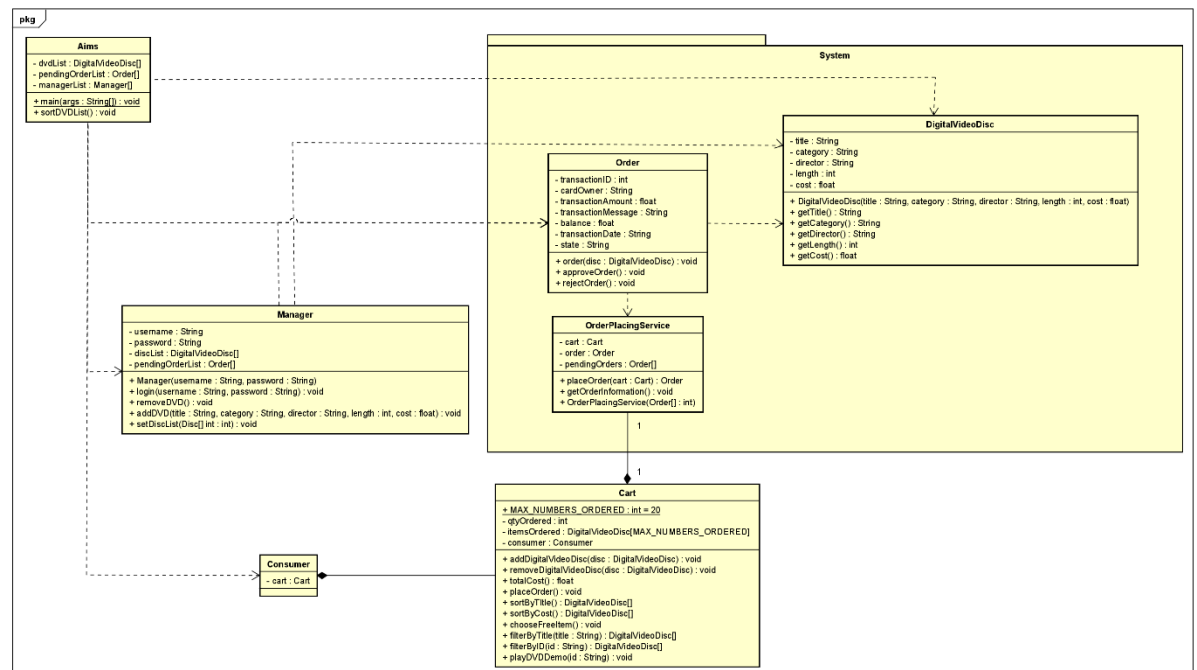




II. Class Diagram



III. Reading Assignment

Reading Assignment: When should accessor methods be used?

Answer 1: Getter and setter methods are used to access and modify attributes of an object. This is inefficient at best and violates OOP principles (Abstraction and Encapsulation) at worst.

Answer 2: Accessors should be used to return an object in terms of an interface that the object implements because the interface isolates you from changes to the implementing class.

IV. Answering Questions

If you create a constructor method to build a DVD by title, then create a constructor method to build a DVD by category. Does JAVA allow you to do this?

Answer: No, because title and category share the same type String.