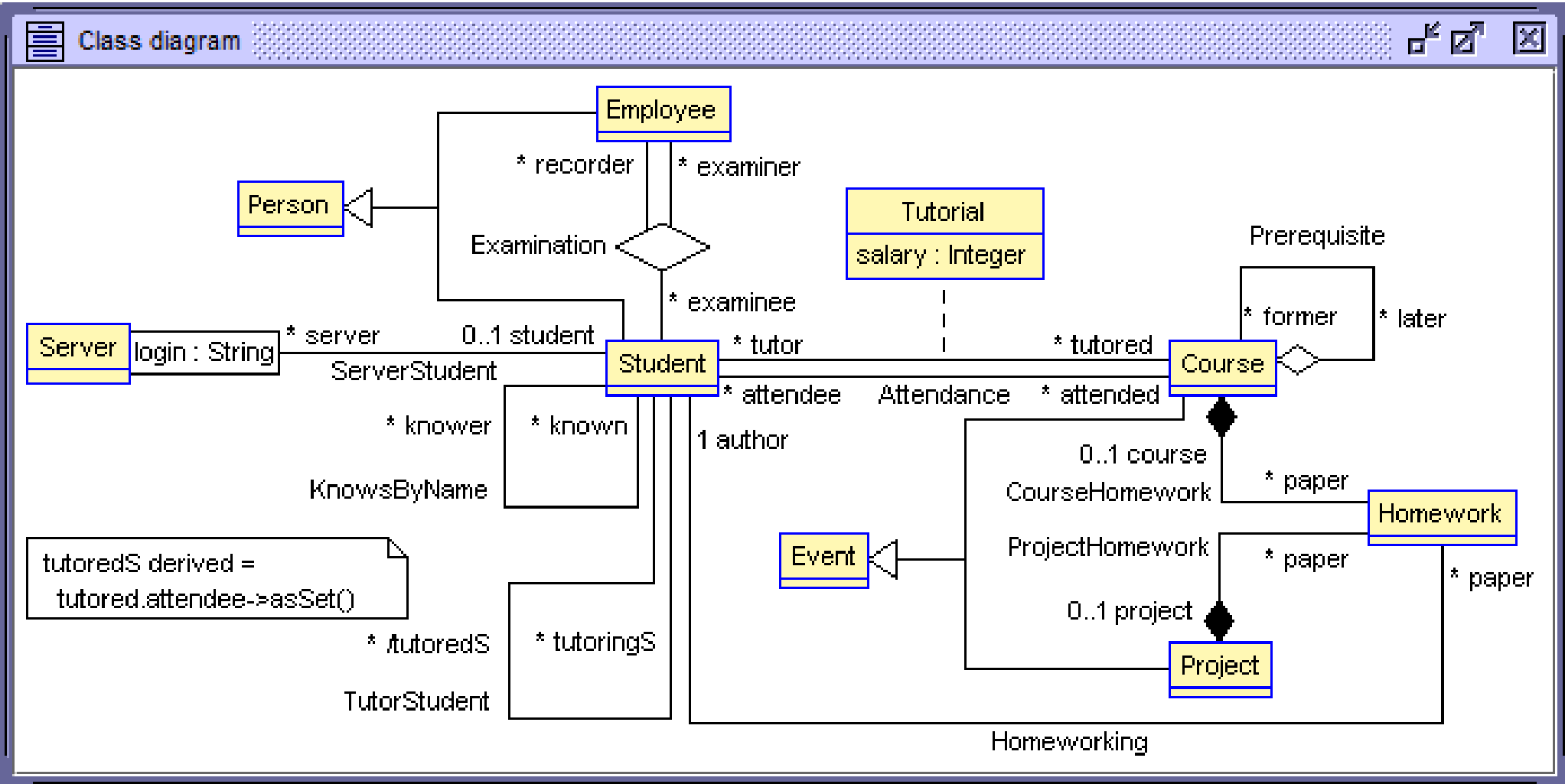
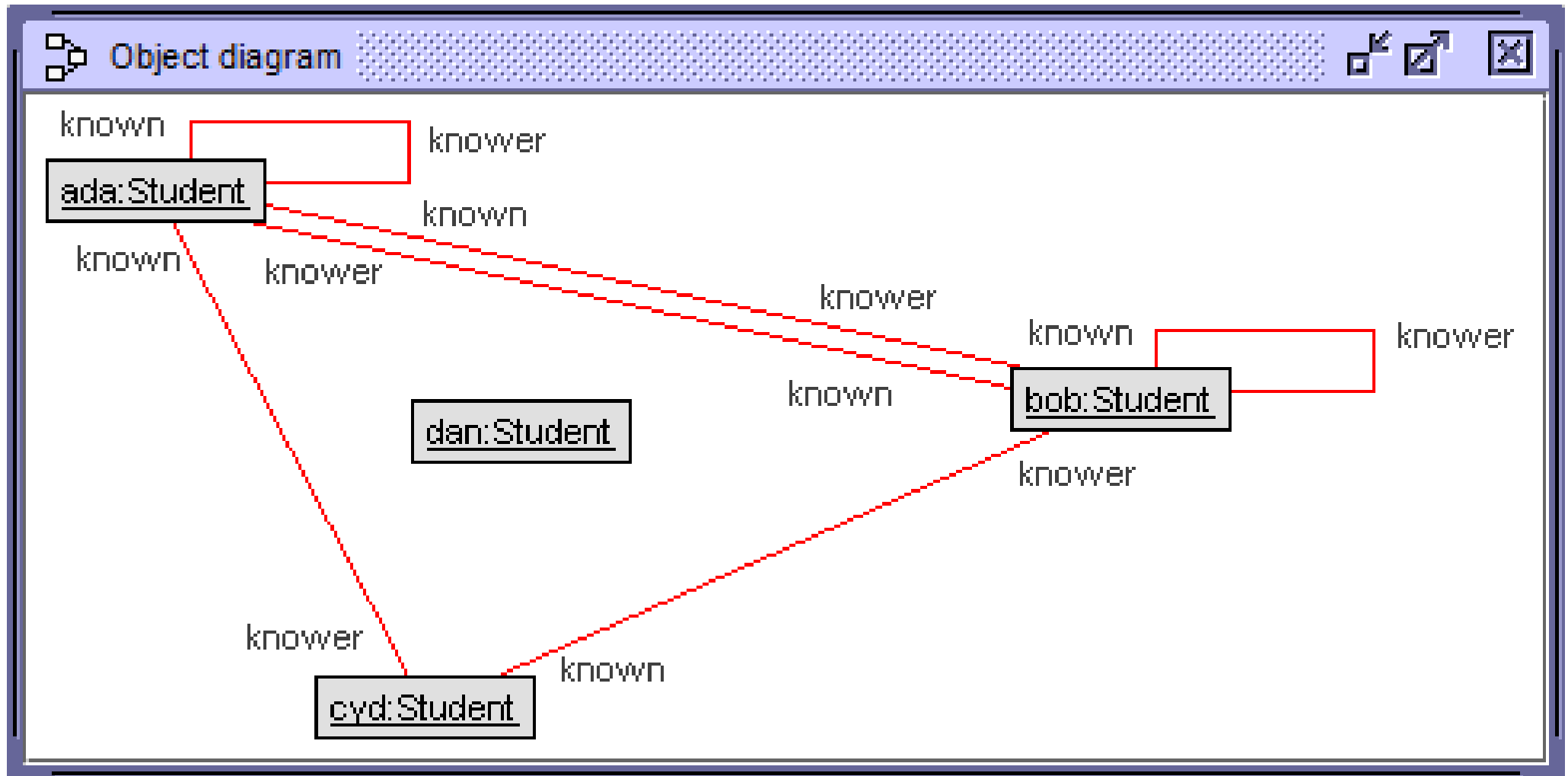


Variety of notion `Association`

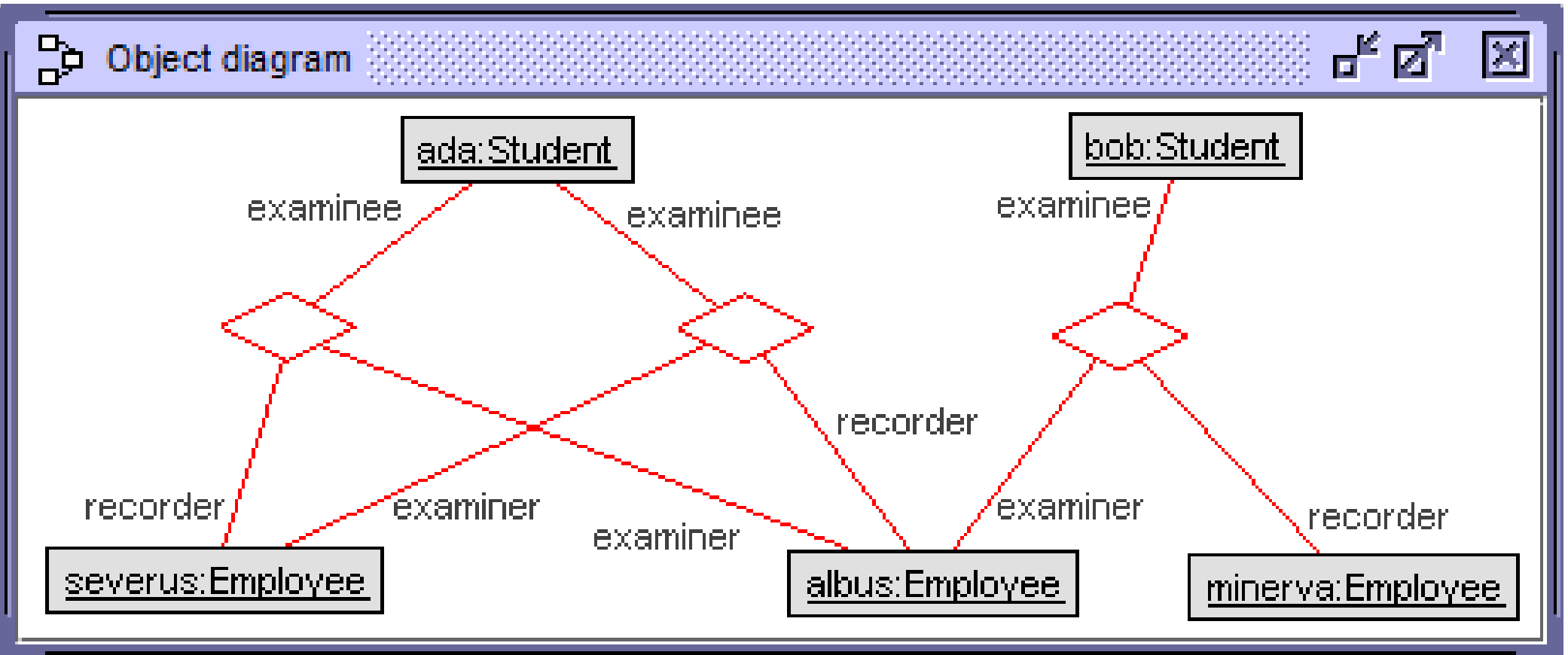
