

Classes and Object Instances



Class

ClassName

attribute1: type

attribute2: type

attribute3: type

operation1()

operation2 ()

operation3 ()



Example

Product

name : String

upcCode: UPC

skuCode: SKU

cost : Currency

computeTax()



Object Instances

p1: Product

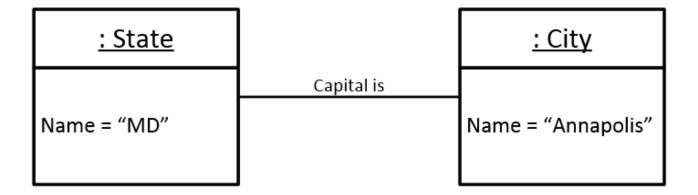
name = "Energizer A92BP-2" upcCode = 39800035967 skuCode = 2749618 cost =1.09

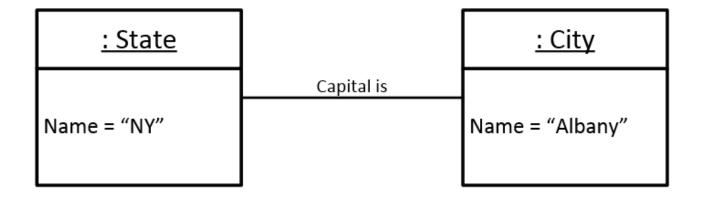
: Product

name = "Hershey 19.8 oz bag" upcCode = 034000070541 skuCode = B00CP3LEZ0 cost =12.99



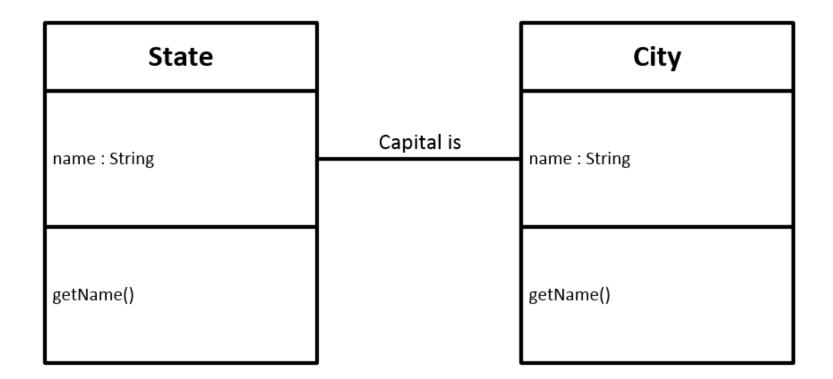
Object Instance Diagram







Class Diagram



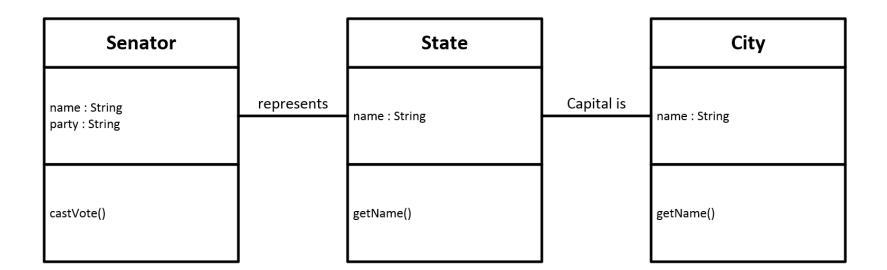


In the Analysis Model

- No link directionality is assumed
- Link is not stored in either object
- Links are not necessarily conduits for messages



Association Names





Next

- Adornments
 - Multiplicity
 - o Roles
 - o Comments