

visitor

<<Interface>>
VisitorNode

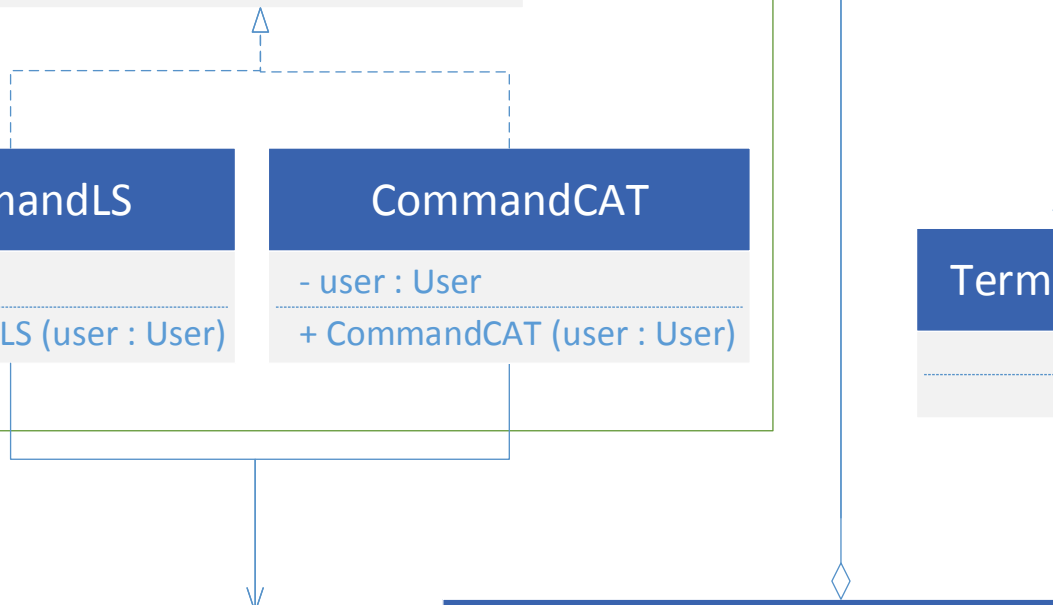
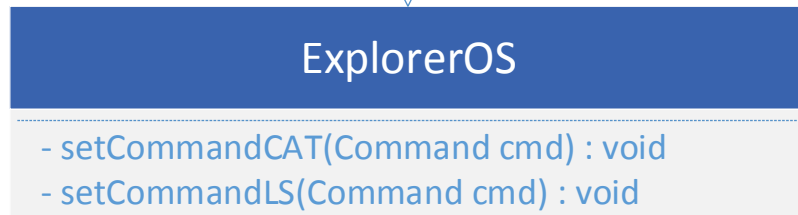
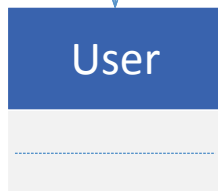
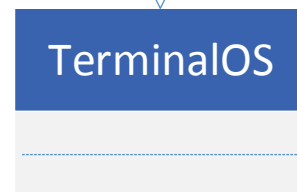
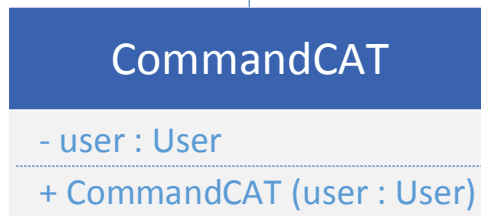
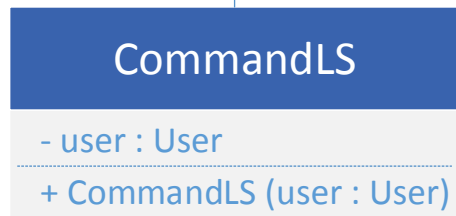
+ visit(file : File) : String
+ visit(folder : Folder) : String
+ visit(link : Link) : String

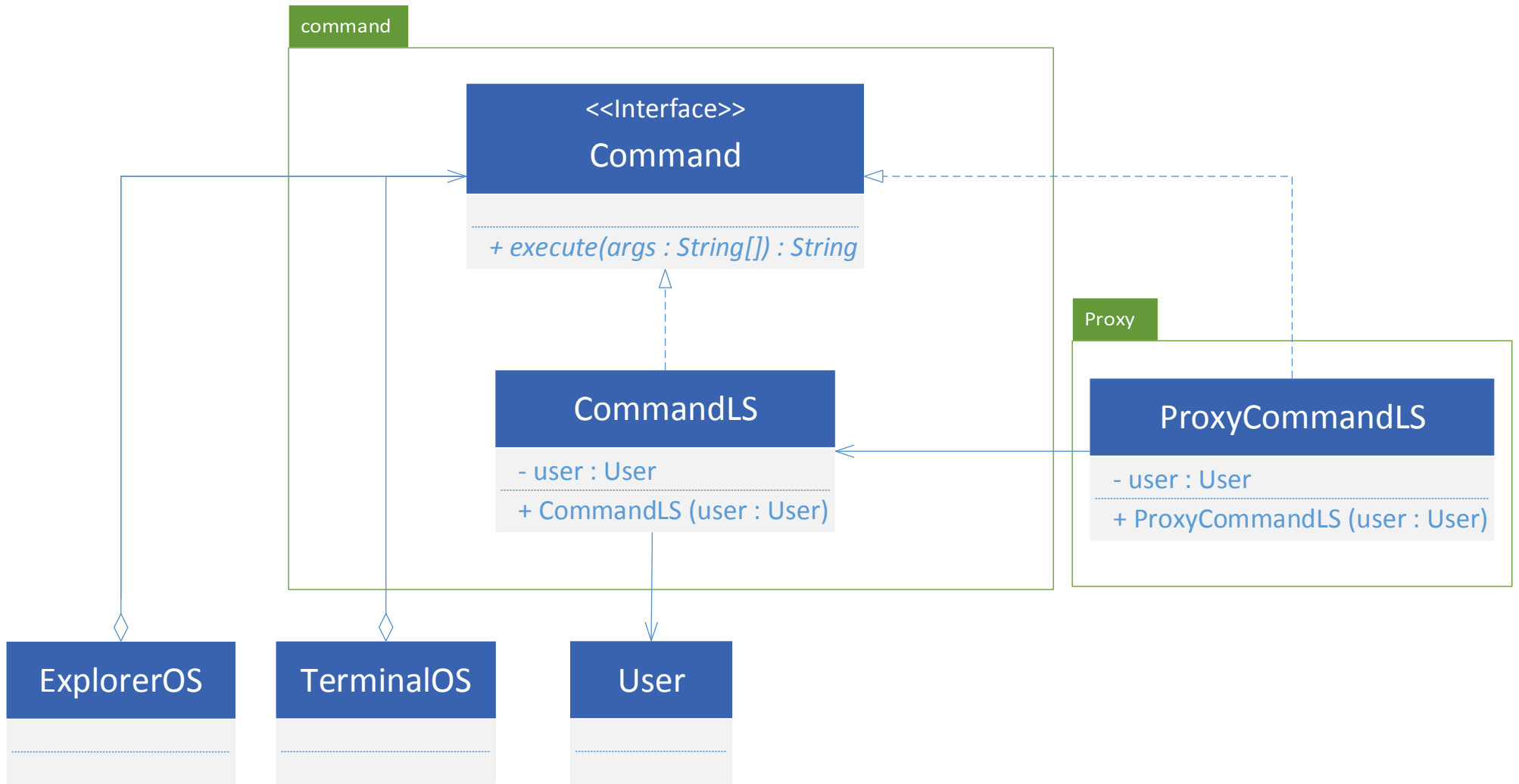
VisitorLS**VisitorCAT****User****Node**

+ accept(vn : VisitorNode) : String

File**Folder****Link**

command





java.util.Observable

- changed : boolean

setChanged() : void

+ notifyObservers(arg : Object) : void

+ addObserver(o : Observer) : void

+ deleteObservers(o : Observer) : void

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<<Interface>>

