



東北大學
Northeastern University

软件工程

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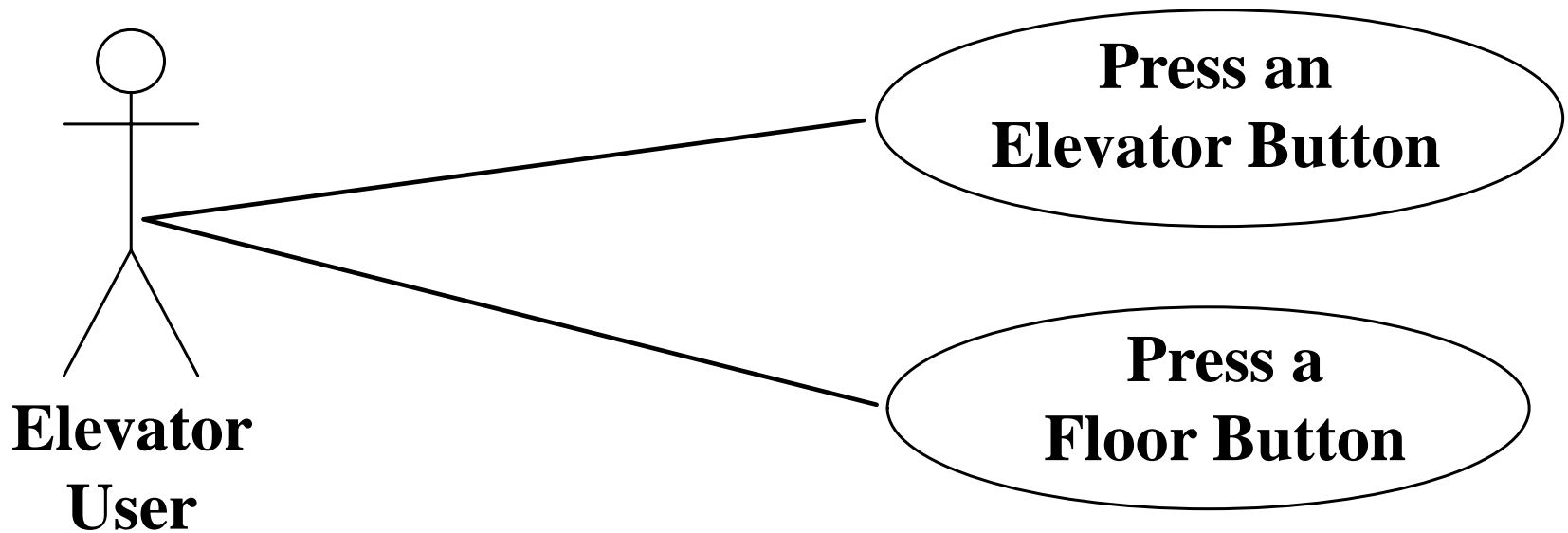




