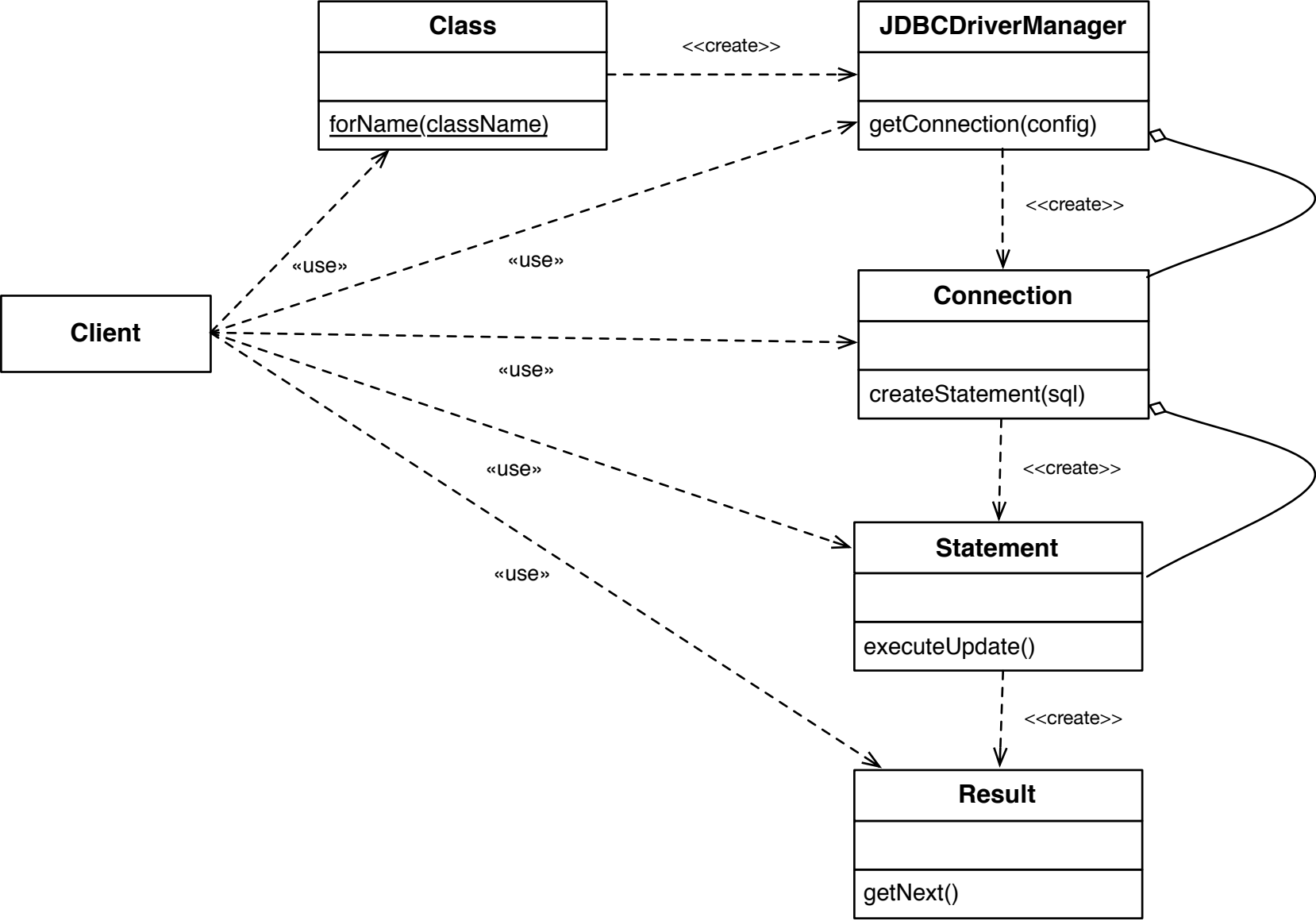
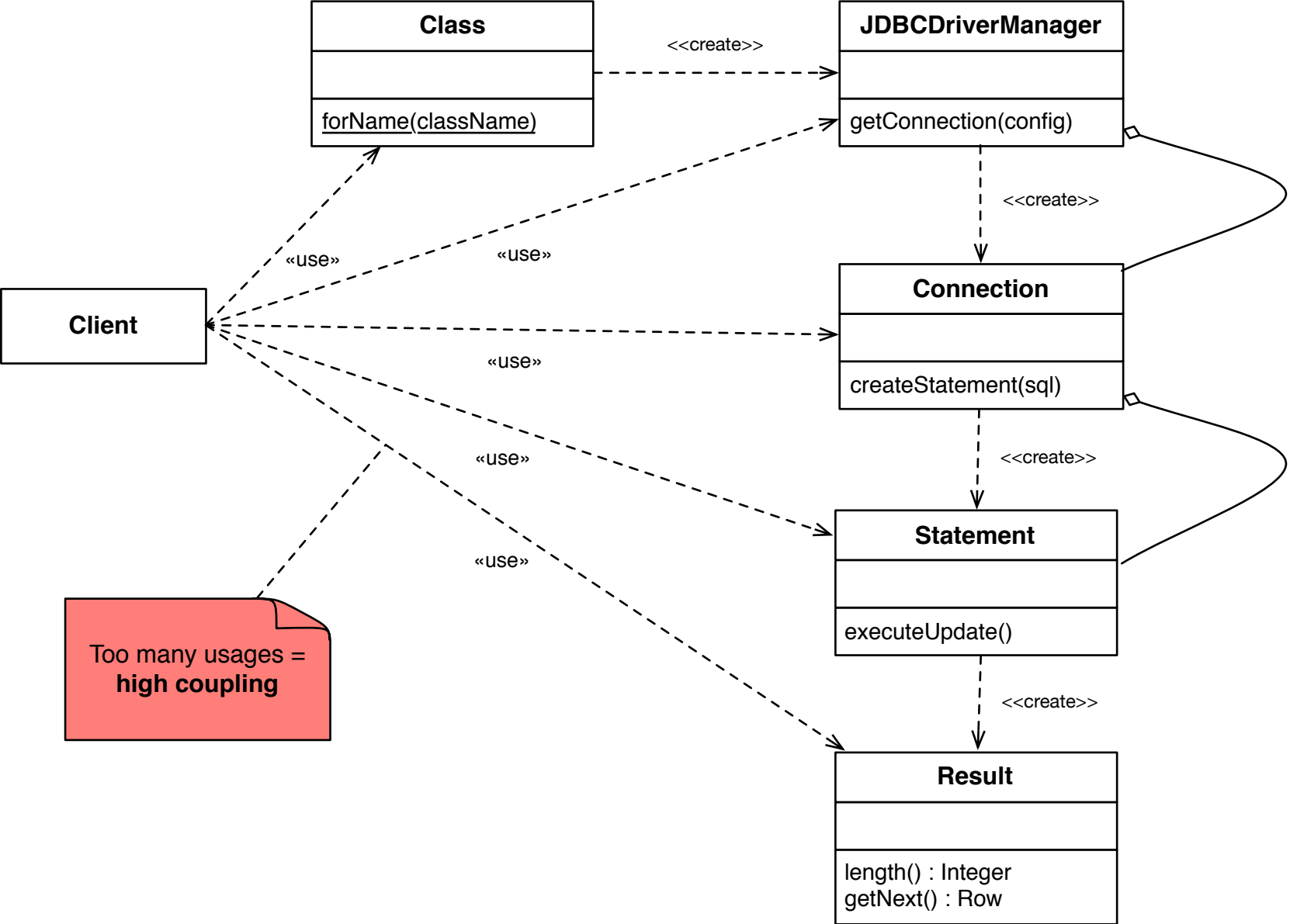


