UML Diagrams

Class

Class Name

attribute:Type[0..1] = initialValue

operation(arg list) : returnType
abstractOperation

Association

role of B
Class A
role of A
Class B

Multiplicities

 multiplicities

1
Class
exactly one


* Class
many (zero or more)

0..1 Class
optional (zero or one)

m..n Class
numerically specified

{ordered} *
Class
ordered

Class
aggregation

Class
composition

Qualified Association

Class qualifier

Navigability

Source role name Target

Dependency

Client 

Supplier

Note

some useful text

Instance Specification

object name: Class Name

Class Diagram

Abstract Class

``interface`` Interface

Client Class

Implementing Class

dependency

realization

provided interface

required interface

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Template class

Set

bound element

Set<Integer>

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Communication Diagram

object name: class

role name: class

1: message()

Use Case Diagram

Use Case

Actor

``include``

Use Case

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