

DispenseState (implements State)

. DispenseState(VendingMachine machine, int codeNumber) throws Exception

. void clickOnInsertCoinButton(VendingMachine machine) throws Exception

. void

clickOnStartProductSelectionButton(VendingMachin machine) throws Exception

1. void insertCoin(VendingMachine machine, Coin coin) throws Exception

5. void chooseProduct(VendingMachine machine, inf codeNumber) throws Exception

3. int getChange(int returnChangeMoney) throws

Exception 7. List<Coin> refundFullMoney(VendingMachine

machine) throws Exception Item dispenseProduct(VendingMachine machine, nt codeNumber) throws Exception

\void updateInventory(VendingMachine machine, Item item, int codeNumber) throws Exception

HasMoneyState(implements State)

. HasMoneyState()

2. void clickOnInsertCoinButton(VendingMachine machine) throws Exception

lickOnStartProductSelectionButton(VendingMachine nachine) throws Exception

void insertCoin(VendingMachine machine, Coin oin) throws Exception

void chooseProduct(VendingMachine machine, int odeNumber) throws Exception . int getChange(int returnChangeMoney) throws

List<Coin> refundFullMoney(VendingMachine nachine) throws Exception

 Item dispenseProduct(VendingMachine machine, in odeNumber) throws Exception . \void updateInventory(VendingMachine machine,

tem item, int codeNumber) throws Exception

IdleState(implements State)

. IdleState(VendingMachine machine) . IdleState()

void clickOnInsertCoinButton(VendingMachine nachine) throws Exception

clickOnStartProductSelectionButton(VendingMachine

achine) throws Exception void insertCoin(VendingMachine machine, Coin coin)

hrows Exception void chooseProduct(VendingMachine machine, int

codeNumber) throws Exception 7. int getChange(int returnChangeMoney) throws Exception

8. List<Coin> refundFullMoney(VendingMachine machine) hrows Exception 9. Item dispenseProduct(VendingMachine machine, int

odeNumber) throws Exception

10. \void updateInventory(VendingMachine machine, Item tem, int codeNumber) throws Exception

SelectionState(implements State)

SelectionState()

. void clickOnInsertCoinButton(VendingMachine nachine) throws Exception

, void lickOnStartProductSelectionButton(VendingMachine nachine) throws Exception

l. void insertCoin(VendingMachine machine, Coin coin) rows Exception void chooseProduct(VendingMachine machine, int

deNumber) throws Exception int getChange(int returnChangeMoney) throws

List<Coin> refundFullMoney(VendingMachine achine) throws Exception

Item dispenseProduct(VendingMachine machine, int deNumber) throws Exception

\void updateInventory(VendingMachine machine, Item tem, int codeNumber) throws Exception

State- INTERFACE

- . public void clickOnInsertCoinButton(VendingMachine machine) throws
- public void clickOnStartProductSelectionButton(VendingMachine machine) throws Exception;
- public void insertCoin(VendingMachine machine , Coin coin) throws Exception:
- public void chooseProduct(VendingMachine machine, int codeNumber) rows Exception:
- public int getChange(int returnChangeMoney) throws Exception: public Item dispenseProduct(VendingMachine machine, int
- deNumber) throws Exception: public List<Coin> refundFullMoney(VendingMachine machine) throws
- xception: public void updateInventory(VendingMachine machine, Item item, int deNumber) throws Exception: