

InvalidPartException

AbstractPart	
getStock()	int
getBack()	int
getFront()	int
getName()	String
getPartId()	int
getPrice()	double
isValidPart(String, double, int, int, int)	void
setStock(int)	void
setBack(int)	void
setFront(int)	void
setName(String)	void
setId(int)	void
setPrice(double)	void
toString()	String

InvalidProductException

Product	
addAssociatedPart(AbstractPart)	void
getAssociatedParts()	ObservableList<AbstractPart>
getStock()	int
getBack()	int
getFront()	int
getName()	String
getPartId()	double
getPrice()	double
getProducts()	int
isValidProduct(String, double, int, int, ObservableList<AbstractPart>)	void
lookupAssociatedPart(String)	AbstractPart
lookupAssociatedParts(String)	ObservableList<AbstractPart>
removeAssociatedPart(String)	void
setStock(int)	void
setBack(int)	void
setFront(int)	void
setName(String)	void
setId(double)	void
setPrice(double)	void
toString()	String

Inventory	
addPart(AbstractPart)	void
addProduct(Product)	void
deletePart(AbstractPart)	void
getParts()	ObservableList<AbstractPart>
getAssociatedPartId()	int
getAssociatedPart()	int
getProduct()	ObservableList<Product>
lookupPart(String)	AbstractPart
lookupProduct(String)	Product
removeProduct(Product)	void
setPartAndObservableList(AbstractPart)	void
setAutoProduct()	void
setProduct(ObservableList<Product>)	void
updatePart(int, AbstractPart)	void
updateProduct(int, Product)	void

ProductAndPartsRepository	
addPart(AbstractPart)	void
addProduct(Product)	void
deletePart(AbstractPart)	void
deleteProduct(Product)	void
getPart()	ObservableList<AbstractPart>
getProduct()	ObservableList<Product>
lookupProductId()	int
lookupProduct()	int
lookupProduct()	Inventory
lookupPart(String)	AbstractPart
lookupProduct(String)	Product
mapPart()	void
mapProduct()	void
setInventory()	void
updatePart(int, AbstractPart)	void
updateProduct(int, Product)	void
toString()	void

InventoryService	
addInventoryPart(String, double, int, int, int)	void
addObservablePart(String, double, int, int, String)	void
addProduct(String, double, int, int, ObservableList<AbstractPart>)	void
deletePart(AbstractPart)	void
deleteProduct(Product)	void
getPart()	ObservableList<AbstractPart>
getProduct()	ObservableList<Product>
lookupPart(String)	AbstractPart
lookupProduct(String)	Product
mapPart()	void
mapProduct()	void
setInventory()	void
updatePart(int, AbstractPart)	void
updateProduct(int, Product)	void
toString()	void

Controller	
setService(InventoryService)	void

AddPartController	
initialize(URL, ResourceBundle)	void
getModifyPartAction()	int
getModifyProductAction()	int
initialize(URL, ResourceBundle)	void
setService(InventoryService)	void

MainScreenController	
getModifyPartAction()	int
getModifyProductAction()	int
initialize(URL, ResourceBundle)	void
setService(InventoryService)	void

AddProductController	
initialize(URL, ResourceBundle)	void
setService(InventoryService)	void
updateDeleteProductTableView()	void

Main	
main(String)	void
startStage()	void

ModifyPartController	
initialize(URL, ResourceBundle)	void
setService(InventoryService)	void

ModifyProductController	
initialize(URL, ResourceBundle)	void
setService(InventoryService)	void
updateDeleteProductTableView()	void