- Binary association (normal assoc with two assoc arms)
- Association class (assoc with attributes)
- Reflexive association (assoc with one class participating twice)
- Ternary association (at least three assoc arms)
- Aggregation (weak part-whole relationship; weak binding of part to whole)
- Composition (strong part-whole relationship; strong binding of part to whole)
- Functional association (0..1 or 1..1 multiplicity)
- Qualified association (qualifier attribute[s])
- Derived association (derivation with OCL expression ~ path in class diagram)



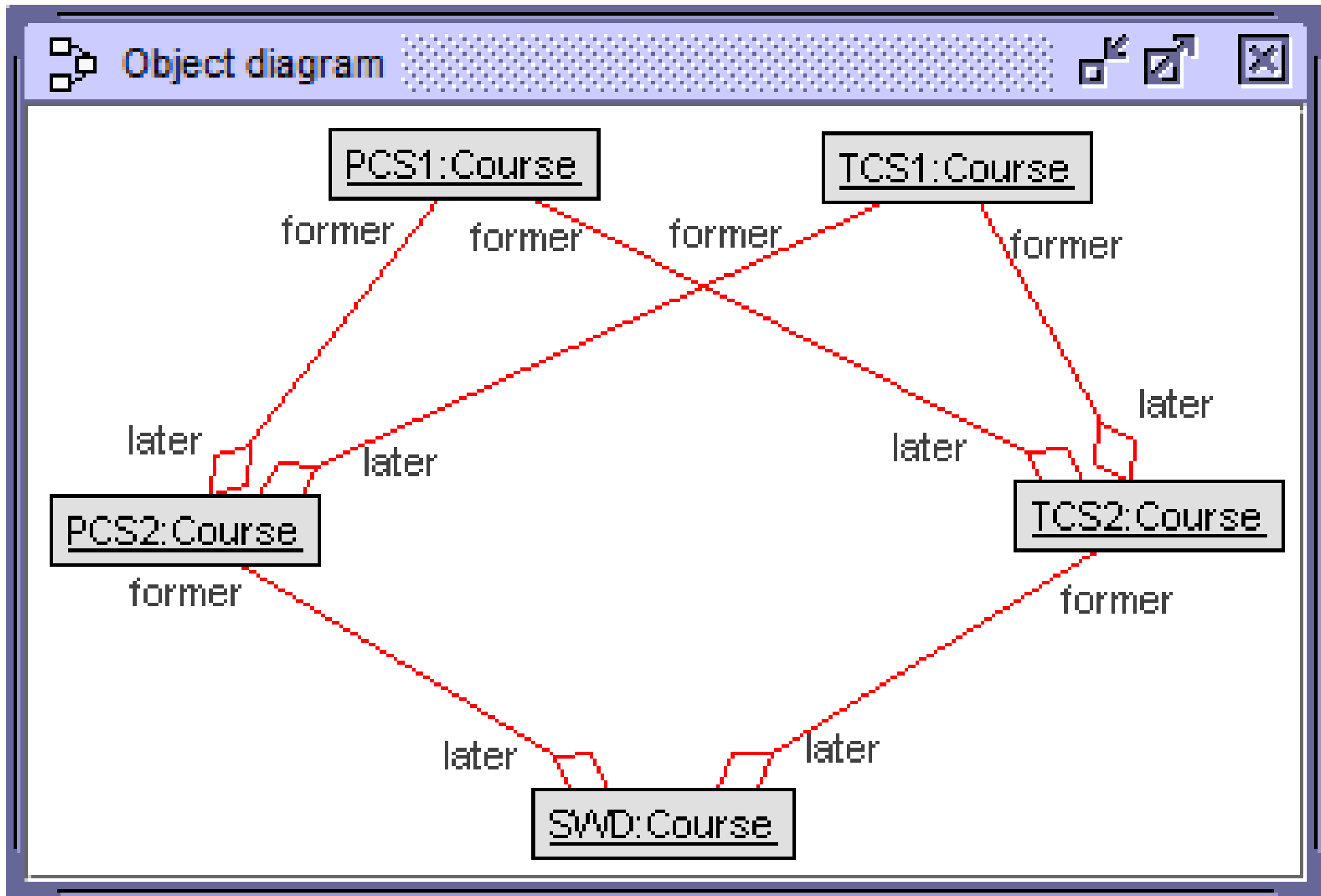
Reflexive association



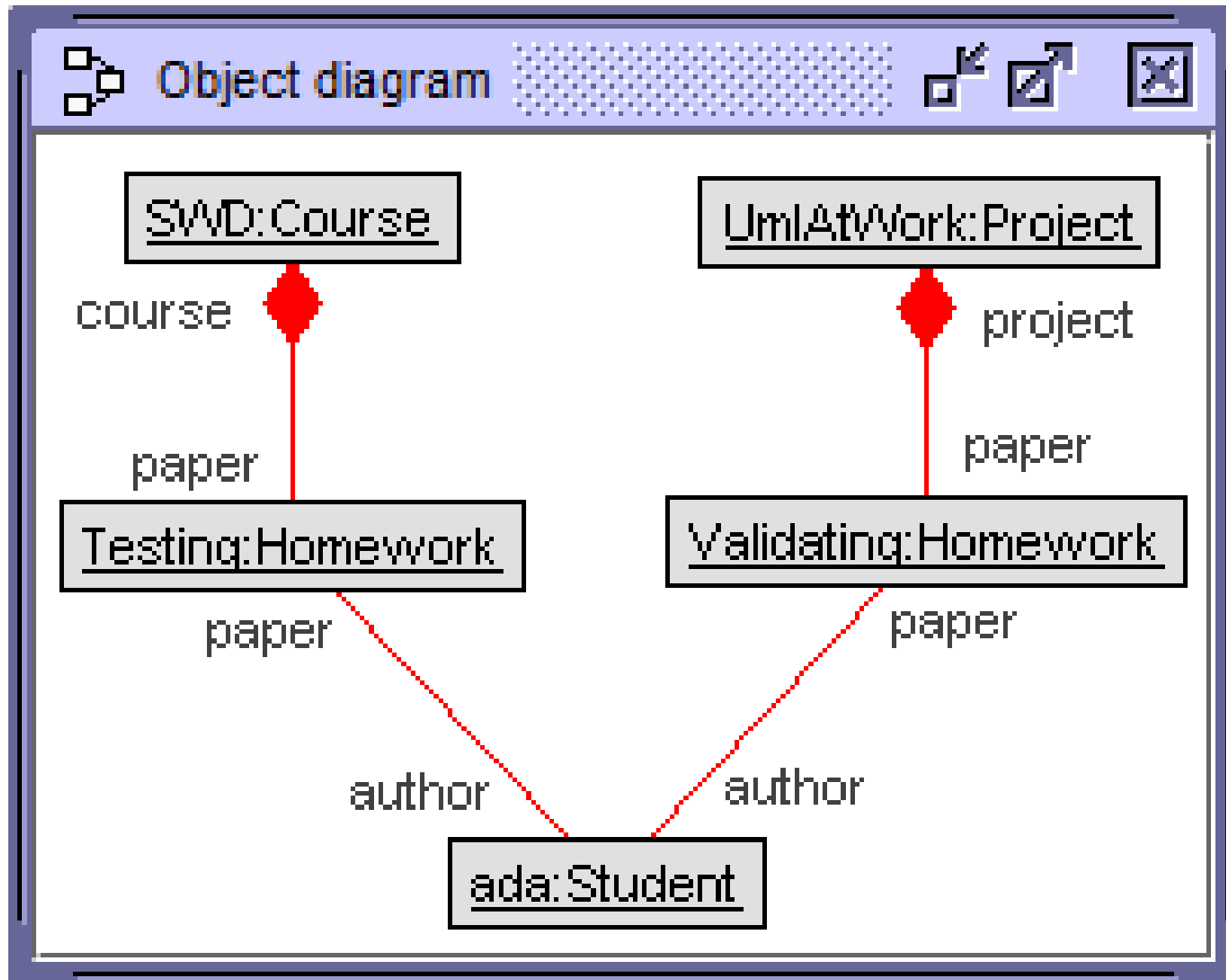
