

GOF design patterns

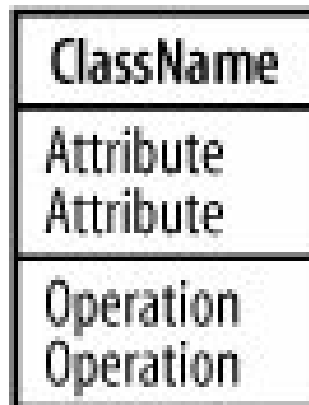
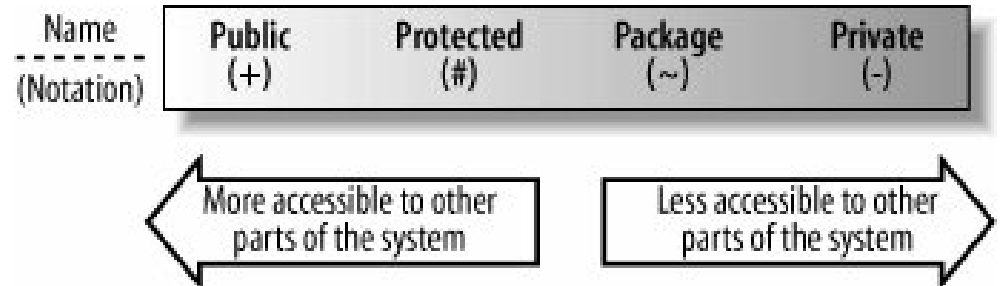
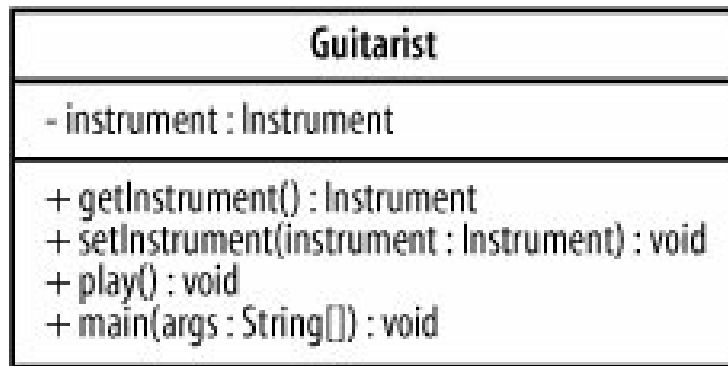
Github:

<https://bit.ly/3ypgSaQ>

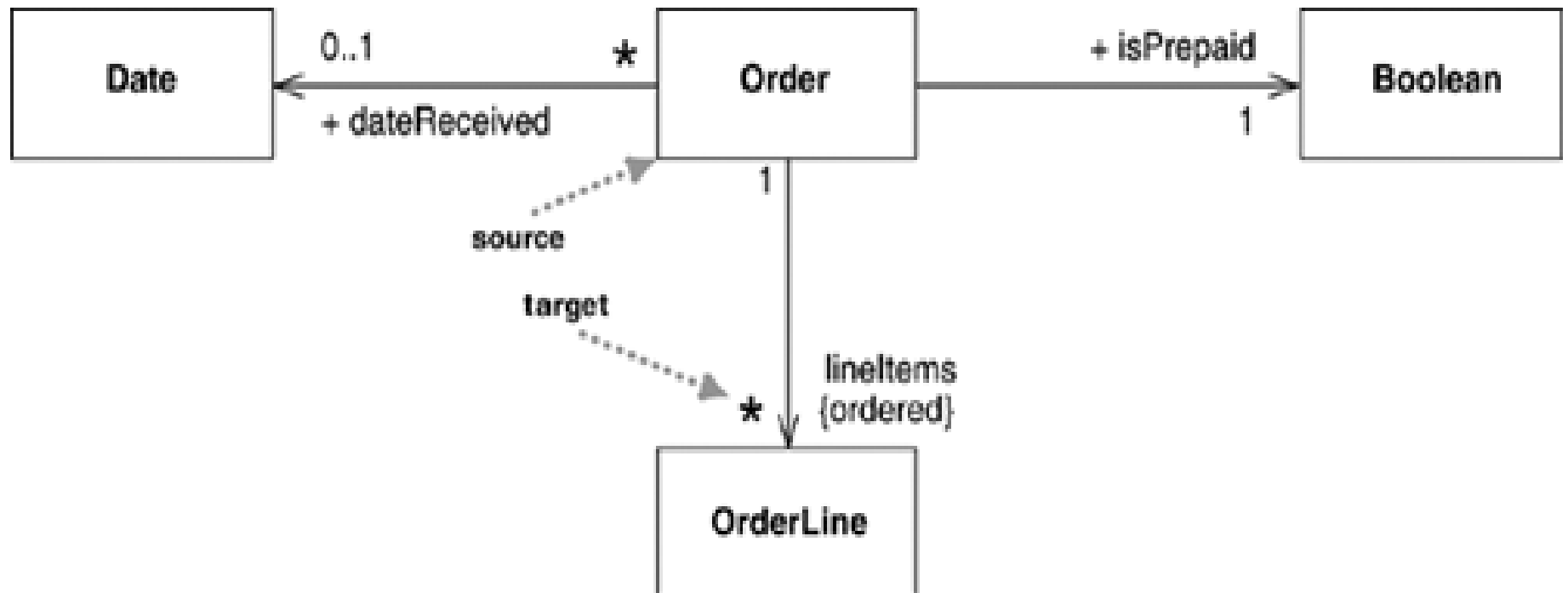
UML

Class Diagram

Class in UML



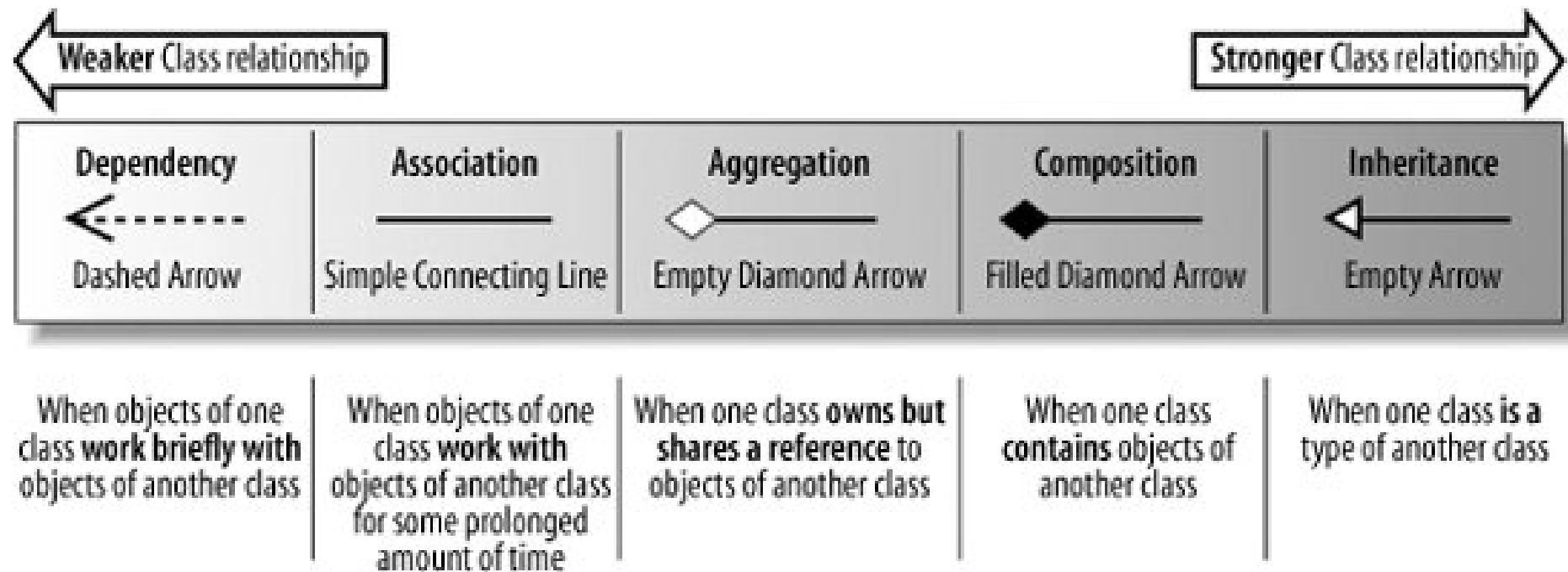
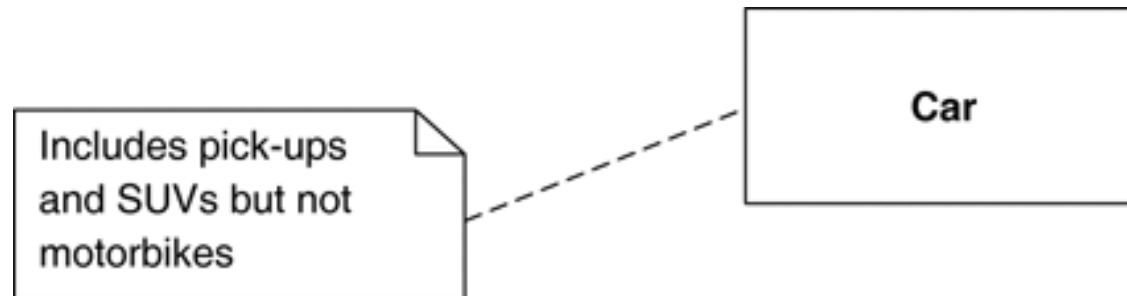
Class Diagram