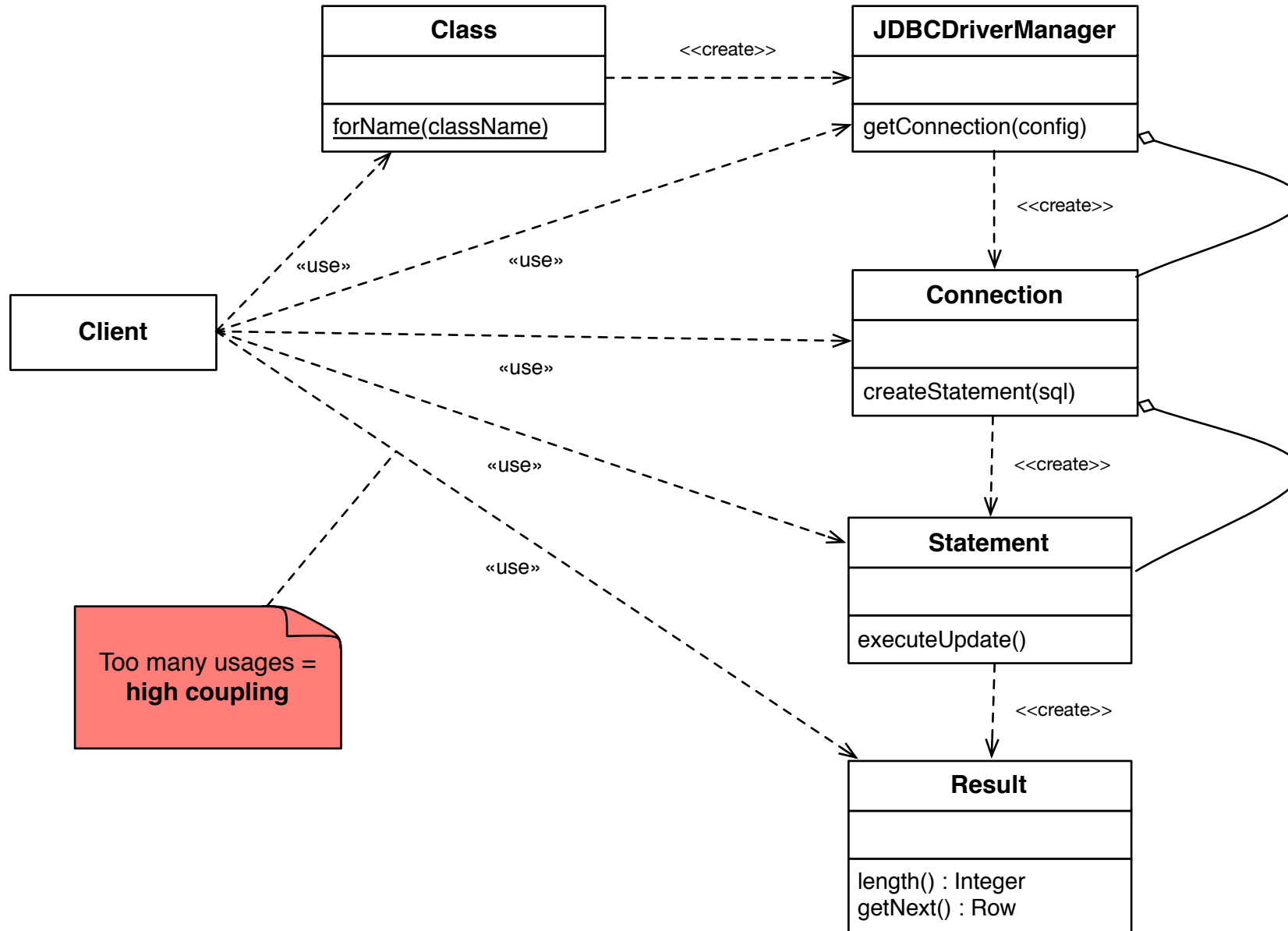
JDBC Queries



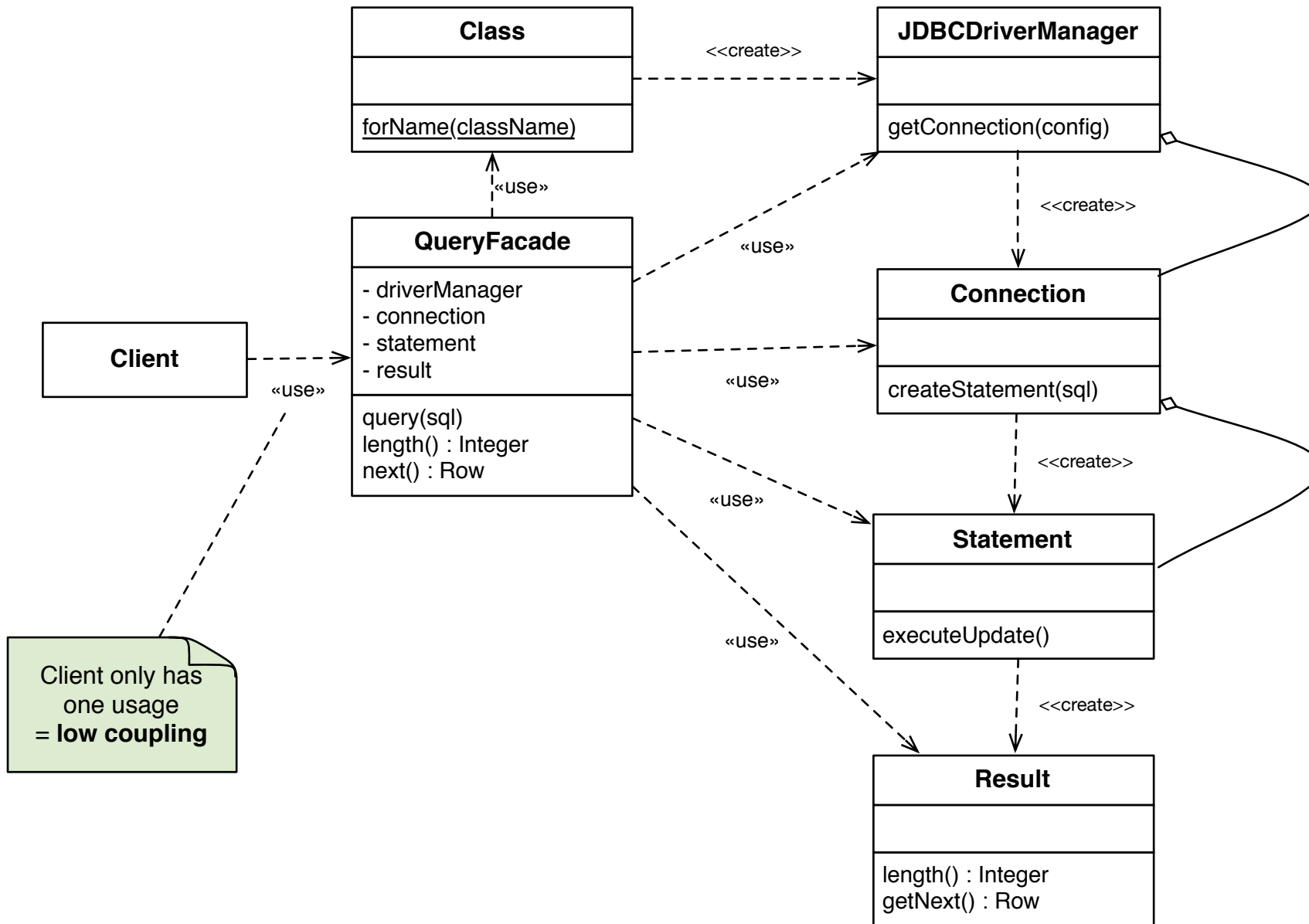
JDBC Queries



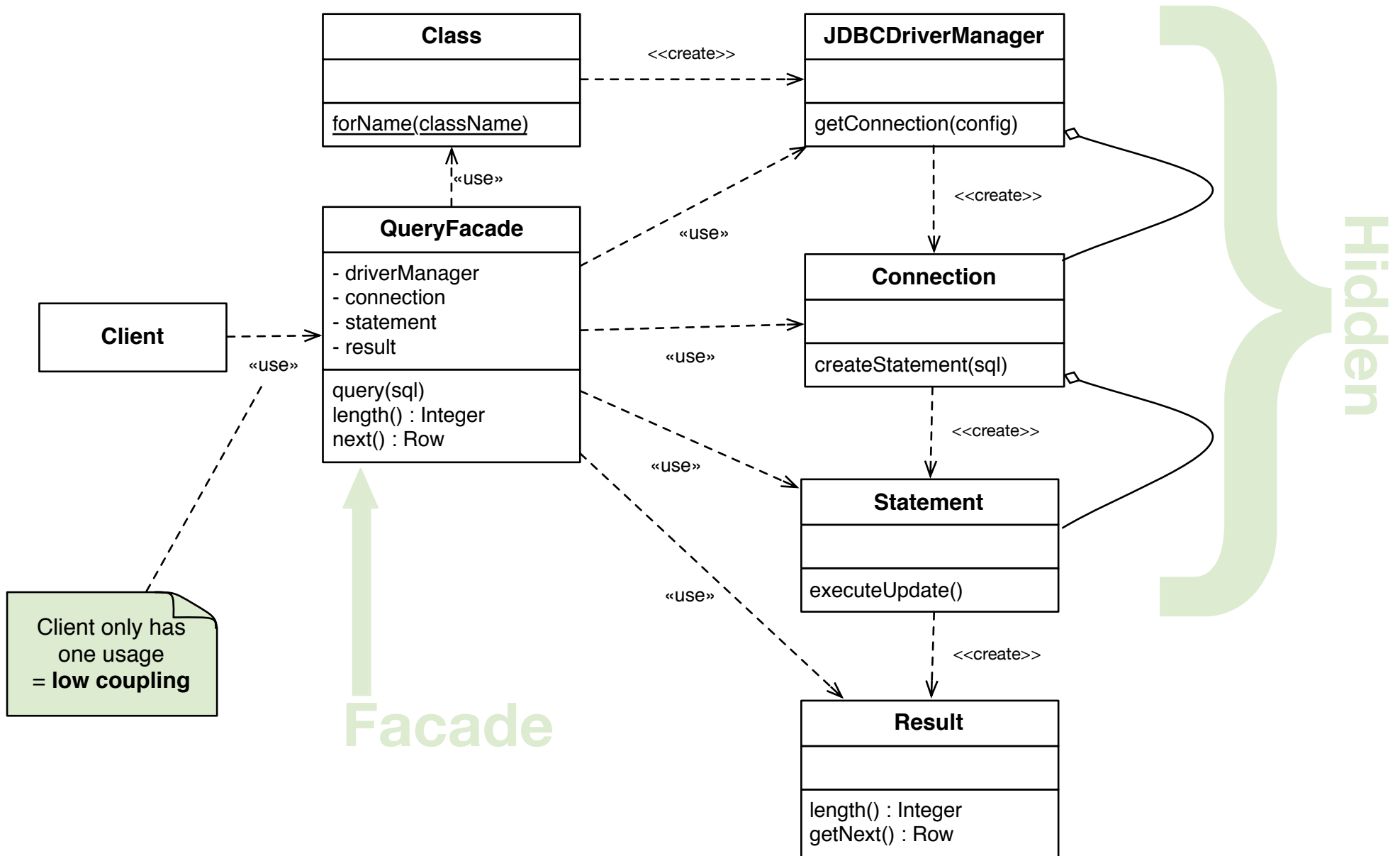
JDBC Queries



JDBC Queries - with Facade Pattern

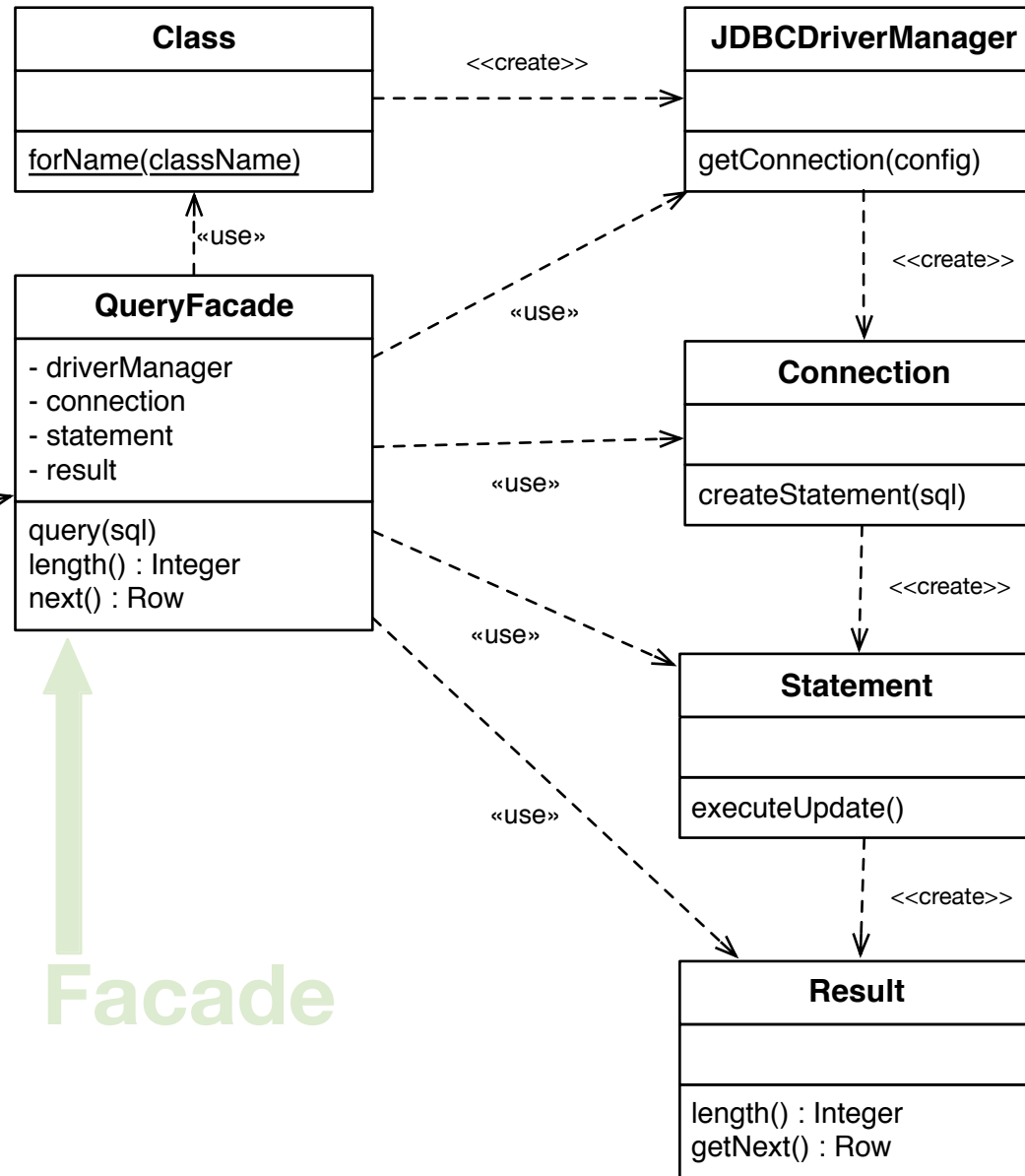


JDBC Queries - with Facade Pattern



JDBC Queries - with Facade Pattern

