

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

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

message: String

display: Display

+run(): void