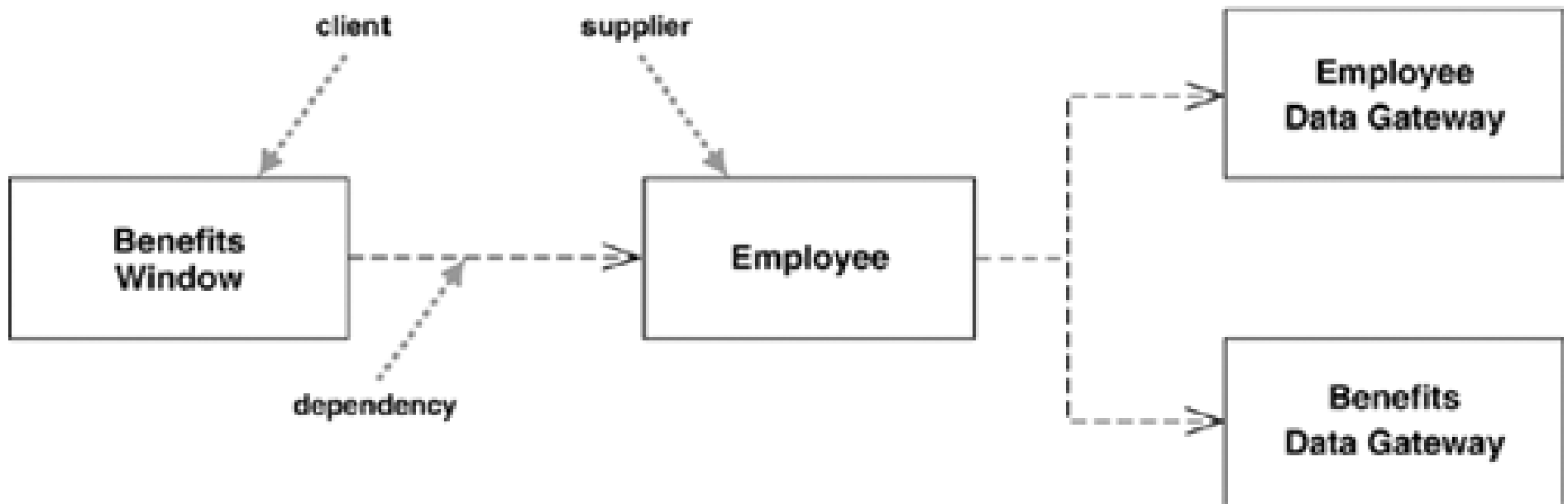
Class Diagram



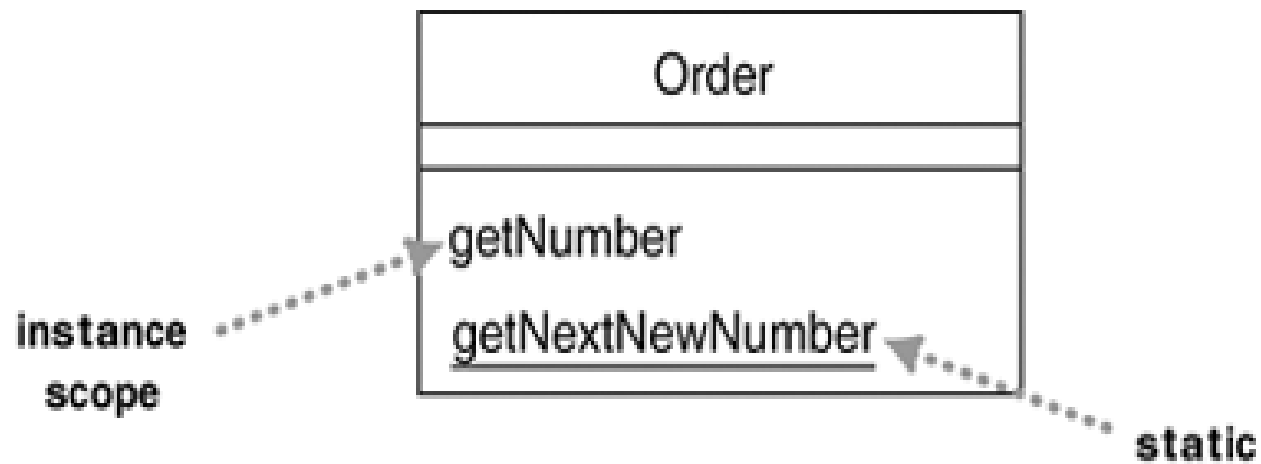
Comments and Relationships



