



model
My Company

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1. Class Diagrams

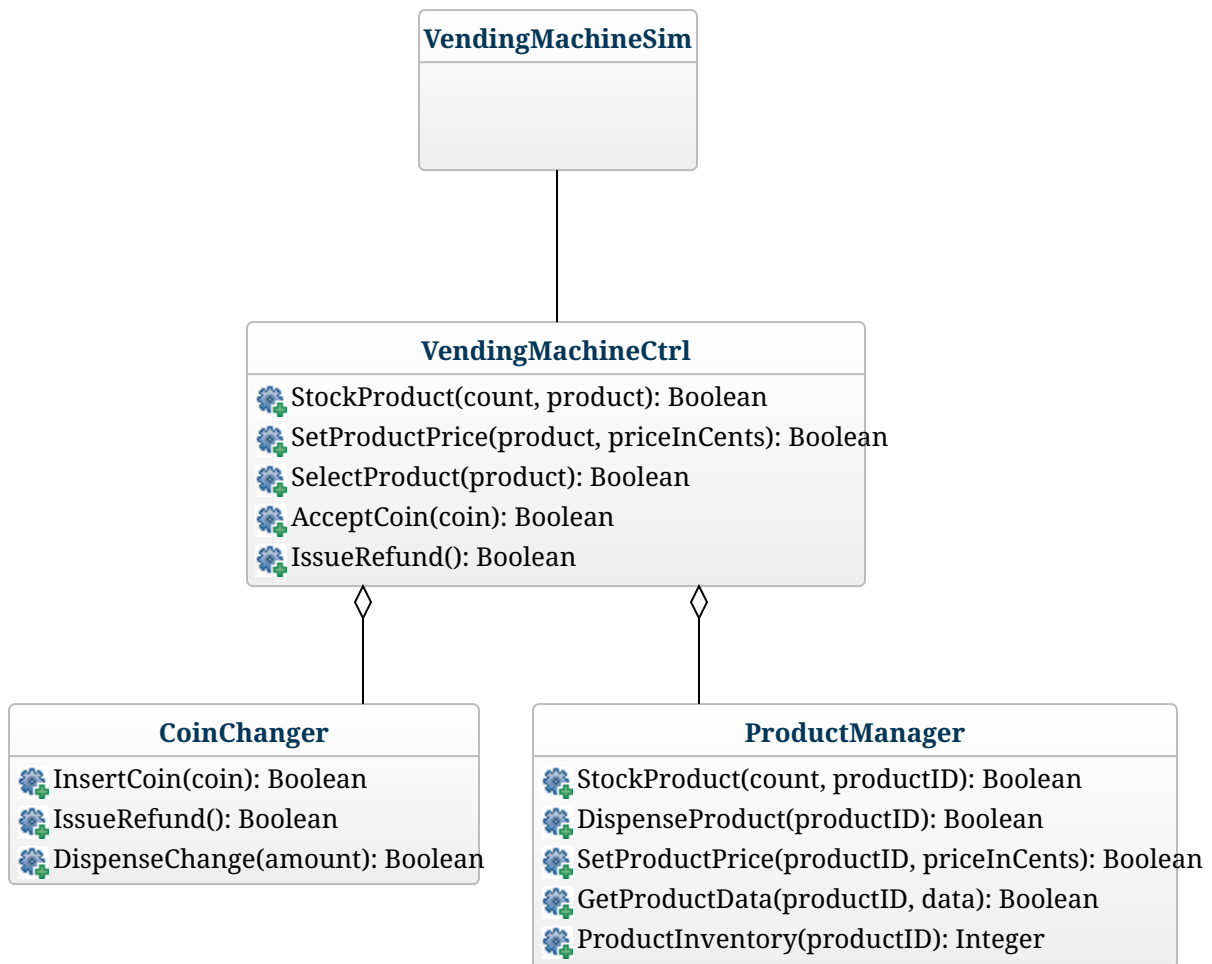


Figure 1. class-diagram Diagram

Referenced Elements

- Class CoinChanger — [see "CoinChanger" definition](#)
- Class VendingMachineCtrl — [see "VendingMachineCtrl" definition](#)
- Class ProductManager — [see "ProductManager" definition](#)
- Class VendingMachineSim — [see "VendingMachineSim" definition](#)

1.1. Model model

No description.

1.1.1. Class CoinChanger

No description.

Operations

- InsertCoin(coin : String [1]) : Boolean
- IssueRefund() : Boolean
- DispenseChange(amount : Integer [1]) : Boolean

1.1.2. Enumeration Enumeration

No description.

1.1.3. Class VendingMachineCtrl

No description.

Operations

- StockProduct(count : Integer [1] , product : String [1]) : Boolean
- SetProductPrice(product : String [1] , priceInCents : Integer [1]) : Boolean
- SelectProduct(product : String [1]) : Boolean
- AcceptCoin(coin : String [1]) : Boolean
- IssueRefund() : Boolean

1.1.4. Class ProductManager

No description.

Operations

- StockProduct(count : Integer [1] , productID : String [1]) : Boolean
- DispenseProduct(productID : String [1]) : Boolean
- SetProductPrice(productID : String [1] , priceInCents : Integer [1]) : Boolean
- GetProductData(productID : String [1] , data : ProductData [1]) : Boolean
- ProductInventory(productID : String [1]) : Integer

1.1.5. Enumeration Boolean

No description.

1.1.6. Class VendingMachineSim

No description.