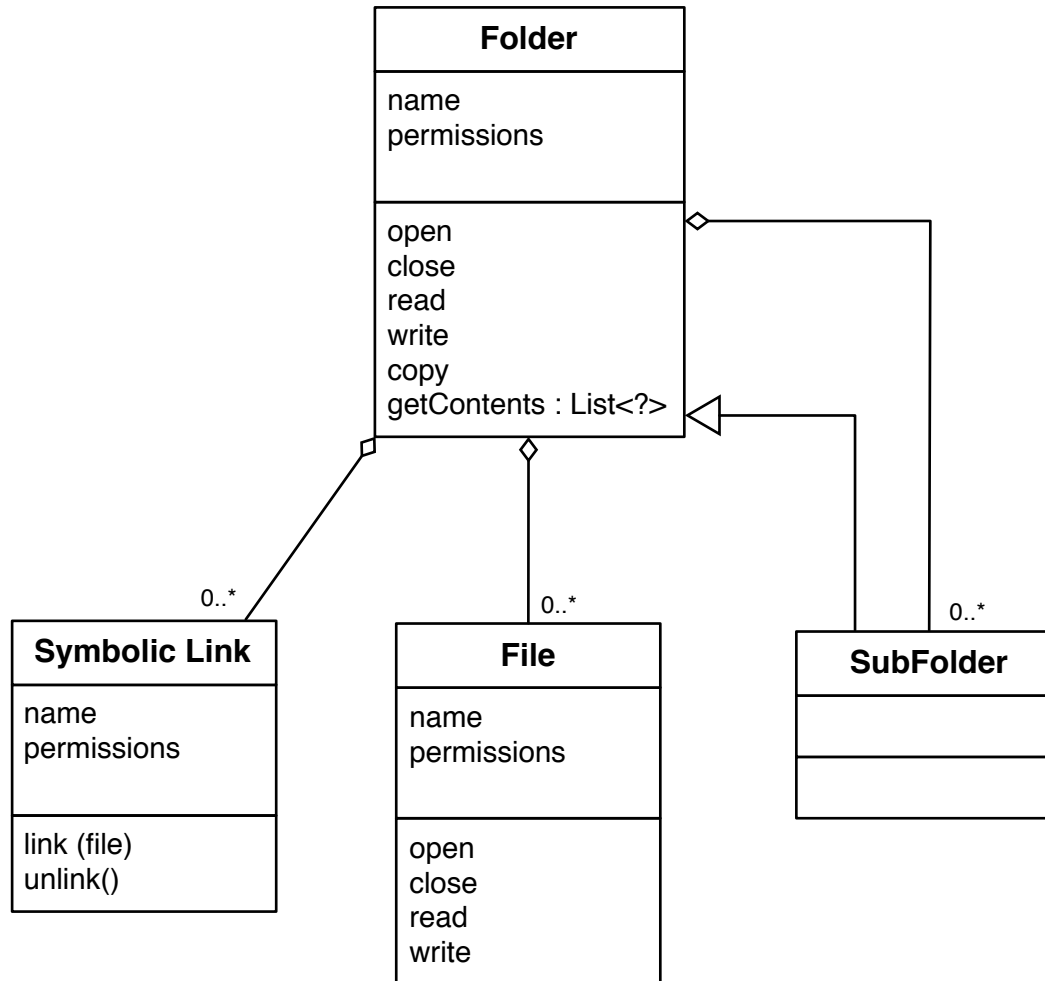
Many
and
Large
Clients



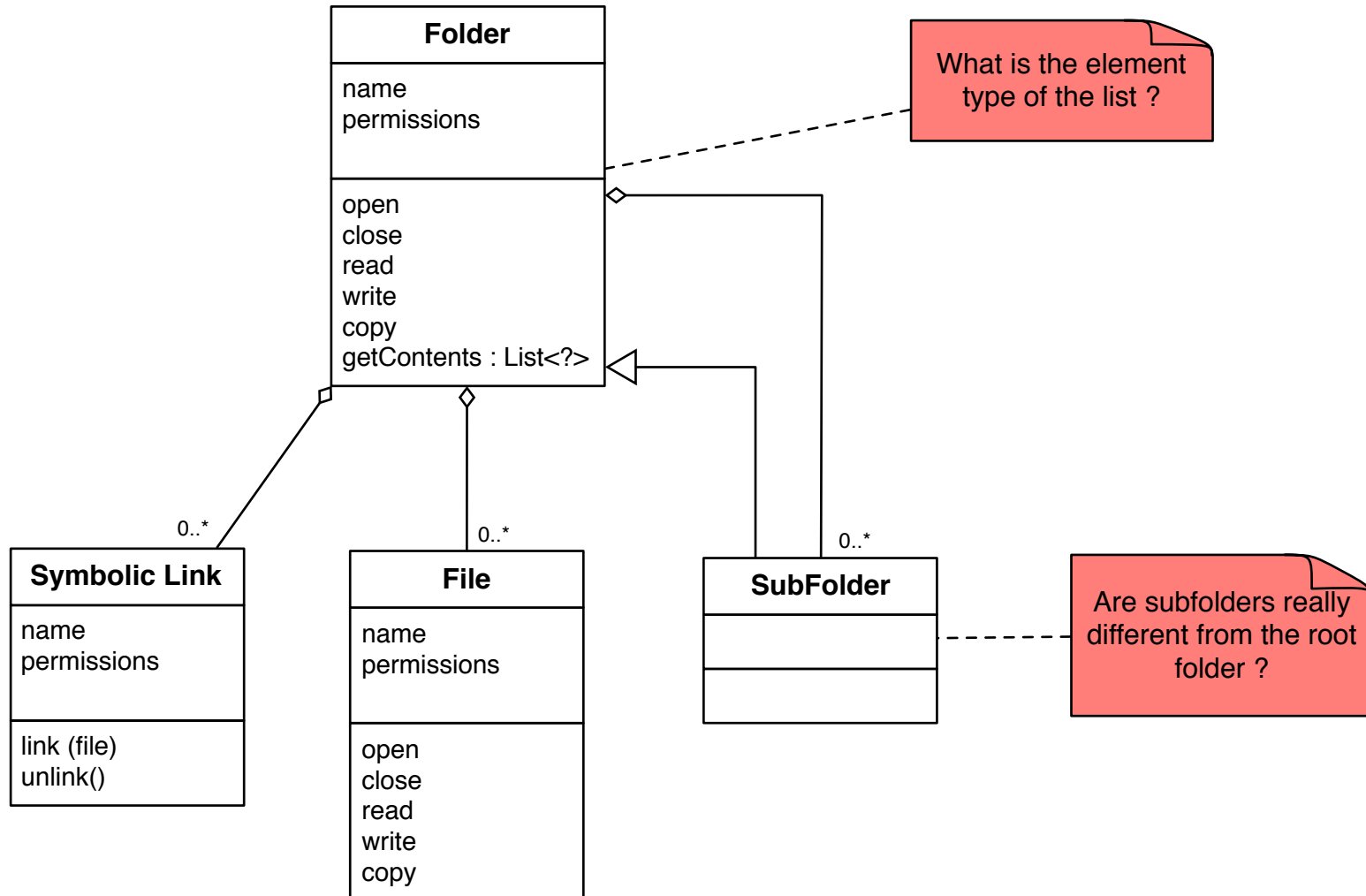
Facade

Hidden : from Clients

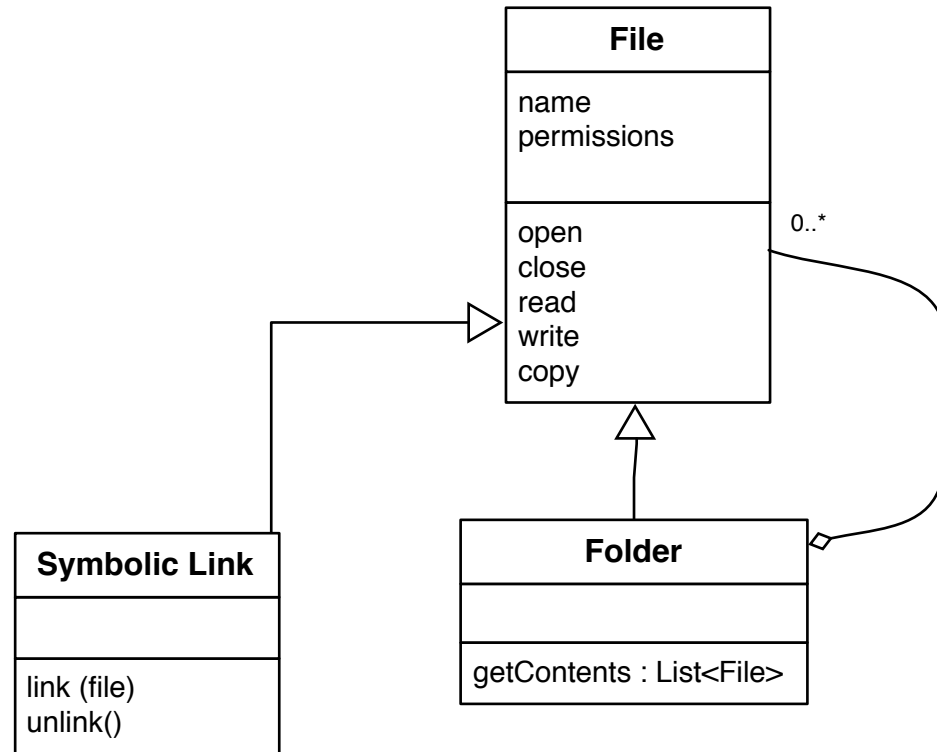
File System



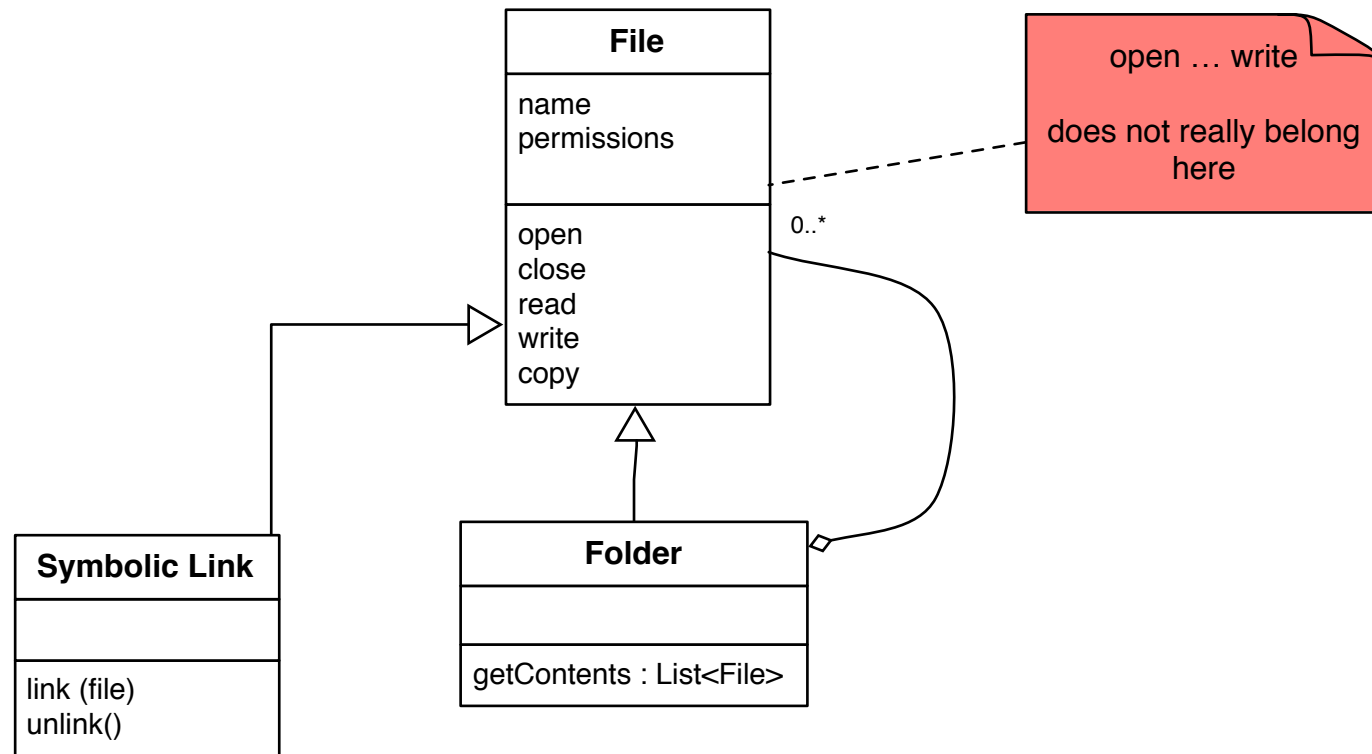
File System



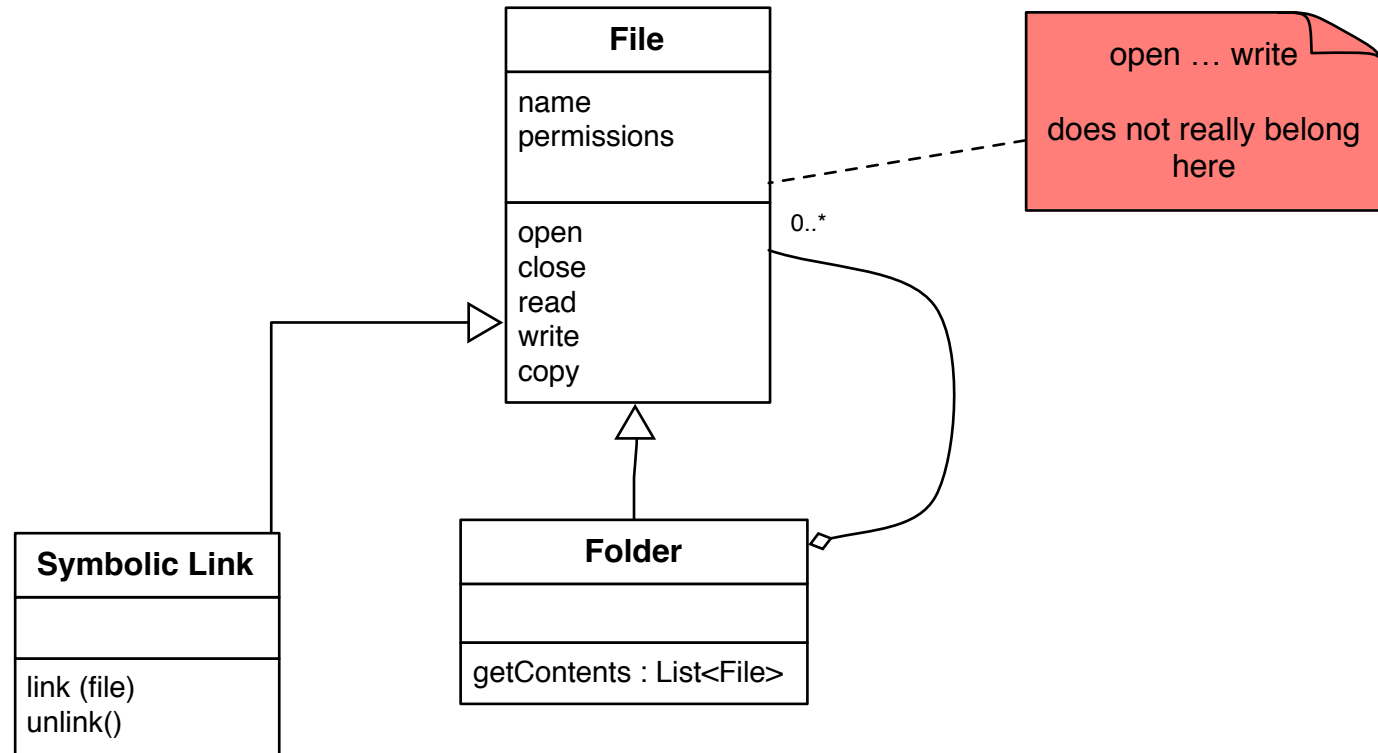
File System - with File Superclass