Dependency



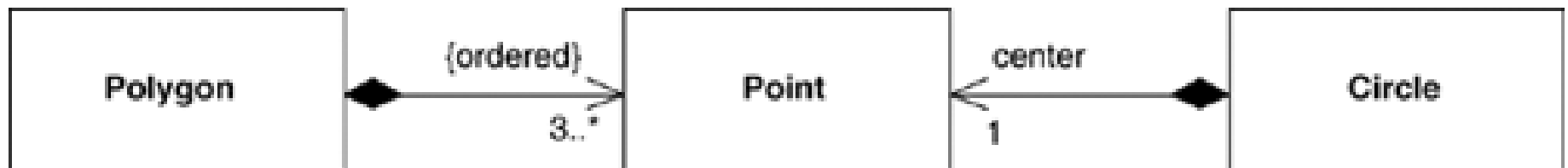
Notation



Aggregation & Composition



Aggregation & Composition



Interface notation



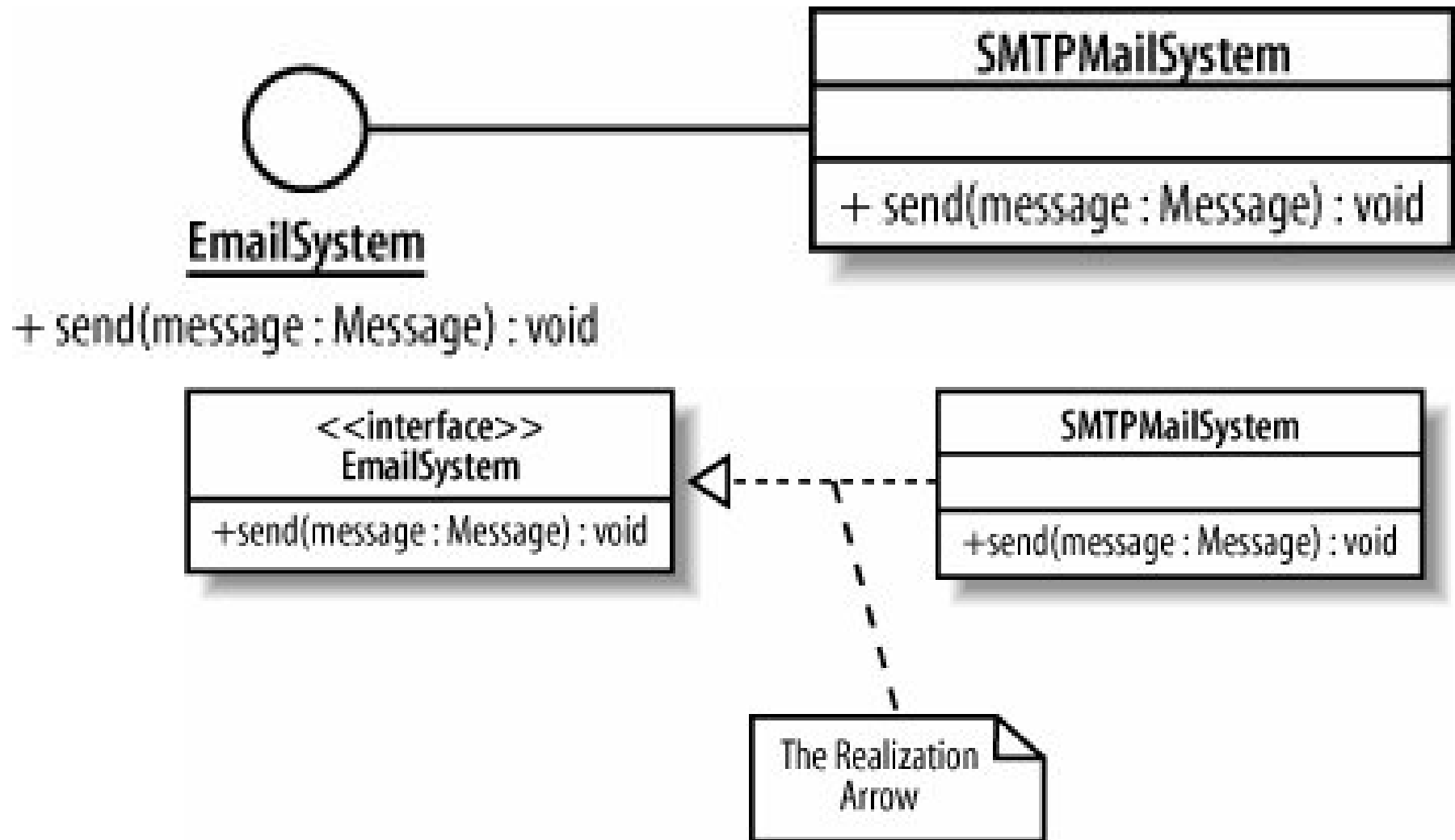
Stereotype Notation

Or

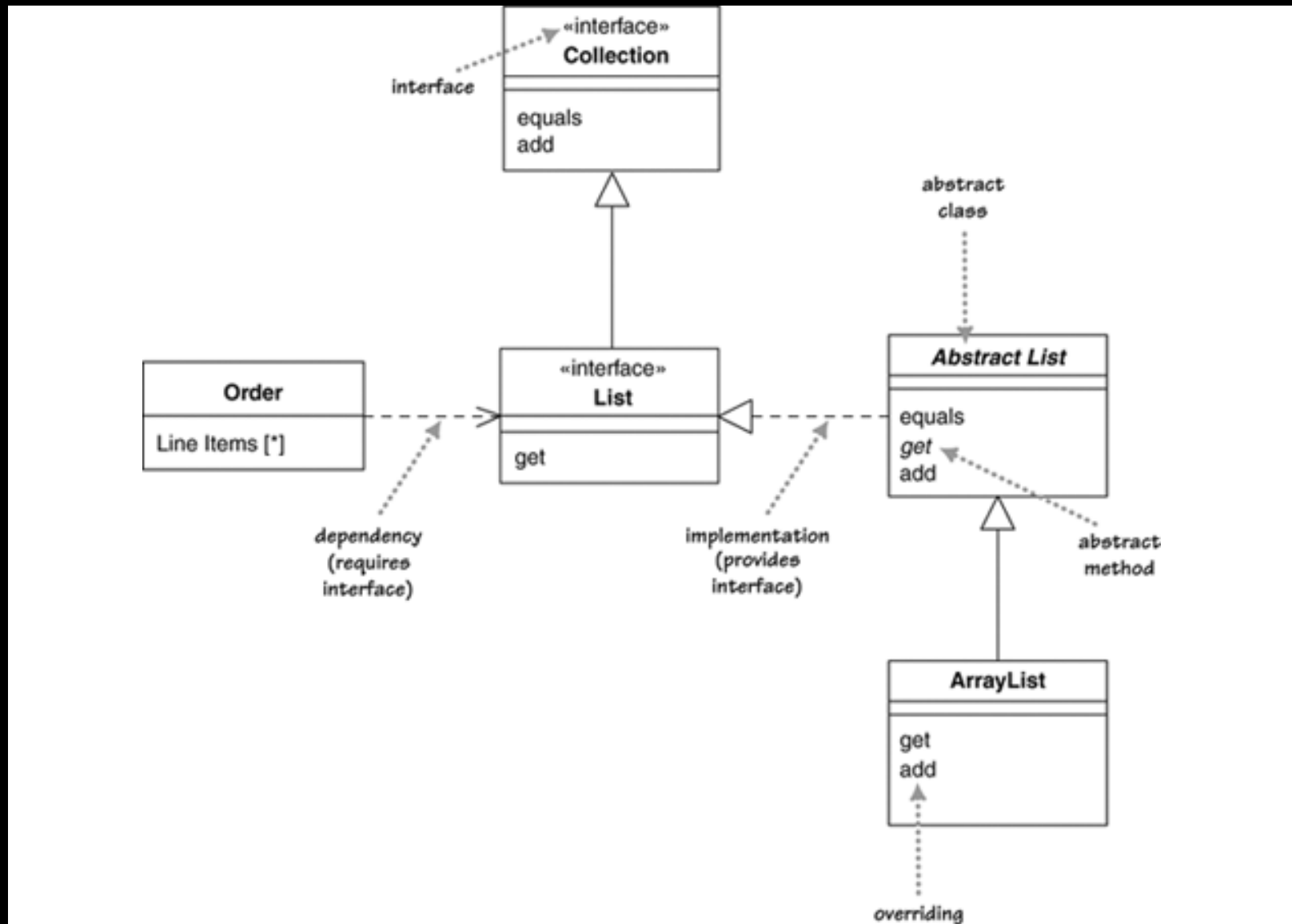


"Ball" Notation

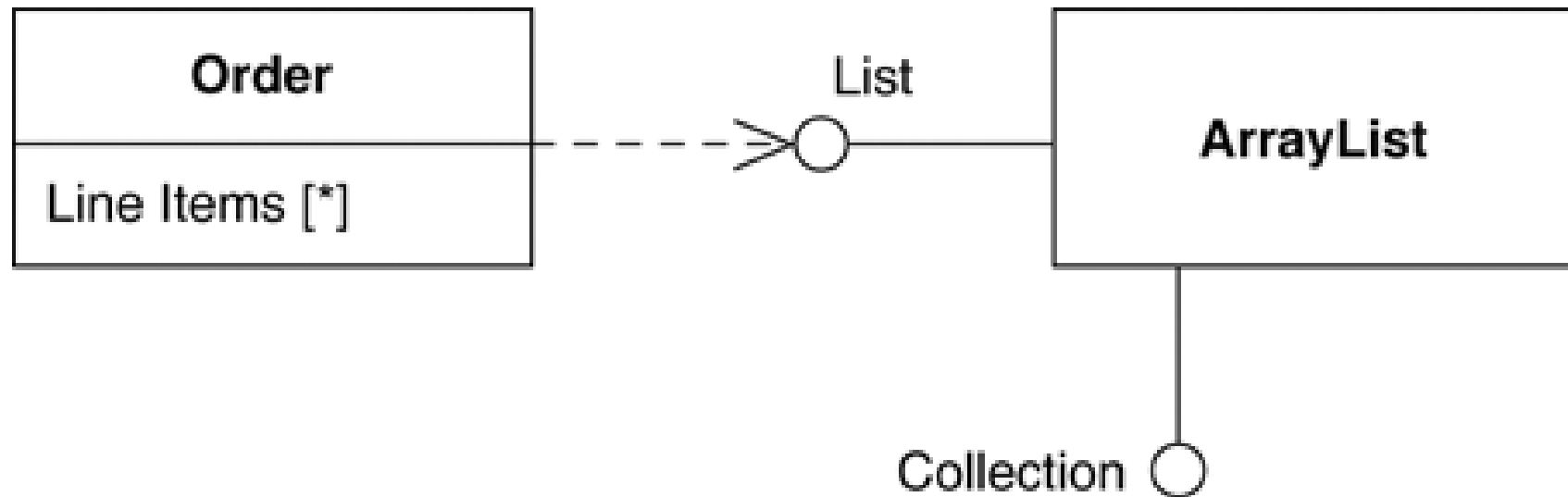
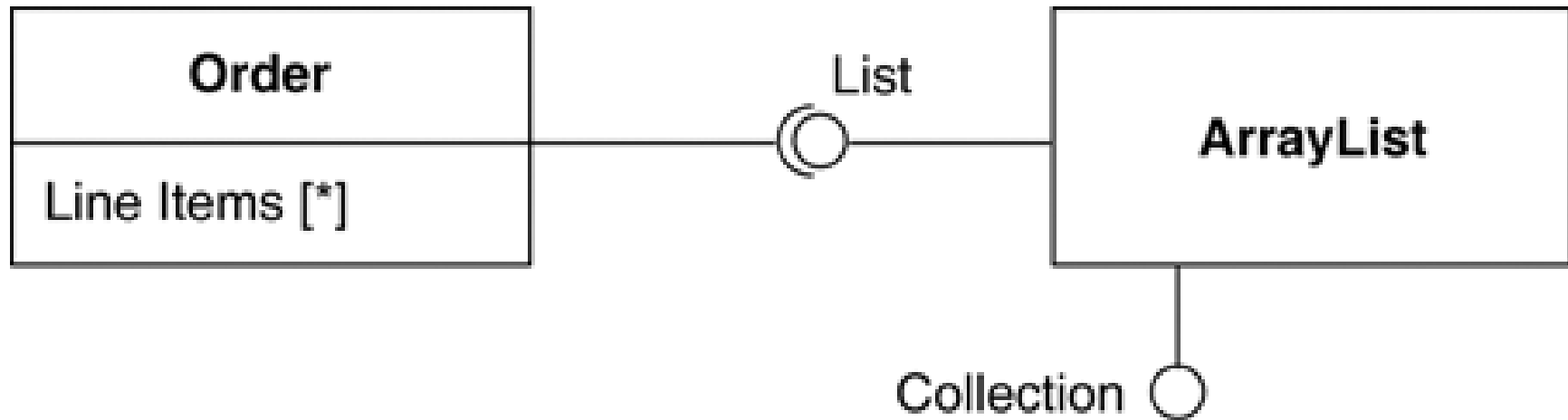
Class implementing Interface