5.2 Use Case Diagram

Use-Case Diagram

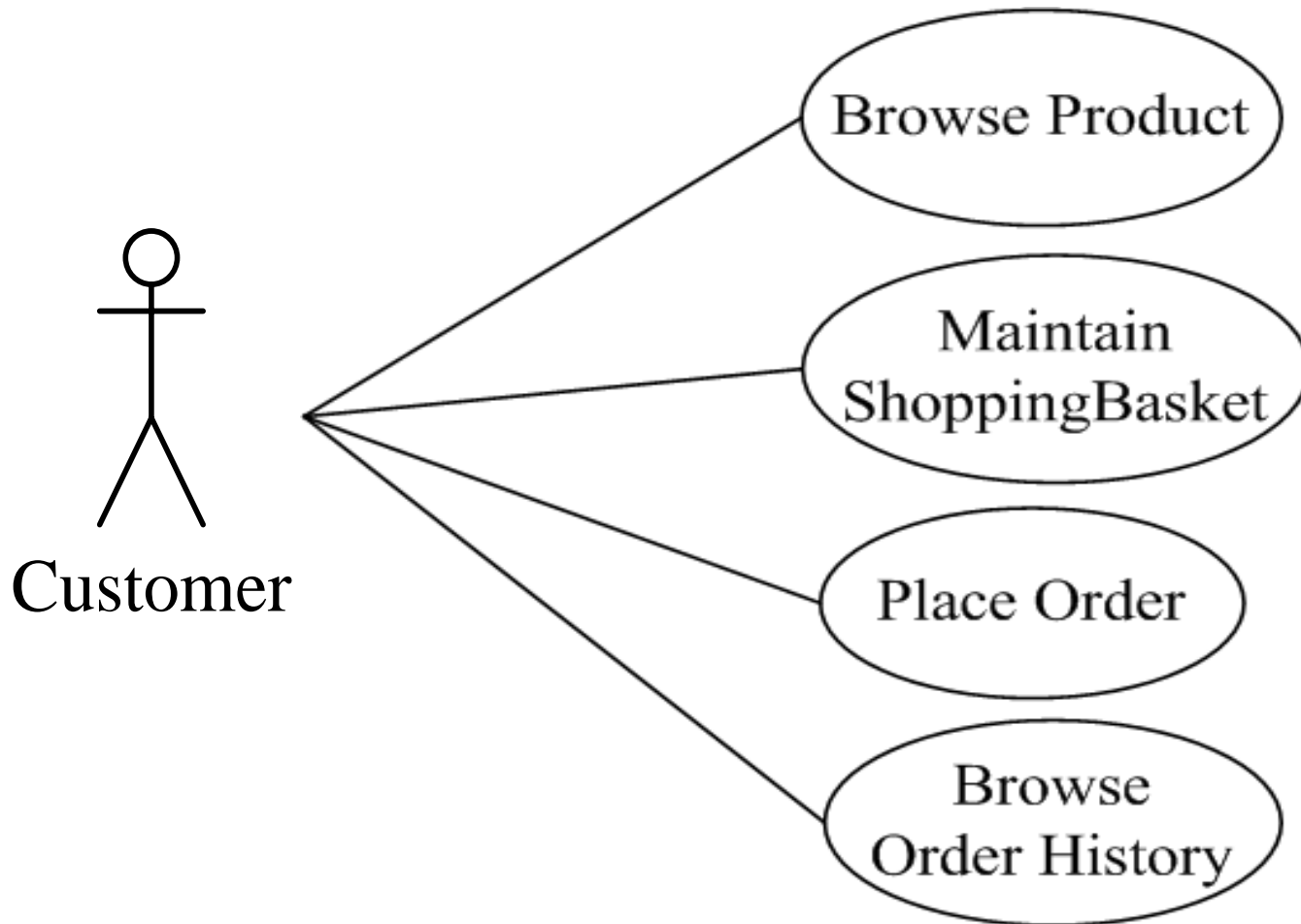
➤ Case 1: Elevator Problem



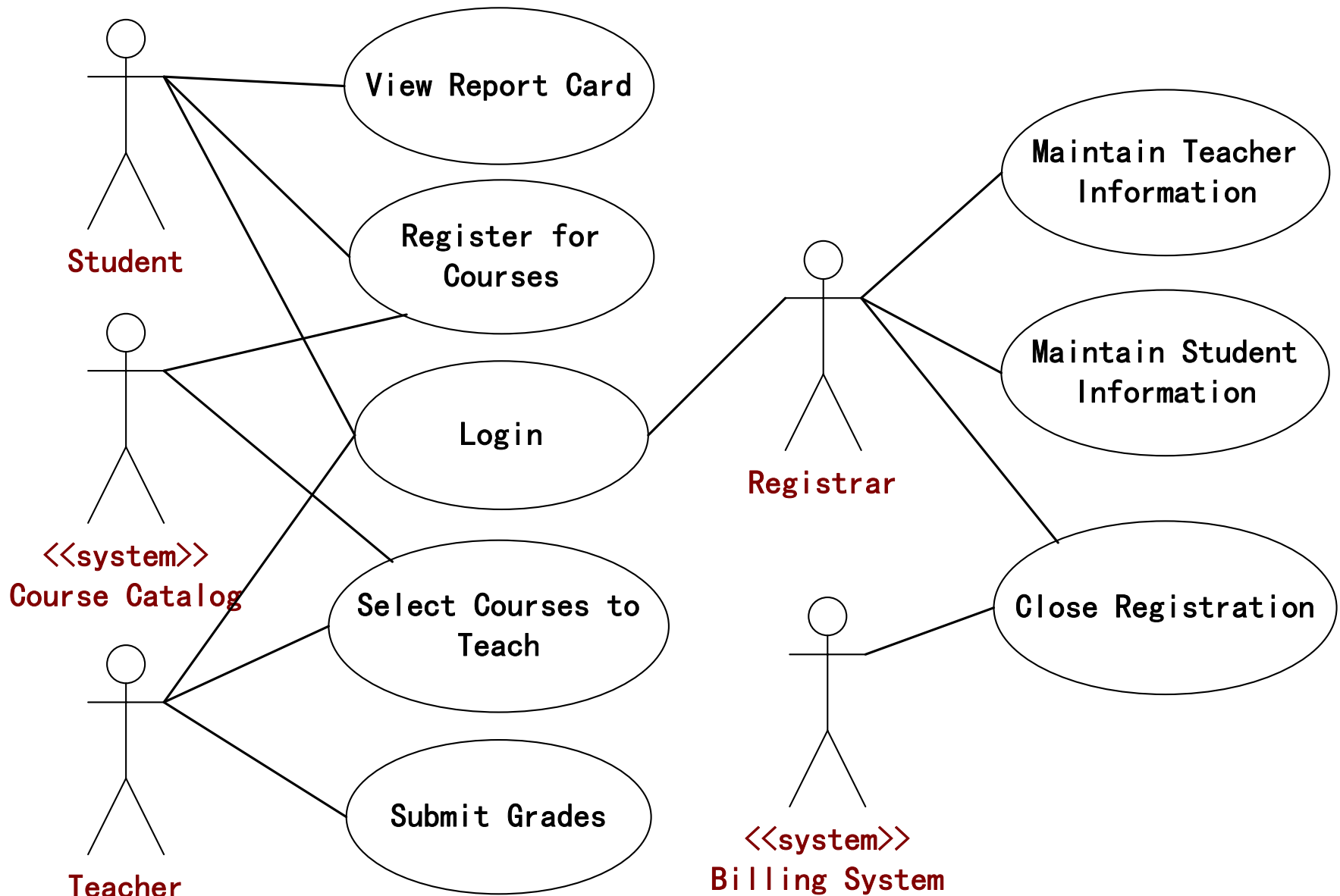