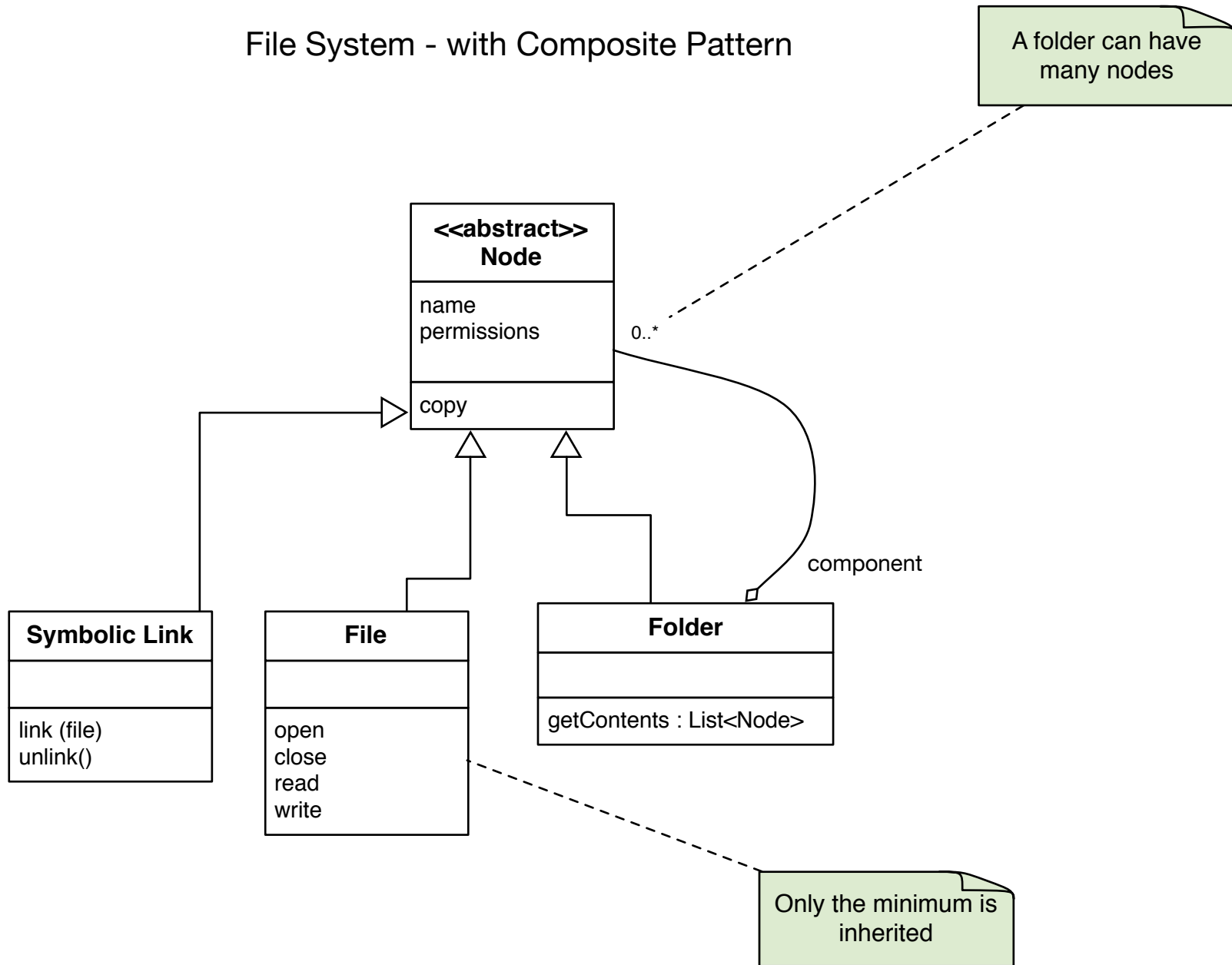
File System - with File Superclass



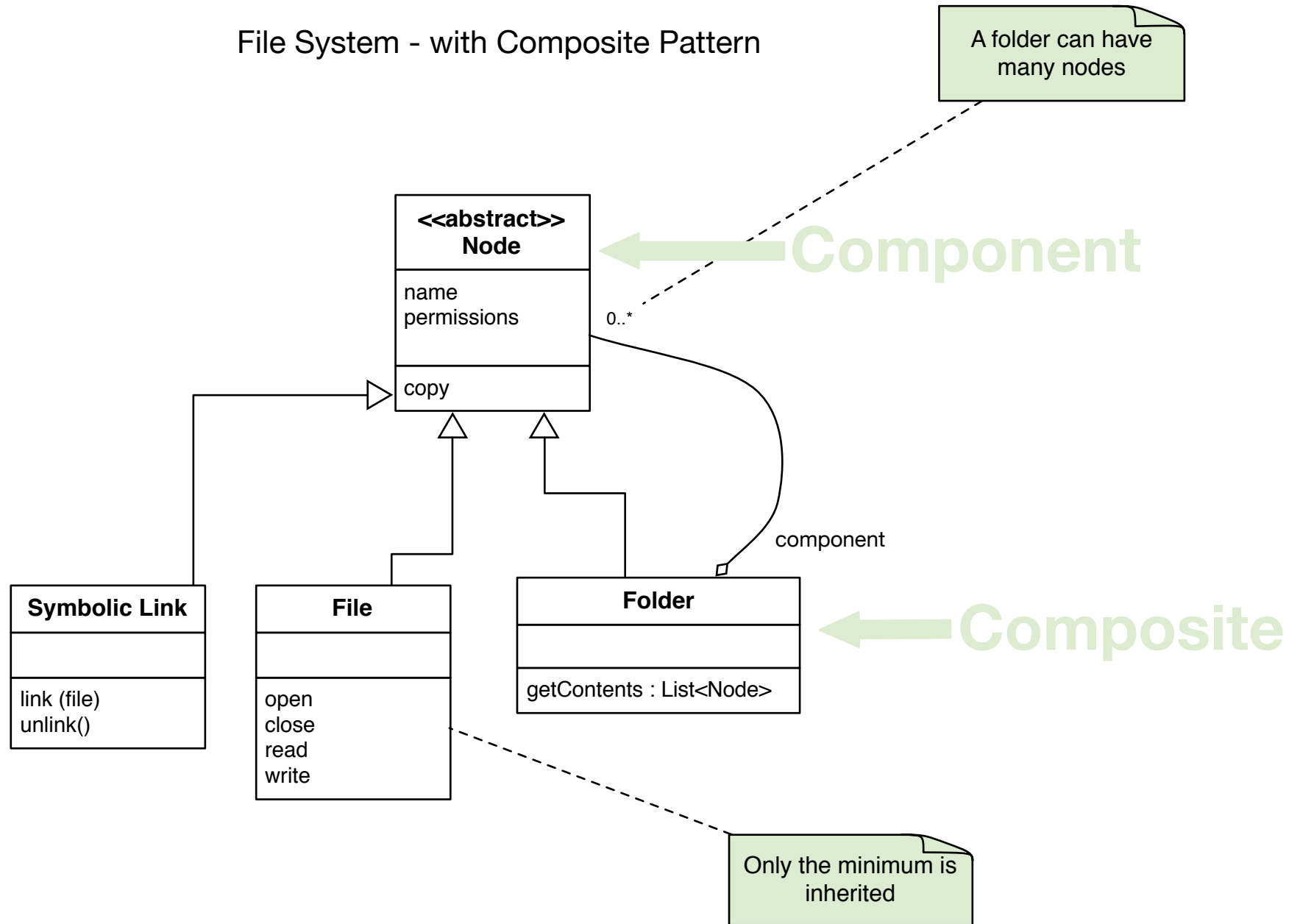
File System - with File Superclass



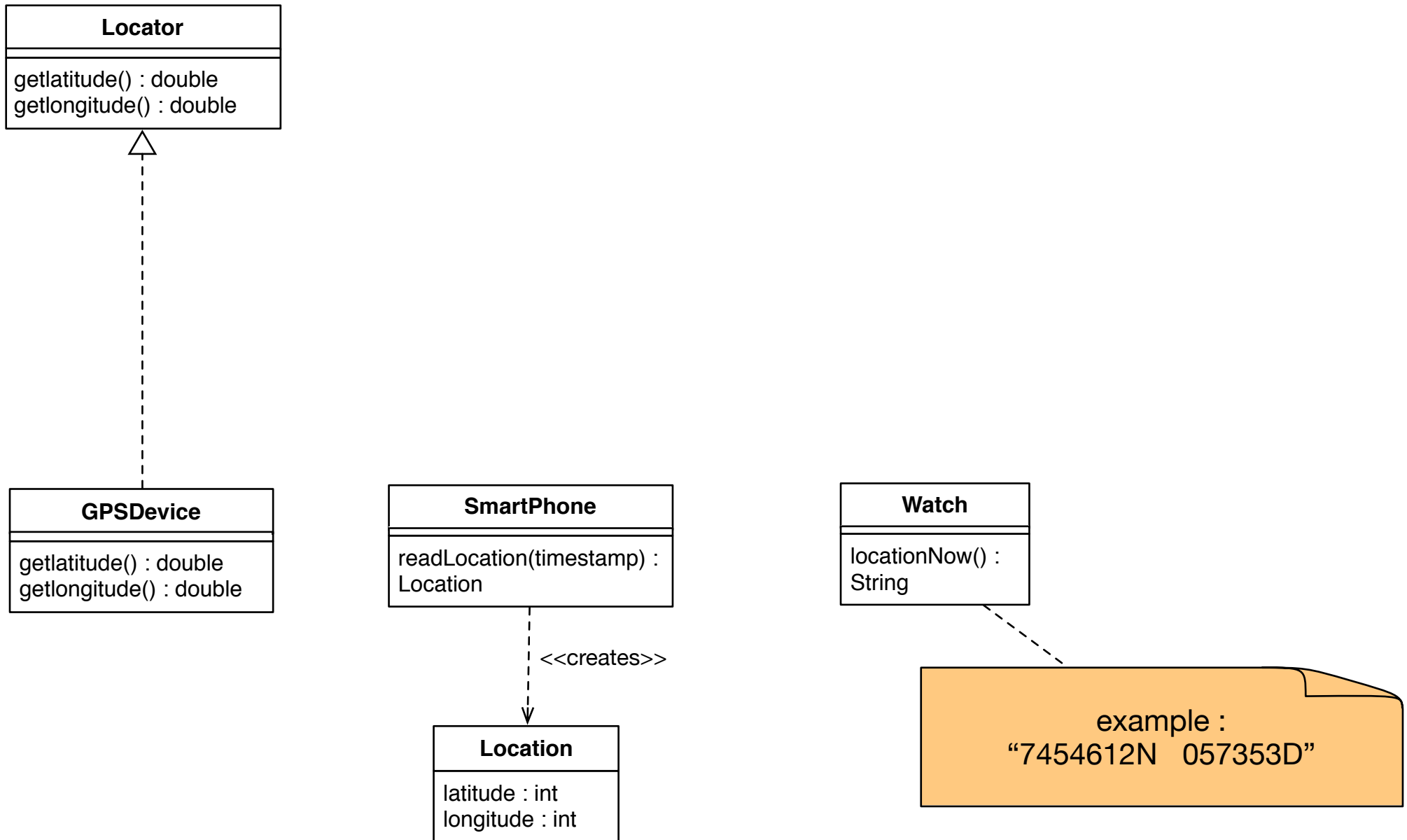
File System - with Composite Pattern



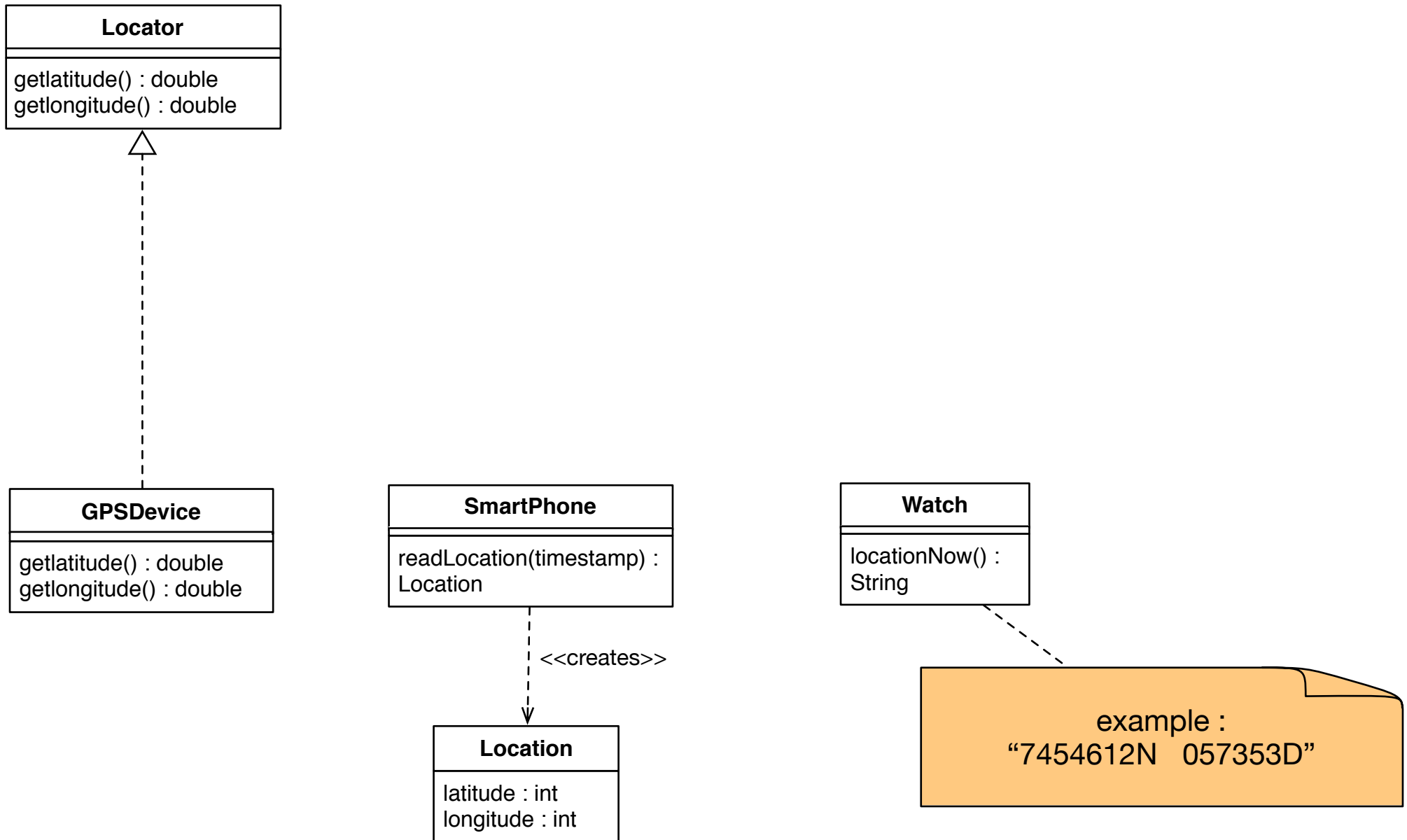
File System - with Composite Pattern



