Binary association & Association class
Reflexive association
Ternary association
Aggregation
Composition & Functional association

Object diagram

- SWD:Course
  - course
  - paper
- Testing:Homework
  - paper
  - author
  - ada:Student
- UmlAtWork:Project
  - project
  - paper
- Validating:Homework
  - paper
  - author
Qualified association

Object diagram

- mercury:Server
  - login = 'hare42'
  - server
  - student
- venus:Server
  - login = 'hare42'
  - server
  - student
- bob:Student
  - login = 'duck98'
  - student
- ada:Student
  - student
  - server

Connections:
- mercury:Server to venus:Server
- venus:Server to bob:Student
- bob:Student to ada:Student
Derived association