Use-Case Diagram



➤ Case 2: On-line Shop



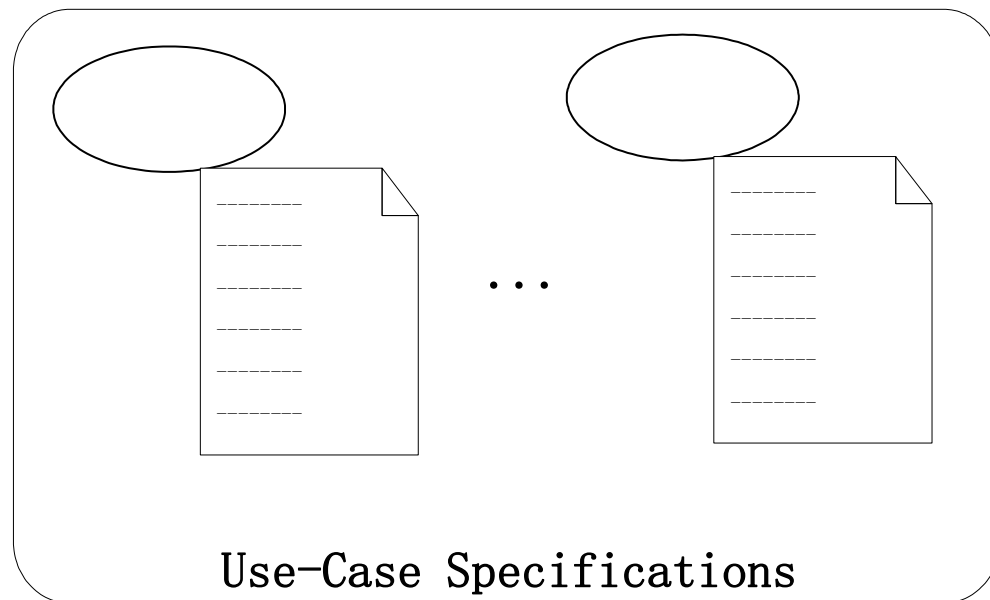
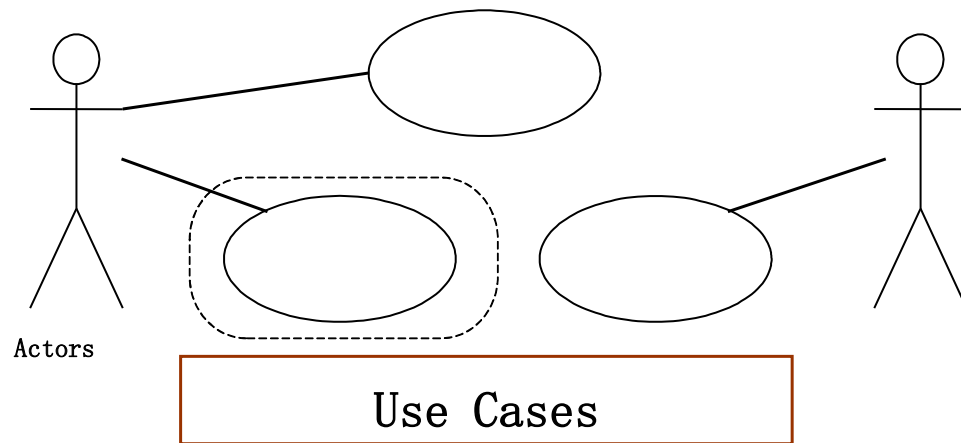