Ternary association



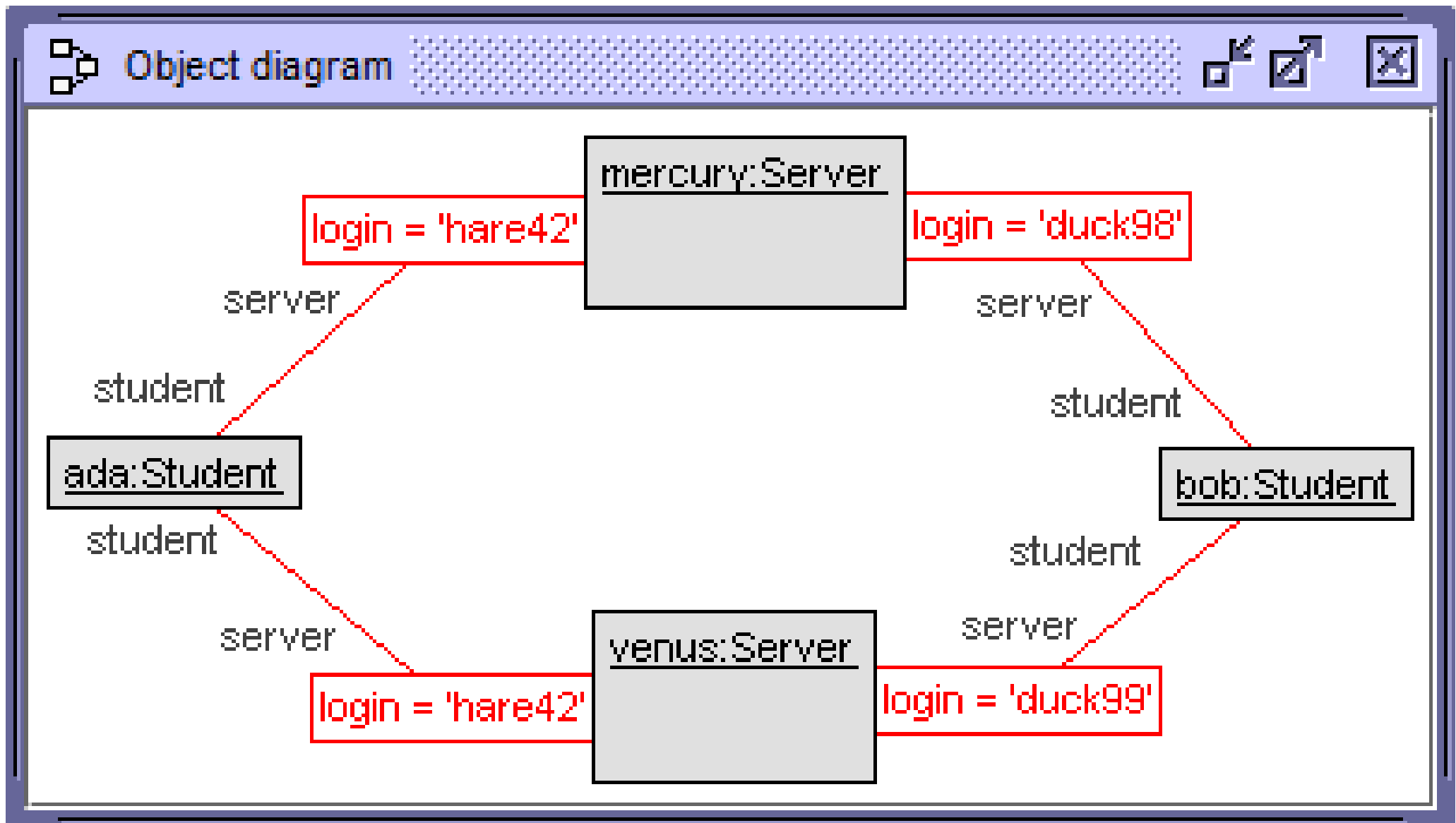
Aggregation



Composition & Functional association



Qualified association



Derived association

