COMN REFERENCE SHEET
contributed by Paul Rogers

LOGICAL MODELLING **PHYSICAL MODELLING**

OUTLINE TYPES

| REAL WORLD | CONCEPTUAL | LOGICAL | PHYSICAL |

SHAPE TYPES

composite type name
component: type
component: type

TYPE OR CLASS

composite class name
component: class
component: class

class interface name

method
method

---

composite variable name
component = value
component = value

VARIABLE OR OBJECT

composite object name
component = state
component = state

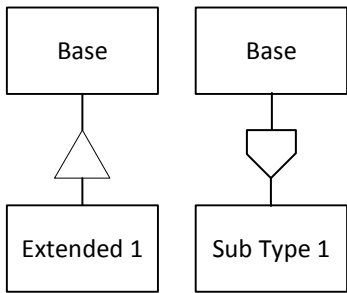composite value name

component = value
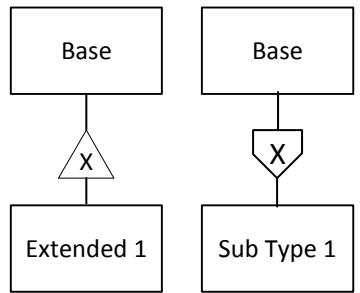component = value

VALUE OR STATE

composite state name

component = state
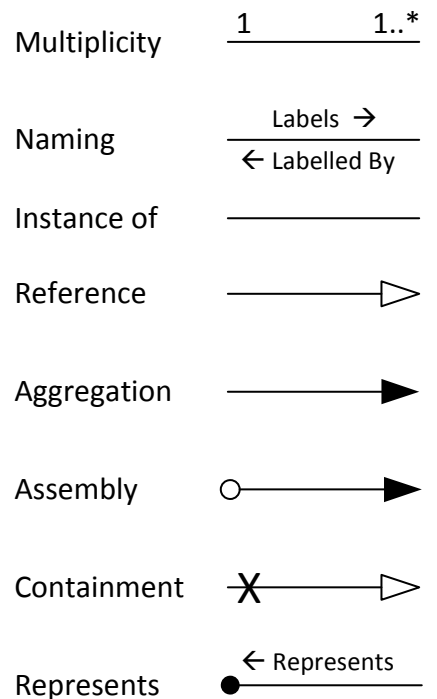component = state
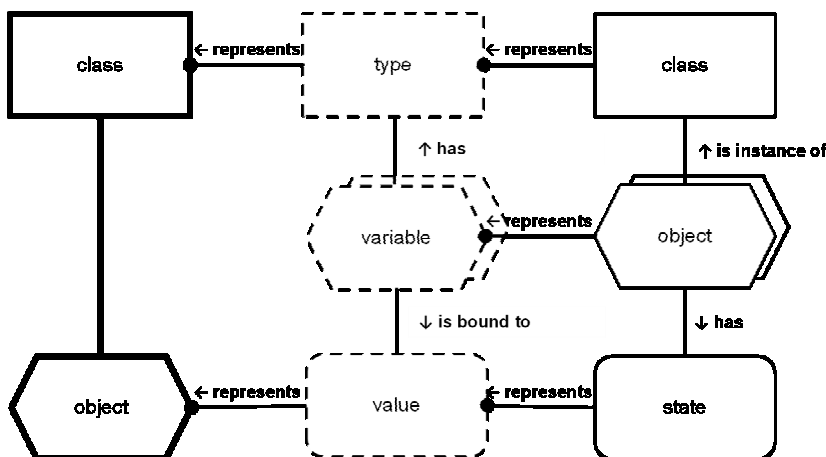
RELATIONSHIP TYPES

NON MUTUALLY EXCLUSIVE

| Base | Base |

| Extended 1 | Sub Type 1 |

MUTUALLY EXCLUSIVE

| Base | Base |

| Extended 1 | Sub Type 1 |

LINE TYPES

Multiplicity	1 1..*
Naming	Labels → / ← Labelled By
Instance of	———
Reference	——▷
Aggregation	——▶
Assembly	○——▶
Containment	X——▷
Represents	● ← Represents

Note: Line weighting matches "World" (See Outline Types)

SUMMARY REFERENCE MODEL

class ← represents type ← represents class
↑ has   ↑ is instance of
variable ← represents object
↓ is bound to   ↓ has
object ← represents value ← represents state