# OBJECT ORIENTED DESIGN PATTERNS 2 EX-05

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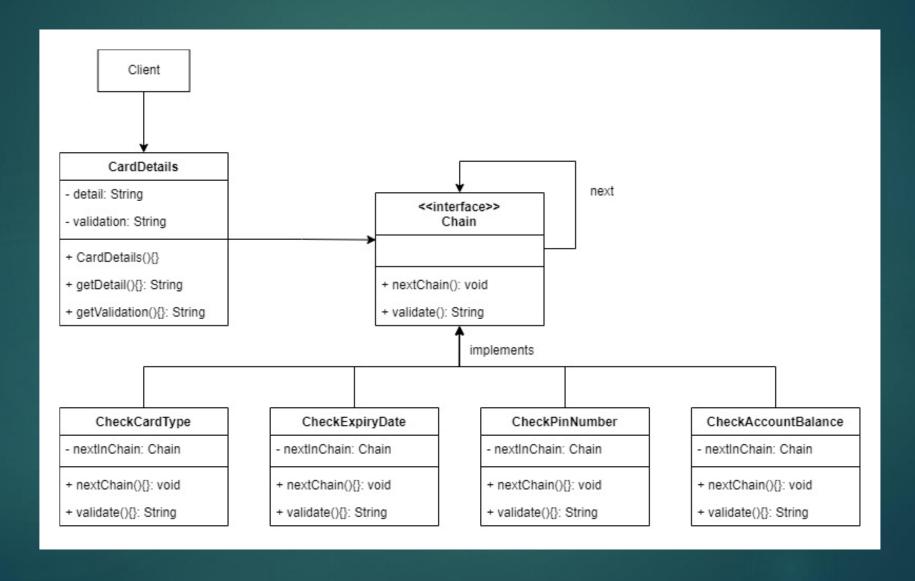
### Chain of Responsibility Design Pattern

- ► Chain of Responsibility pattern sends data to an object and if that object can't use it, it sends it to any number of other objects that may be able to use it.
- ▶ It gives more than one object an opportunity to handle a request by linking receiving objects together.

#### Scenario

Write a program to demonstrate the cash withdrawal process from the ATM. Consider the card type (Visa or Mastercard) and expiry date validation, pin number validation, and check the available balance for the withdrawal.

## UML Diagram



# Let's go to see the Demo