Case 3: Course Registration System



Use-Case Specification

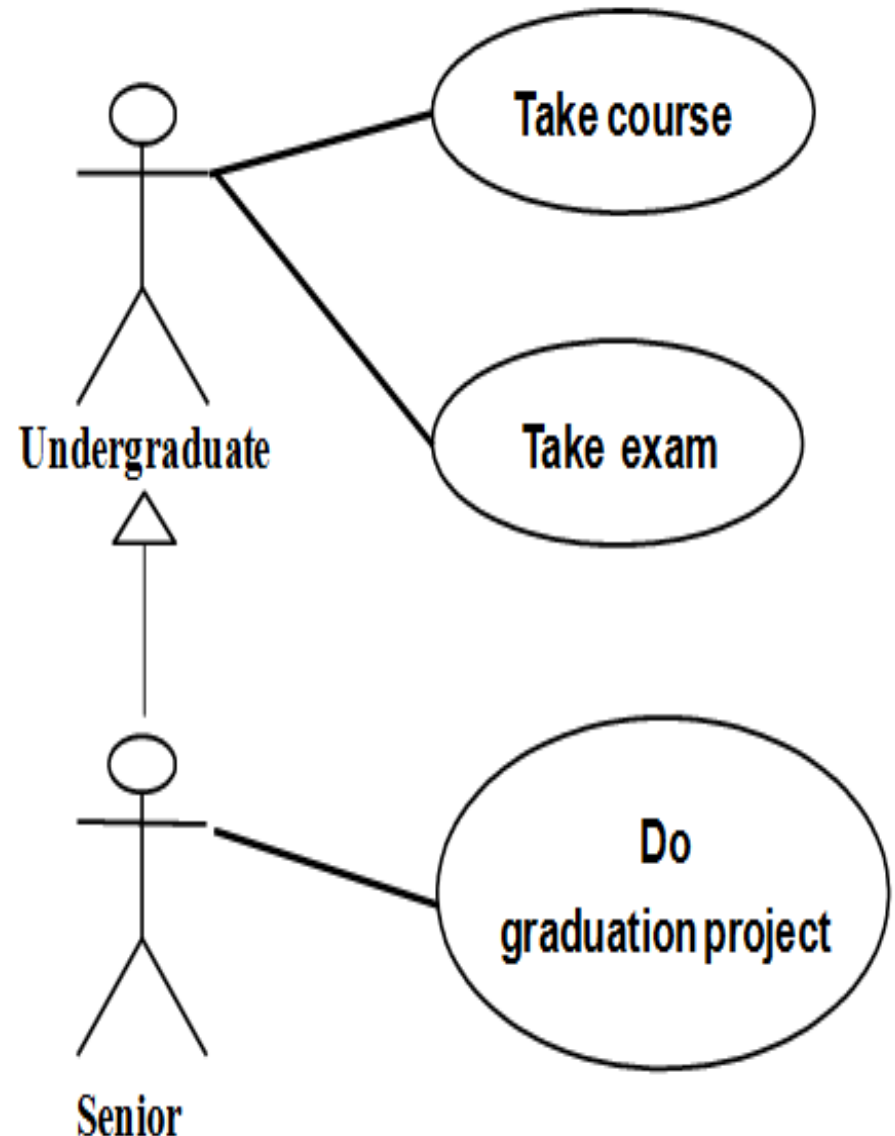
Use case specification:

- Use case name
- Brief description
- Flow of Events
- Relationships
- Special requirements
- Pre-conditions
- Post-conditions
-



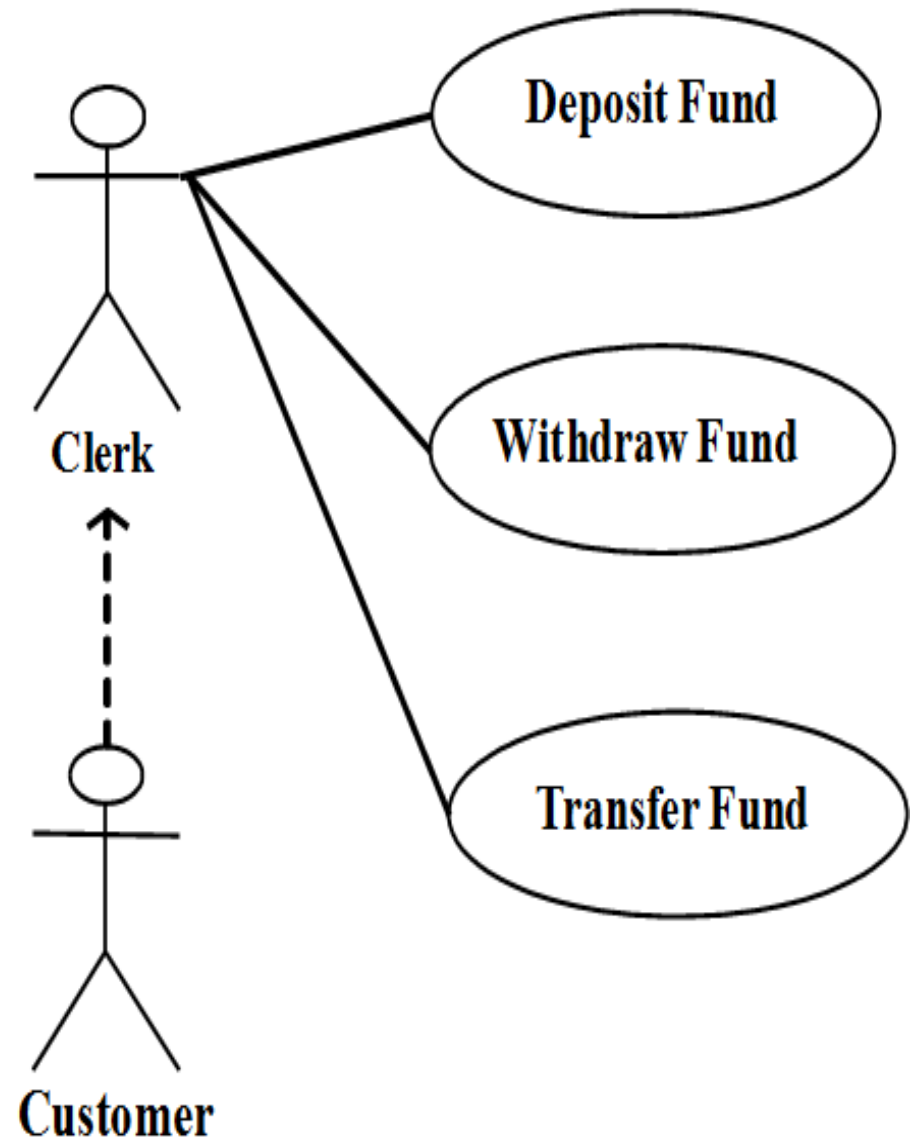
The Relationship between Actors ---- Generalization