java.util.Observer

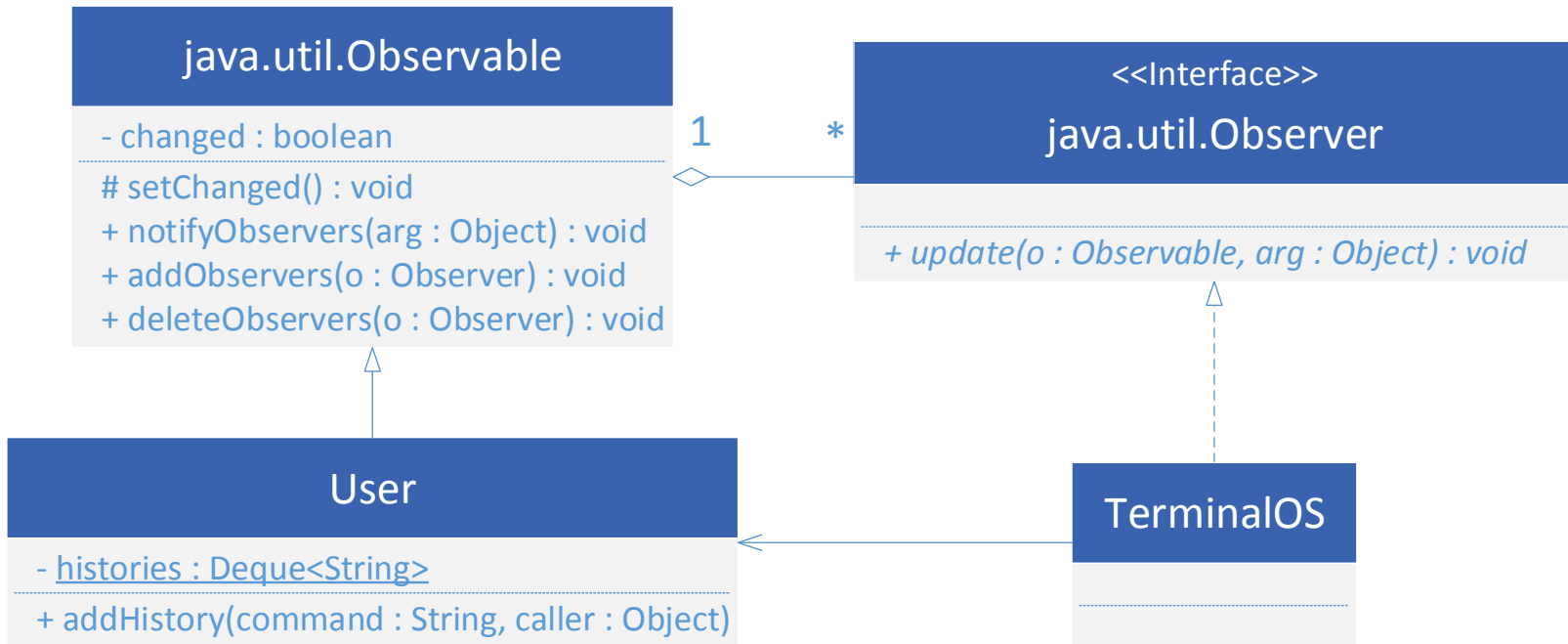
+ update(o : Observable, arg : Object) : void

User

- histories : Deque<String>

+ addHistory(command : String, caller : Object)

TerminalOS



User

- instances : Map<String, User>

- User (login : String, password : String)

+ getInstance (login : String, password : String) : User