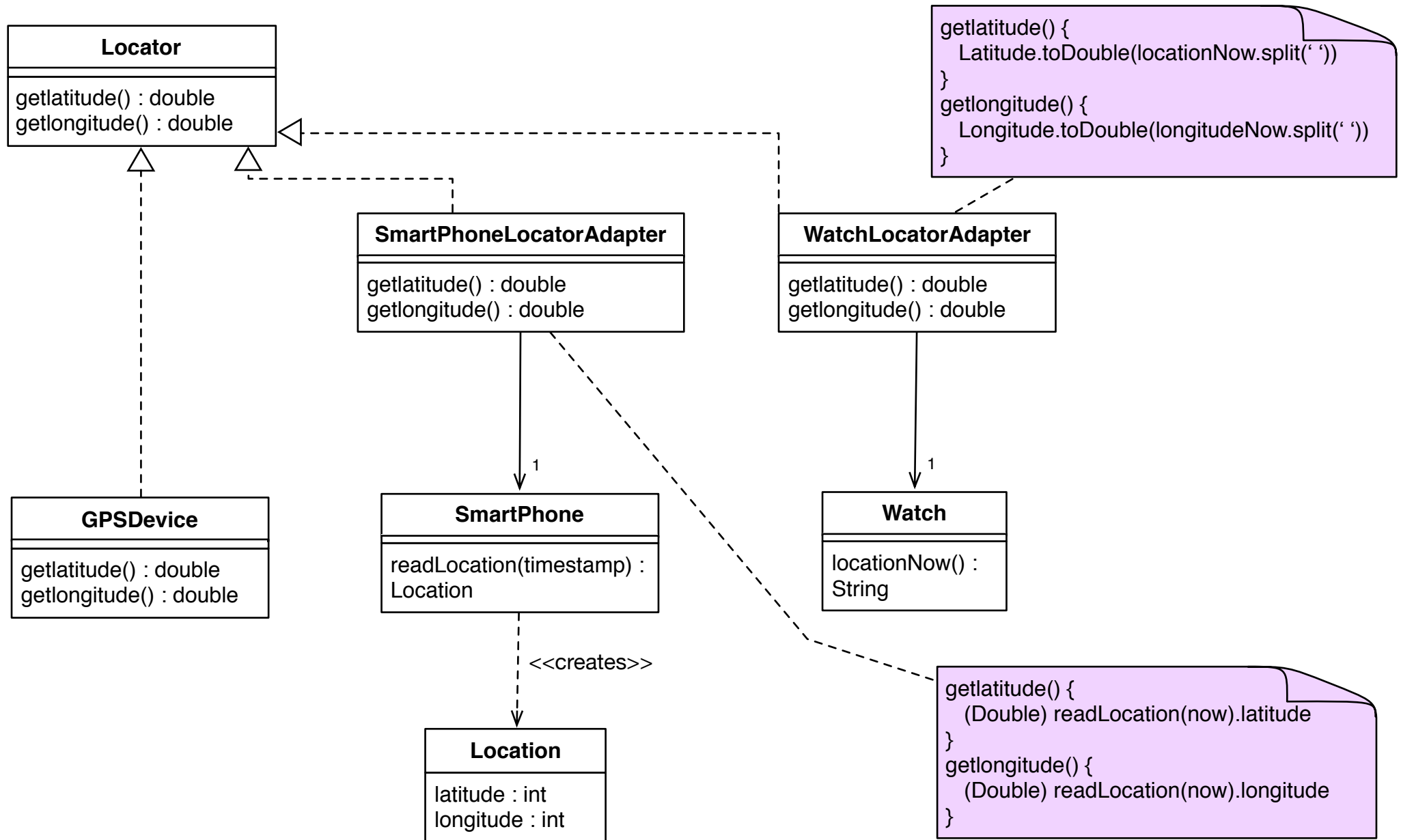
GPS Location Service



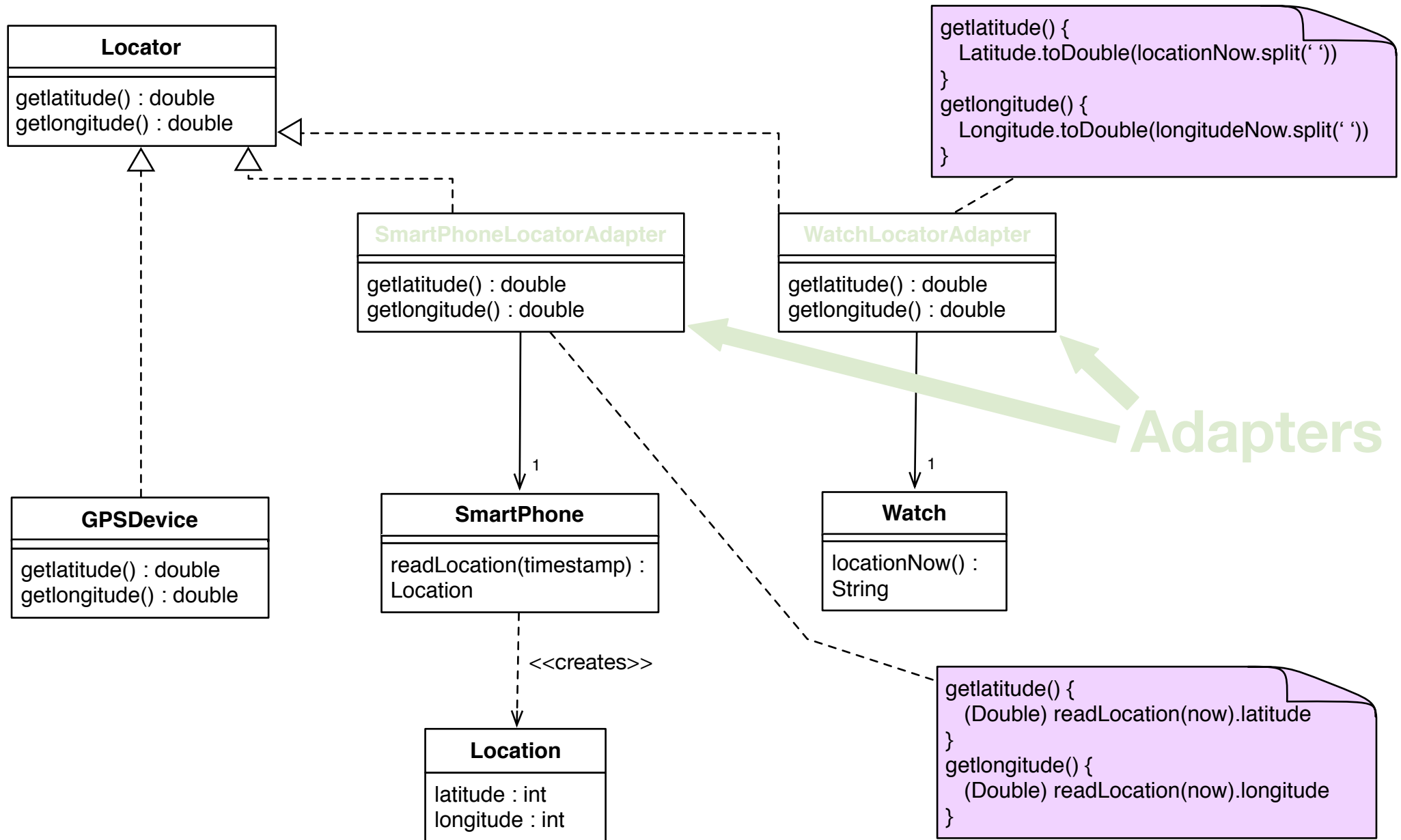
GPS Location Service



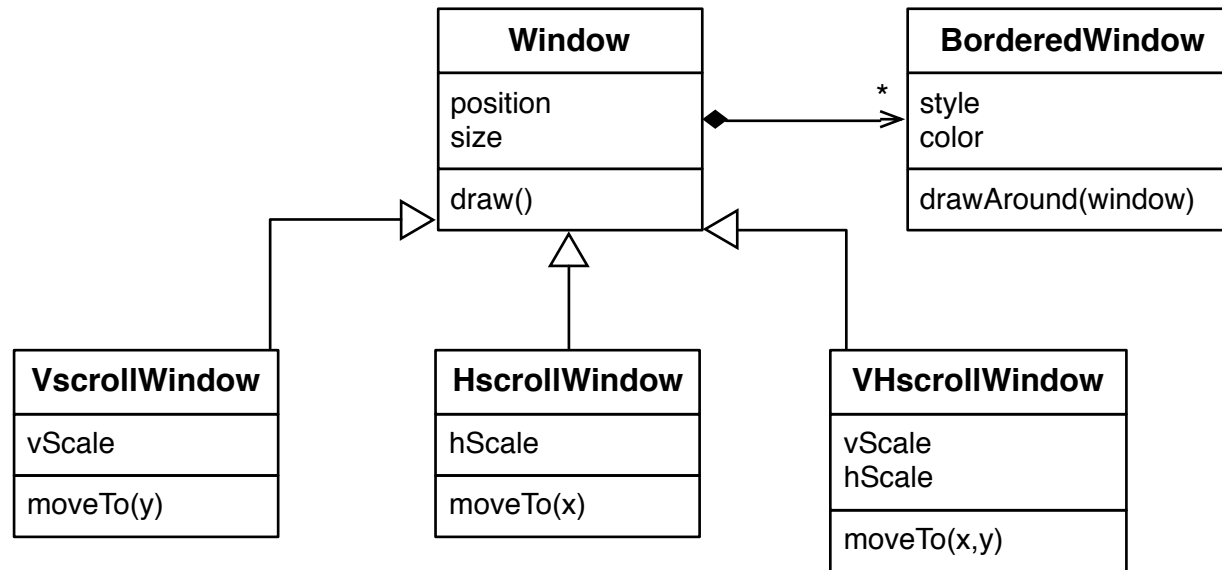
GPS Location Service - with Object Adapter



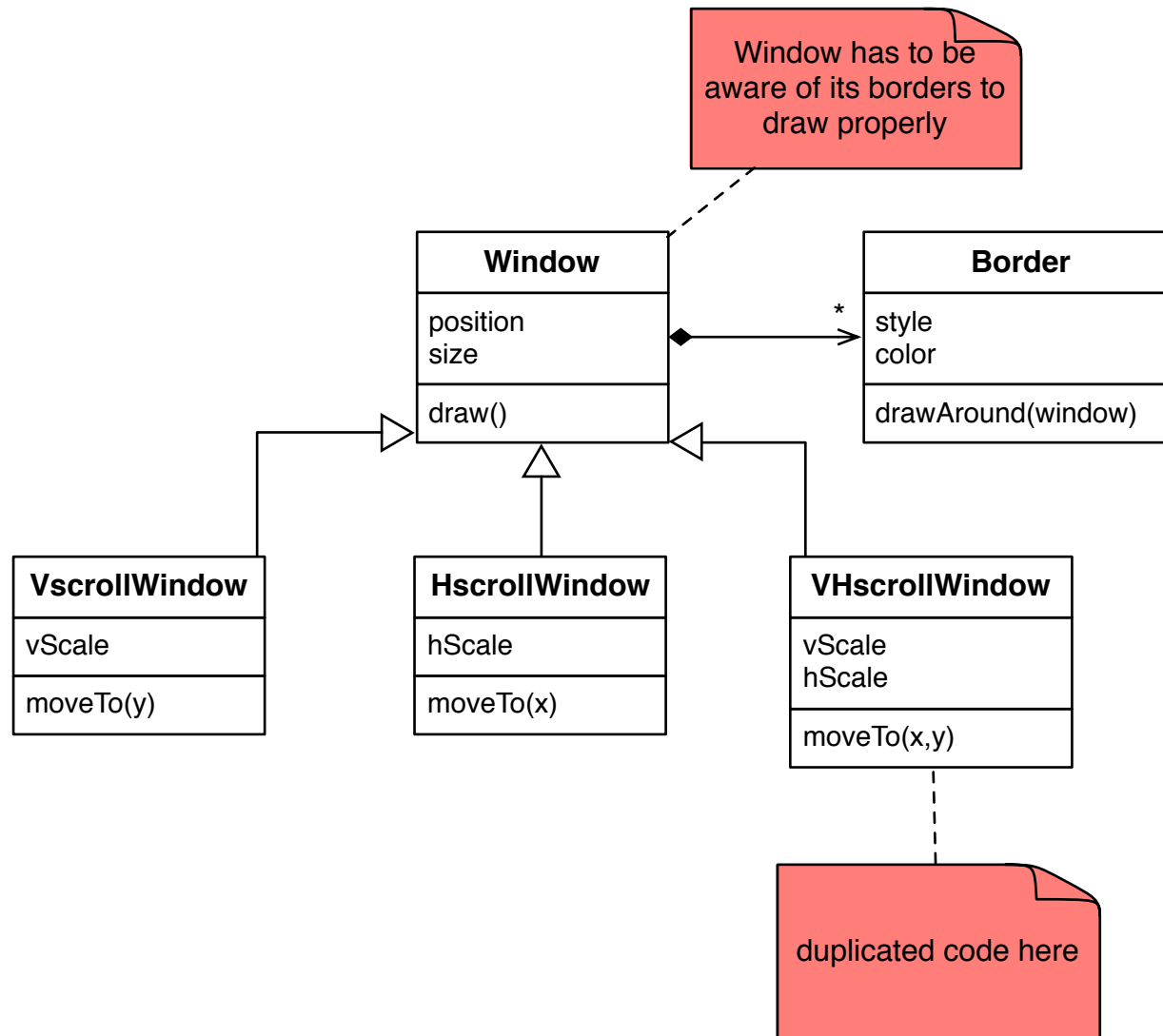
GPS Location Service - with Object Adapter



