CS 335 — Software Development

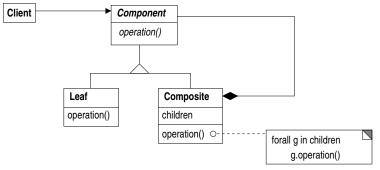
Composite; Bridge

Mar 19, 2014



Compose objects into tree structures to represent part-whole hierarchies. Compose lets clients treat individual objects and compositions of objects uniformly. DP, pg 163

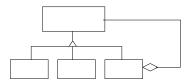
Composite pattern

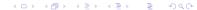


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Compare DP, pg 164

Composite pattern



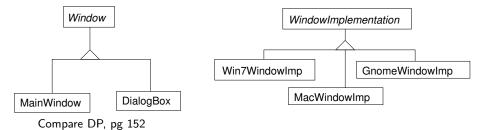


Decouple an abstraction from its implementation so that the two can vary independently.

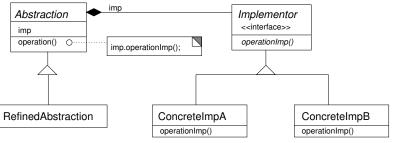
DP, pg 151



Bridge pattern

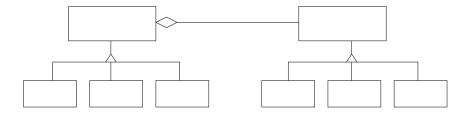


Bridge pattern



Compare DP, pg 153

Bridge pattern



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