

VendingManager

buy(popIndex:int)
returnChange()
display(msg:String)
display(msg:String,duration:int)
displayCredit()
getCredit(): int
addCredit(added:int)
subtractCredit(subtracted:int)
checkExactChange(): boolean
canReturnExactChange(): boolean
log(String): void
log(String[])

Logger

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

DisplayDriver

-timer: Timer
-mgr: VendingManager
-display: Display

+newMessage(message:String)
+newMessage(message:String,duration:int)
+greetingMessage()

<<extends TimerTask>>

DisplayMessageTask

-message: String
-display: Display

+run(): void

ButtonListener

+pressed(PushButton)

CoinListener

coinRejected(CoinSlot,Coin)
validCoinInserted(CoinSlot,Coin)

Displistener

messageChange(Display,oldMessage:String,
newMessage:String)
getLastMessage(): String
getCurrentMessage(): String

LightListener

activated(IndicatorLight)
deactivated(IndicatorLight)

PopListener

popCanRemoved(PopCanRack,PopCan)
popCansEmpty(PopCanRack)
itemDelivered(DeliveryChute)
doorOpened(DeliveryChute)
doorClosed(DeliveryChute)

VendingMachine

PushButton

CoinSlot

CoinReceptacle

CoinRack

CoinReturn

Display

IndicatorLight

PopCanRack

DeliveryChute

PushButtonListener

CoinSlotListener

CoinReceptacleListener

CoinSlotListener

CoinReturnListener

DispListener

IndicatorLightListener

PopCanRackListener

DeliveryChuteListener