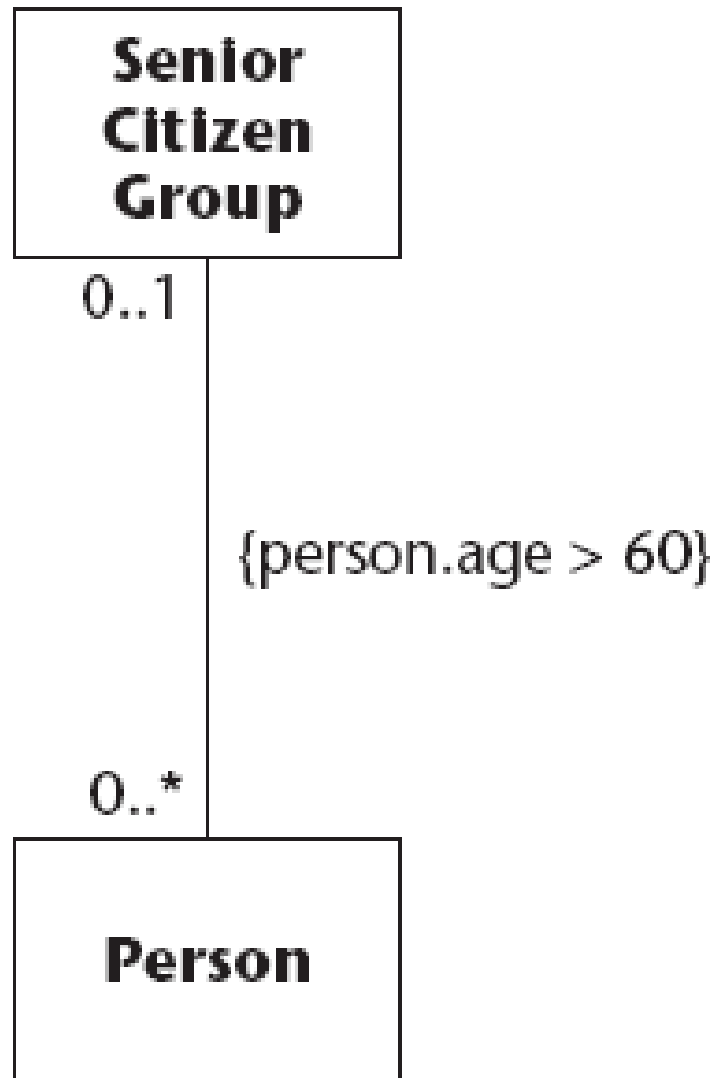
Interface & Abstract classes



Interface



Constraints



The End

"Out of intense complexities, intense simplicities emerge."

—Winston Churchill