

VendingMachine

AbstractHardwareListener

VendingManager

-mgr: VendingMachine  
-vm: VendingMachine  
-credit: int  
+getInstance(): VendingManager  
+initialize(VendingMachine): VendingManager  
getCredit(): int  
enableSafety(): void  
disableSafety(): void  
buy(popIndex: int): void  
returnChange(): void  
display(msg: String): void  
display(msg: String, duration: int): void  
displayCredit(): void  
addCredit(added: int): void  
subtractCredit(subtracted: int): void  
+checkExactChange(): boolean  
canReturnExactChange(): boolean  
checkAllProductsEmpty(): boolean  
isOutOfOrder(): boolean  
log(String): void  
log(String[]): void

Logger

log(msg: String): void  
log(msgs: String[]): void

DisplayDriver

-timer: Timer  
-mgr: VendingManager  
-display: Display  
+newMessage(message: String): void  
+newMessage(message: String, duration: int): void  
getMessageTask(message: String): DisplayMessageTask  
getClearTask(): DisplayMessageTask  
+greetingMessage(): void

DisplayMessageTask

<<extends TimerTask>>  
-message: String  
-display: Display  
+run(): void

