<<interface>> Observer

update

NYBuilderController

wall : Wall
customer : Customer
specifications : Specifications

setWallHeight(height : double)
setWallWidth(width : double)
setCustomerName(customerName : String)
setCustomerEmailAddress(customerEmailAddress : String)
setCustomerPhoneNumber(customerPhoneNumber : String)
setCustomerZIPCode(customerZIPCode : String)
setCustomerAddress(customerAddress : String)
calculateWallPrice()
getStores()
getListOfDoors()
getListOfHandles()
getListOfSpecialGlass()
calculateTotalPrice()
setDoor(doorType : String)
setHandle(handleType : String)
setSpecialGlass(specialGlassType : String)

observers

Customer

customerName : String
customerEmailAddress : String
customerPhoneNumber : String
customerZIPCode : String
customerAddress : String
customerNotes: String

setCustomerName(customerName : String)
setCustomerEmailAddress(customerEmailAddress : String)
setCustomerPhoneNumber(customerPhoneNumber : String)
setCustomerZIPCode(customerZIPCode : String)
setCustomerAddress(customerAddress : String)
SetCustomerNotes(String customerNotes)
getCustomerNotes()
getCustomerName()
getCustomerEmailAddress()
getCustomerPhoneNumber()
getCustomerZIPCode()
getCustomerAddress()
getCustomerNotes()

customer

Specifications

chosenStore : String
listOfStores : List[String]
totalPrice : double

setStore(chosenStore : String)
getStores()
calculateTotalPrice()

specifications

Wall

wallHeight : double
wallWidth : double
wallPrice : double
glassPanelPrice : double
standardGlassHeight : double
standardGlassWidth : double
deliveryFee : int
hasDoor : boolean
hasLockBox : boolean
hasHandle : boolean
isWetRoom : boolean
isShowerWall : boolean
listOfDoors : List[String]
listOfHandles : List[String]
listOfSpeialGlass : List[String]
wetRoomPrice : double
showerWallPrice : double
lockBoxPrice : double
singleSlidingDoorPrice : double
doubleSlidingDoorPrice : double
largeSlidingDoorPrice : double
singleDoorPrice : double
doubleDoorPrice : double
brassHandlePrice : double
blackHandlePrice : double
satinGlassPrice : double
soundProofGlassPrice : double
acousticPanelPrice : double
observerList :Observer[]

setWallheight(height : double)
setWallWidth(width : double)
calculateWallPrice()
getWallPrice()
getListOfDoors()
getListOfHandles()
getListOfSpecialGlass()
setDoorType(doorType : String)
setHandleType(handleType : String)
setSpecialGlass(specialGlassType : String)
addObserver (observer : Observer)
notifyObservers()
removeAllObsever()

wall

CustomerEmailAddressWithoutAtsign Exception

CustomerNameNumeric Exception

CustomerEmailAddressWithoutPeriod Exception

MissingCustomerEmailAddress Exception

MissingCustomerName Exception

CustomerPhoneNumberNotNumeric Exception

CustomerZIPCodeNotNumeric Exception

MissingCustomerPhoneNumber Exception

CustomerZIPCodeNotFourDigits Exception

CustomerAddressContainsSpecialCharacter Exception

MissingZIPCode Exception

MissingCustomerAddress Exception

MissingChoosenStore Exception

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java.lang

RuntimeException

Exception

WallHeightNotNumeric Exception

WallWidthNotNumeric Exception

WallHeightTooHigh Exception

MissingWallheight Exception

MissingWallWidth Exception

WallHeightTooSmall Exception

WallWidthTooSmall Exception