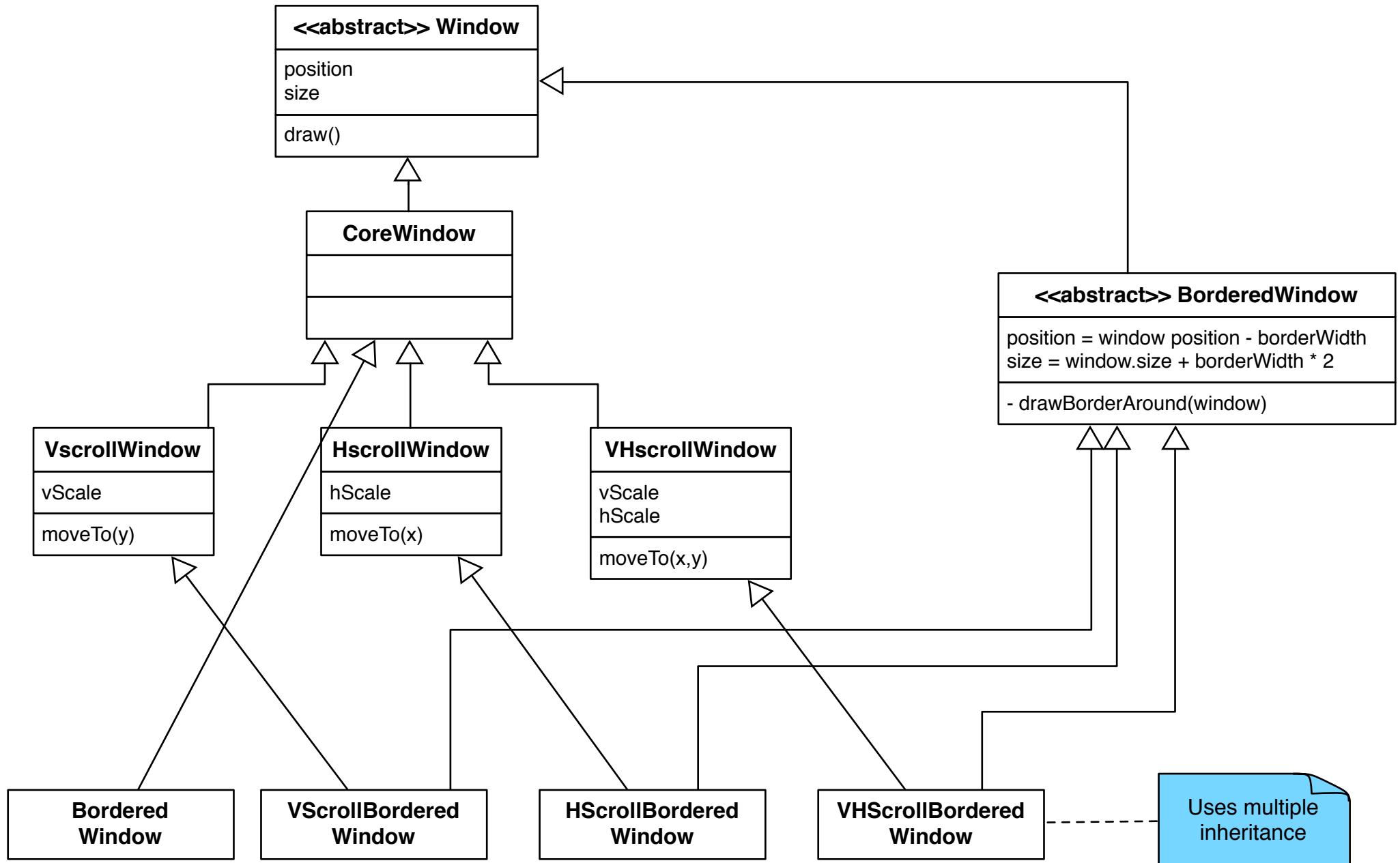
Scrollable Bordered Windows



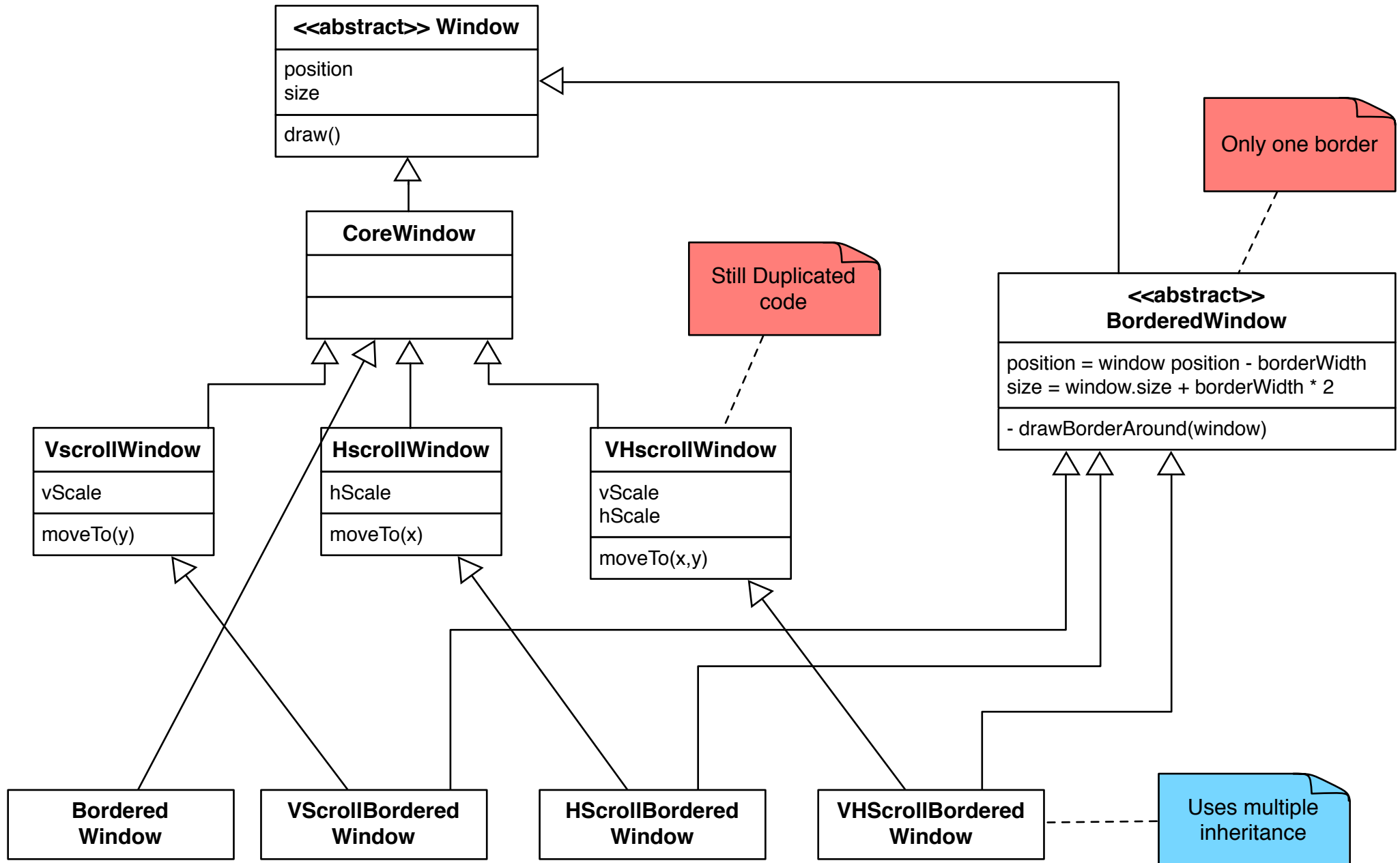
Scrollable Bordered Windows



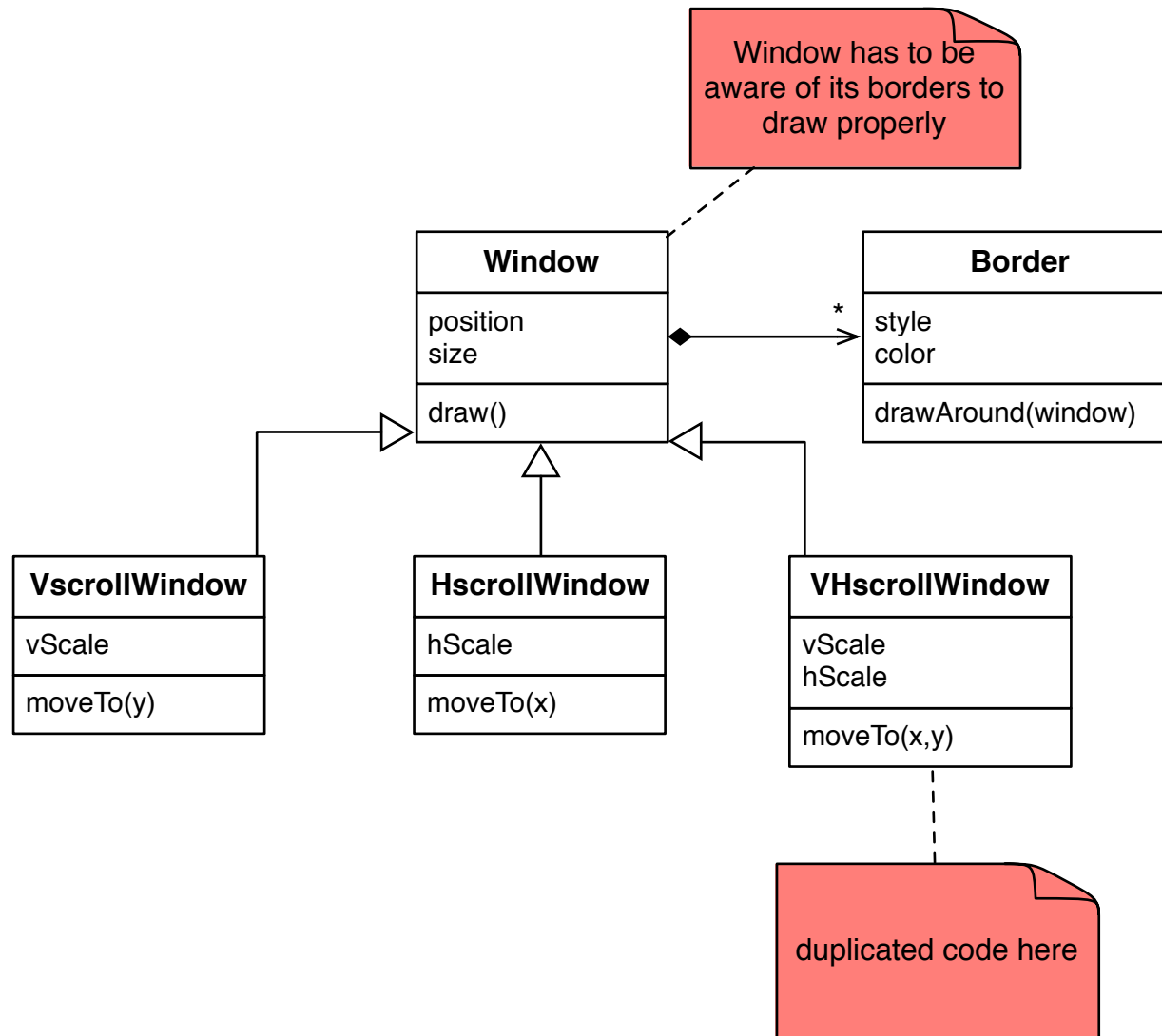
Scrollable Bordered Windows - with multiple inheritance