- Sub-actor inherits super-actor's actions
- Sub-actor can also have his own actions

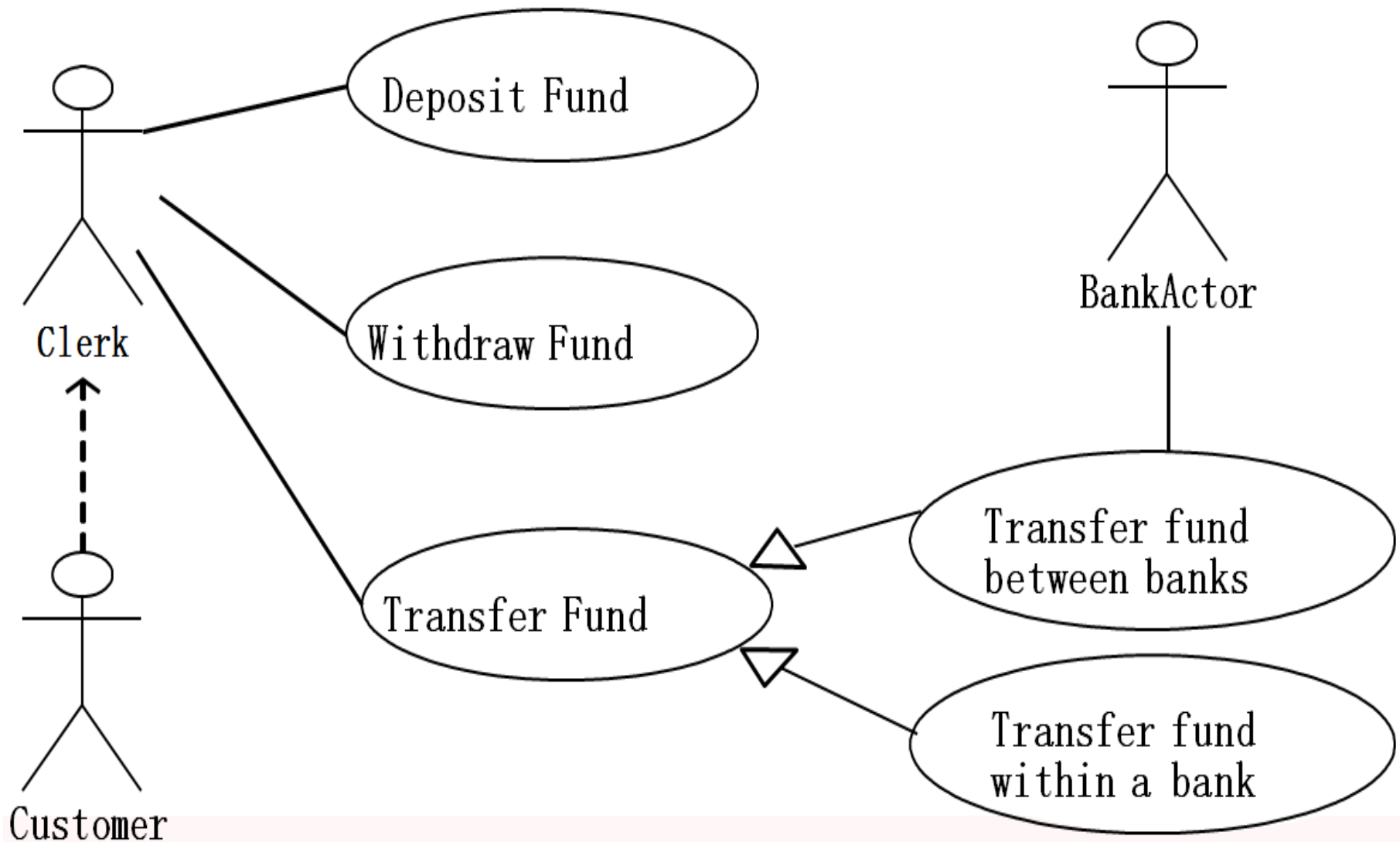


The Relationship between Actors ---- Agency

- Dotted line directs
from agency
requestor to agent

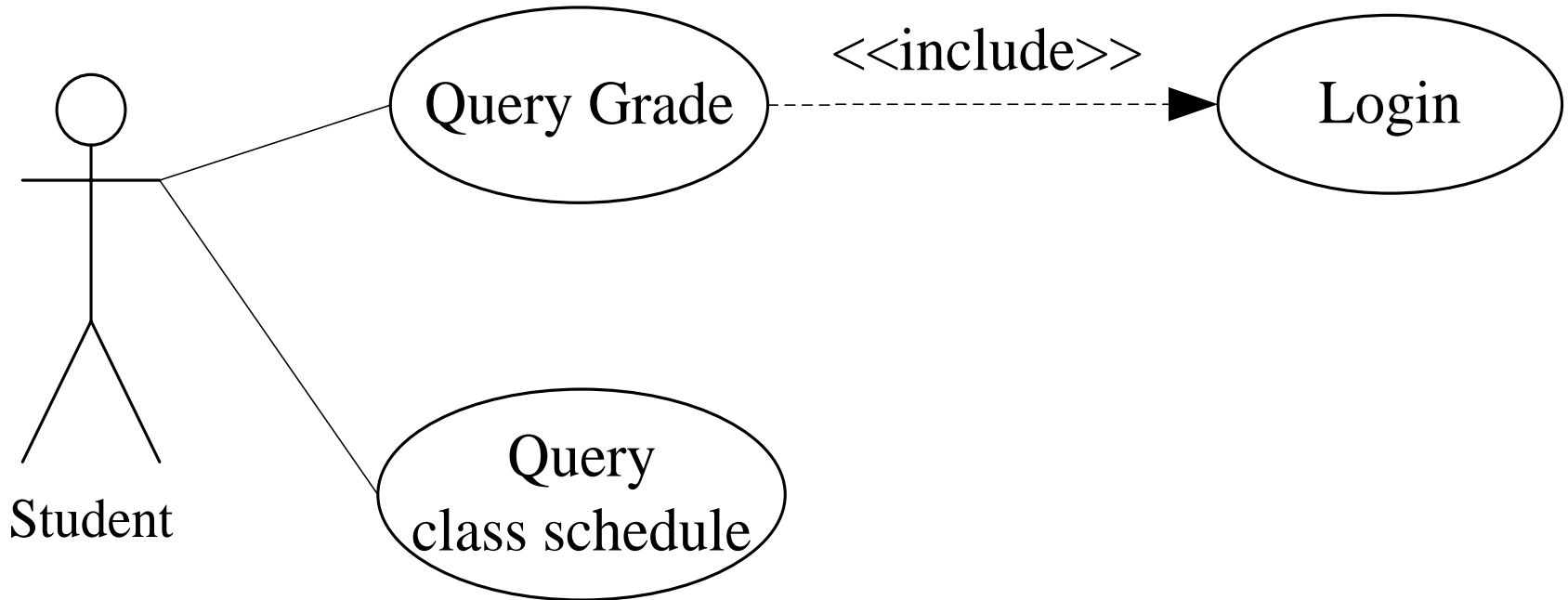


The Relationship between Use Cases --- Generalization



The relationship between use cases

---- Inclusion



The Relationship between use cases

---- Extension

