

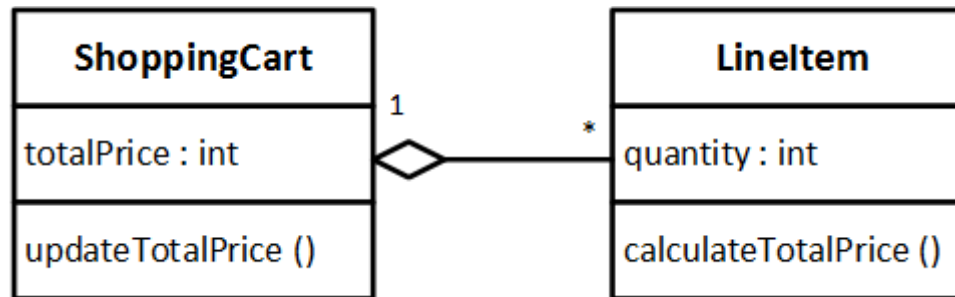


Implementing Aggregations and Compositions

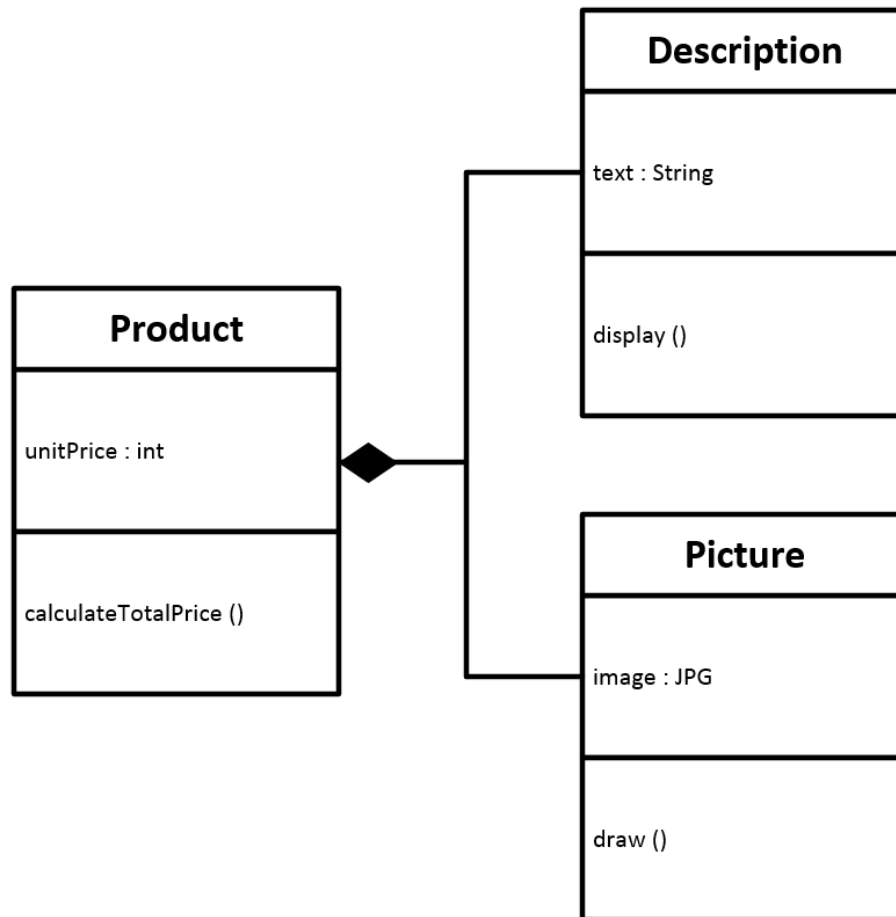




Aggregations



Compositions





Composition Constraints

- The composite
 - Encapsulates the parts
 - No linking to parts by any object other than composite
 - All communication to parts controlled by composite
 - Controls the lifetime of the parts
 - Cascading delete



Next

- Object lookup