Scrollable Bordered Windows - with multiple inheritance

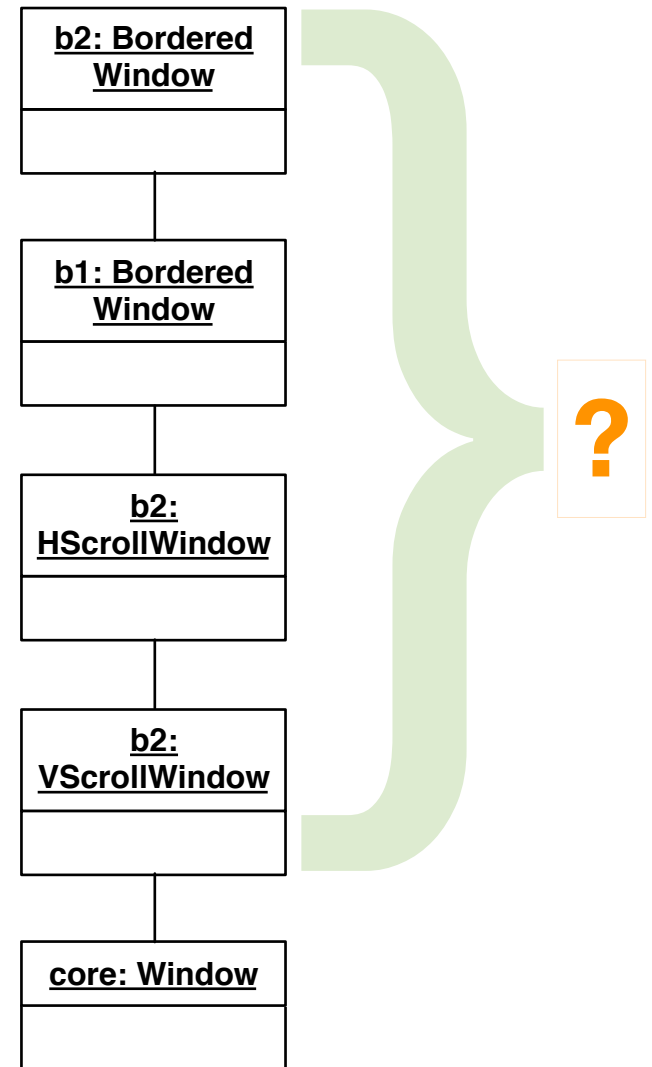
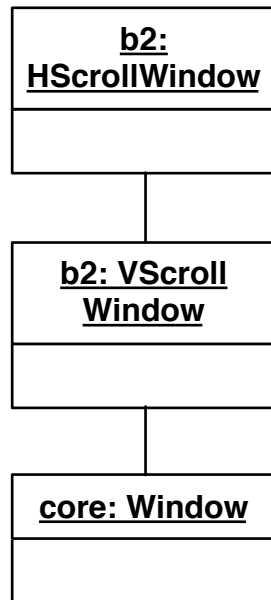
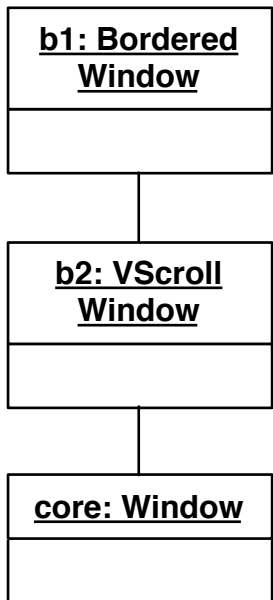


Scrollable Bordered Windows



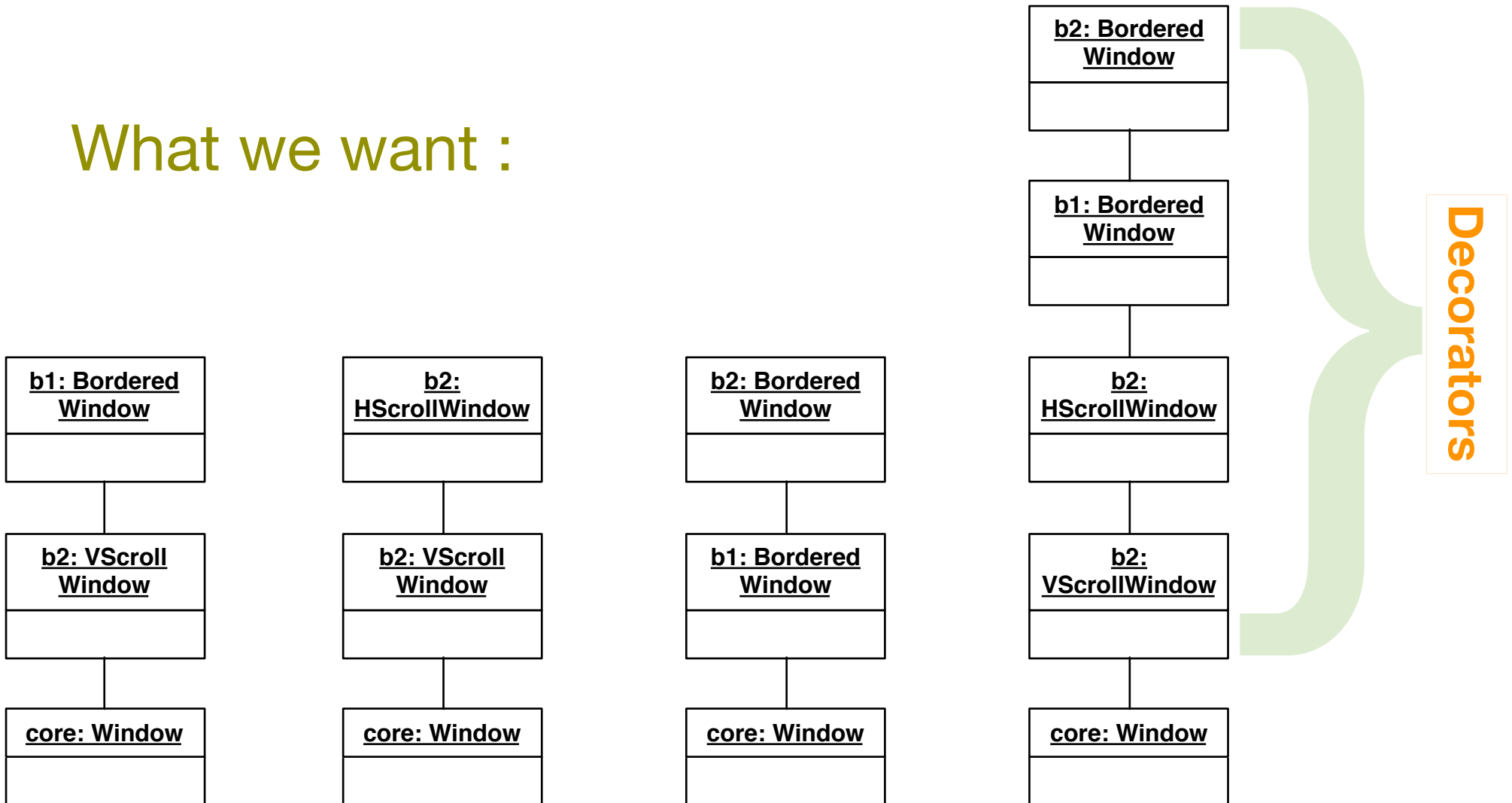
Scrollable Bordered Windows - object diagram

What we want :

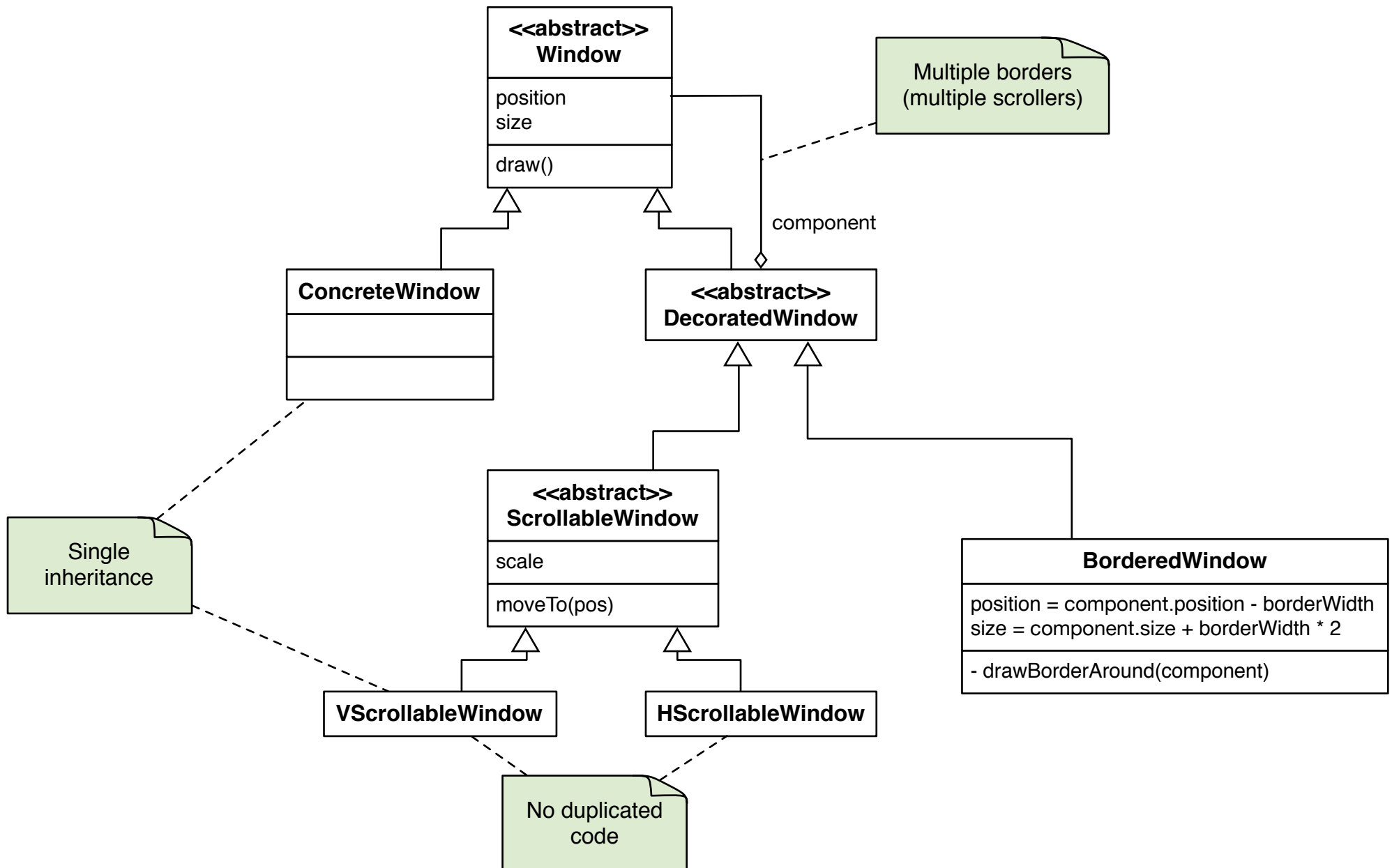


Scrollable Bordered Windows - object diagram

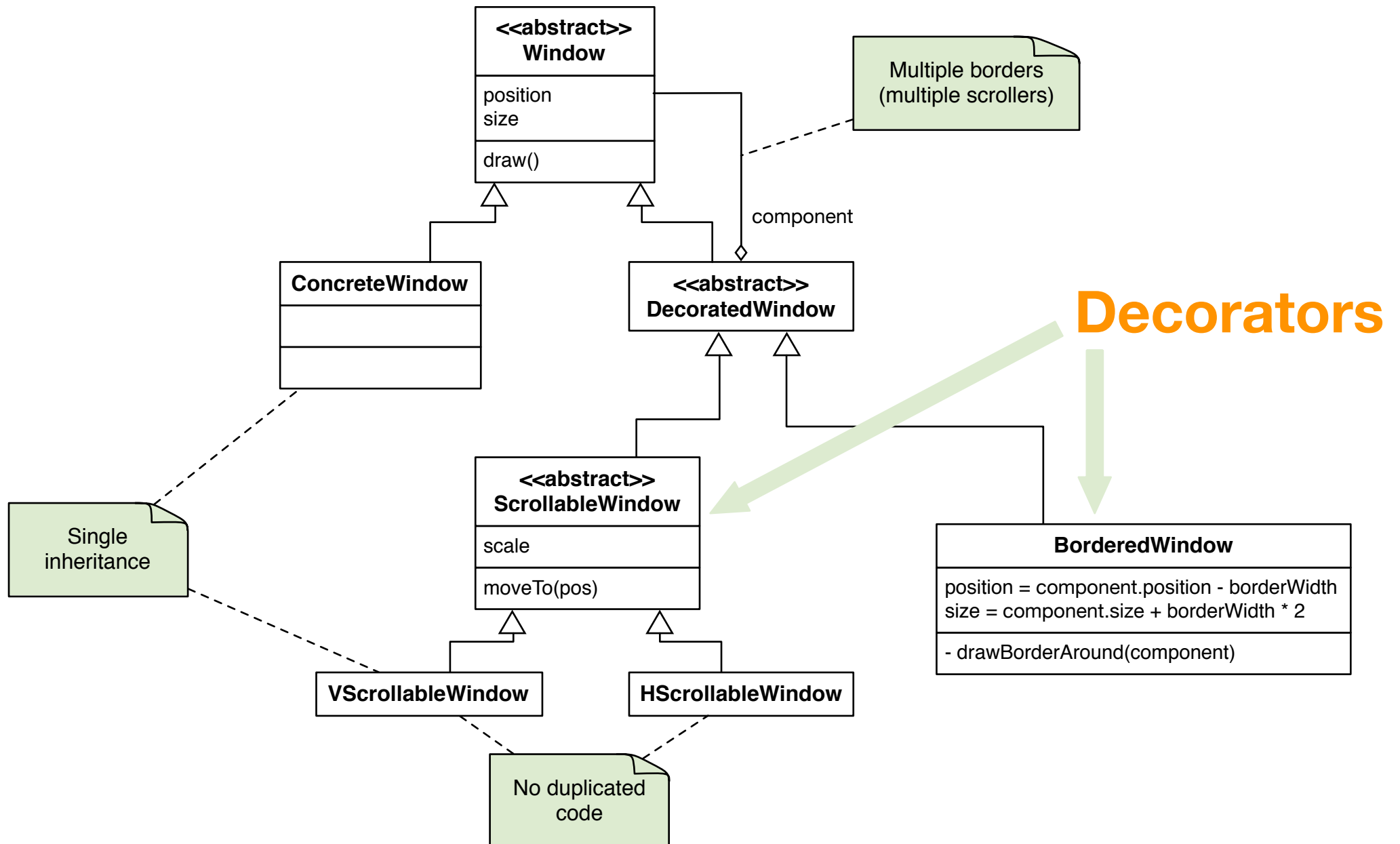
What we want :



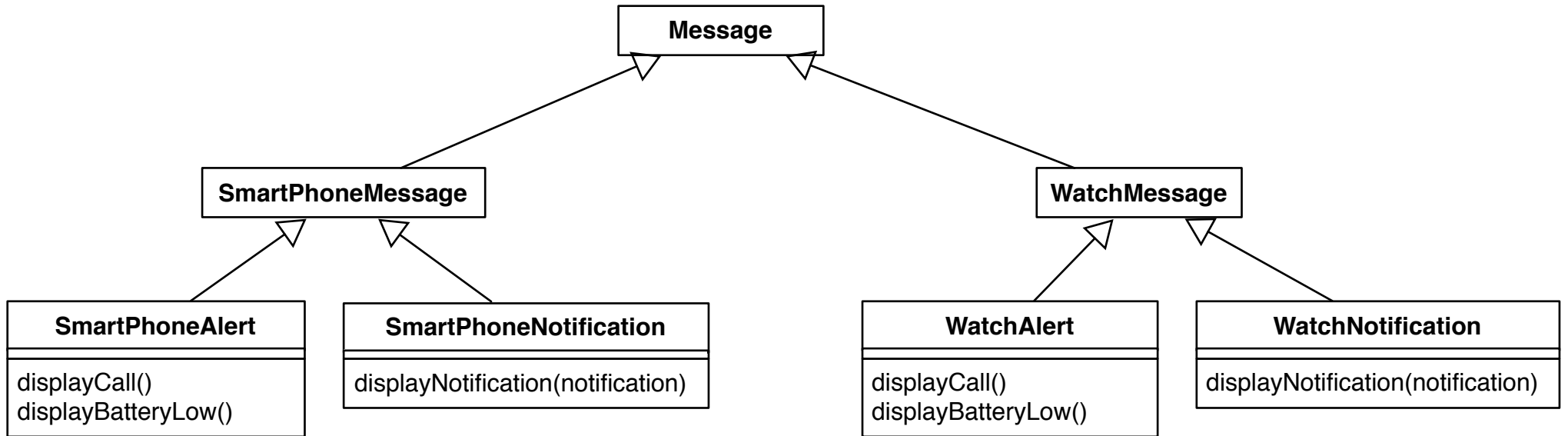
Scrollable Bordered Windows - with Decorator Pattern



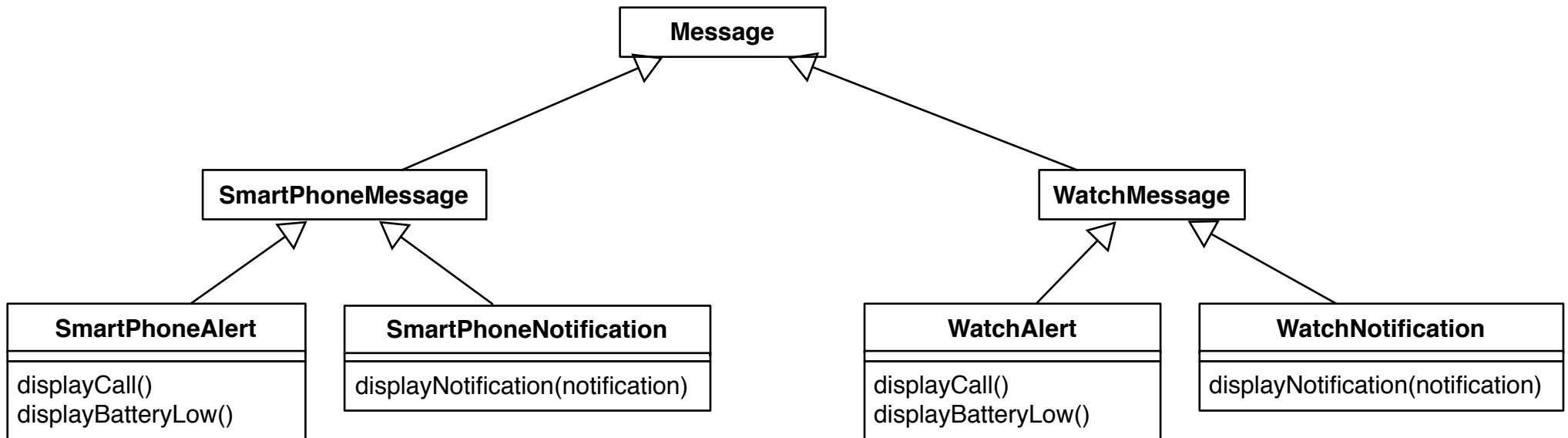
Scrollable Bordered Windows - with Decorator Pattern



Mobile Device Messaging

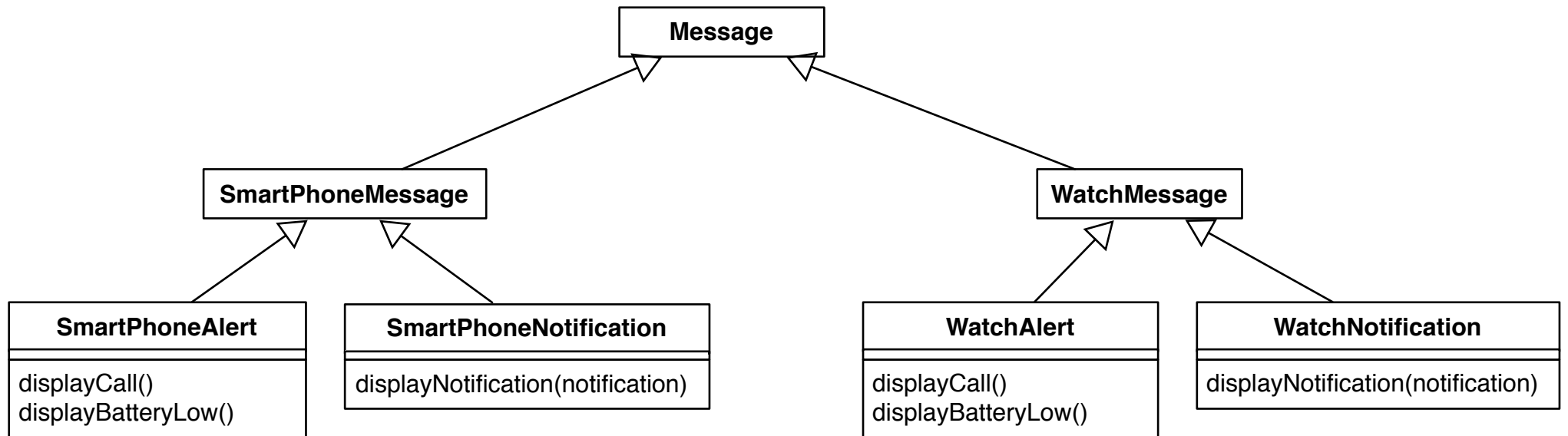


Mobile Device Messaging

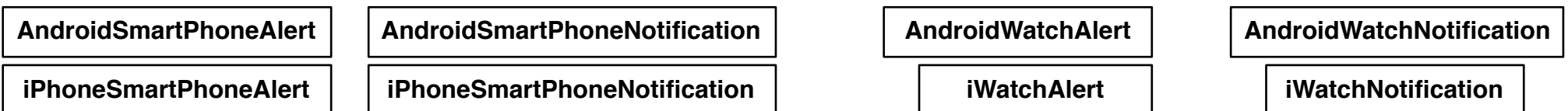


What happens when we add Android and iPhone implementations ?

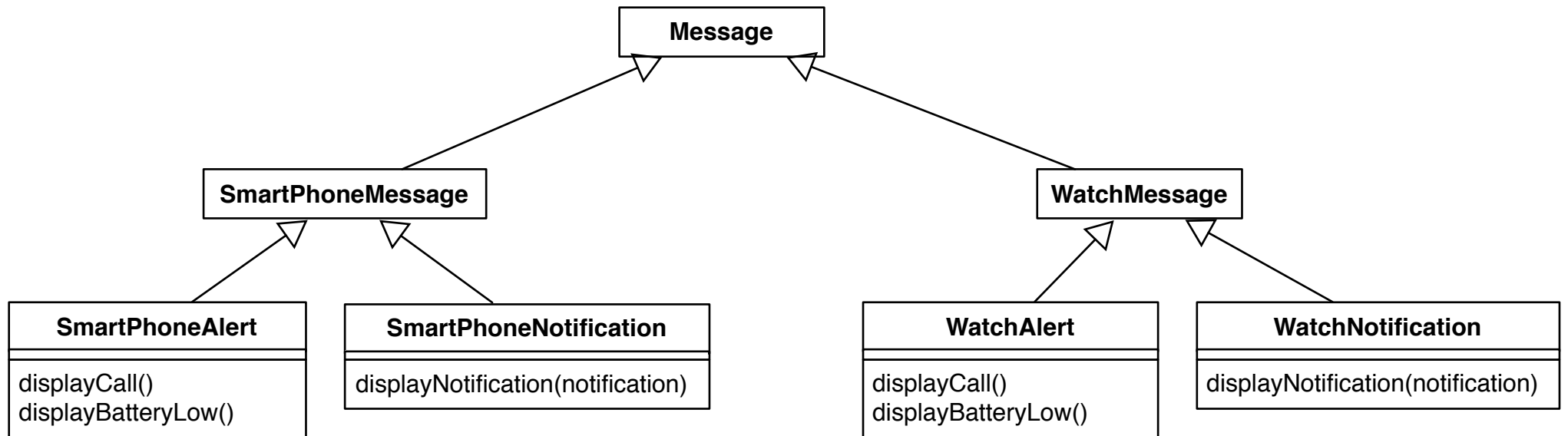
Mobile Device Messaging



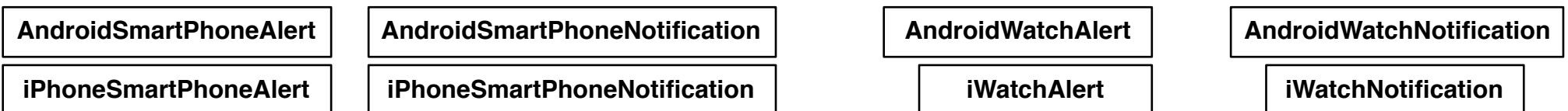
combinatorial !! **explosion**



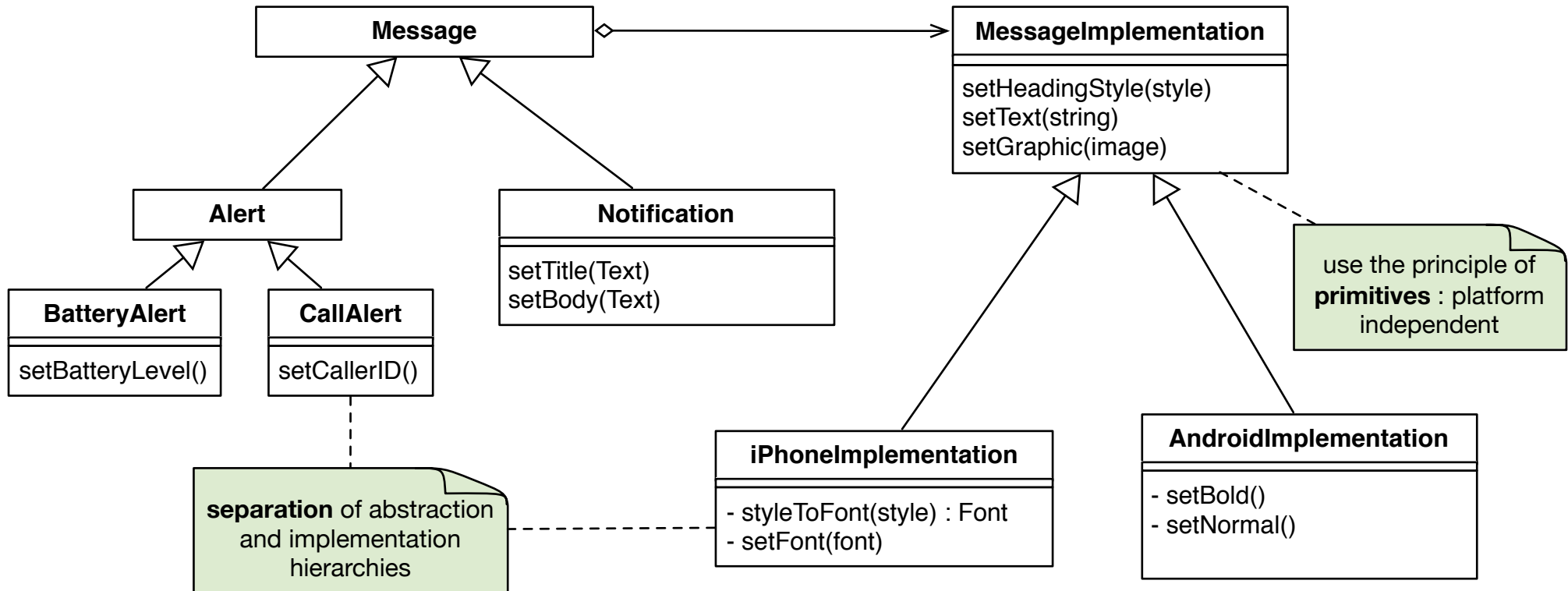
Mobile Device Messaging



combinatorial !! **explosion**



Mobile Device Messaging - with Bridge Pattern



Mobile Device Messaging - with Bridge Pattern

