

GoodsController		
data	ObservableList<Product>	
filteredData	FilteredList<Product>	
index	IntegerProperty	
tableView	TableView<Product>	
iName	TableColumn<Product, String>	
iQuantity	TableColumn<Product, Integer>	
iManufacturer	TableColumn<Product, String>	
iWholPrice	TableColumn<Product, Double>	
iRetailPrice	TableColumn<Product, Double>	
iExpDate	TableColumn<Product, LocalDate>	
nameInput	TextField	
manufacturerInput	TextField	
quantityInput	TextField	
wholPriceInput	TextField	
retPriceInput	TextField	
expDateInput	DatePicker	
saveButton	Button	
deleteButton	Button	
nameLabel	Label	
manufacturerLabel	Label	
wholPriceLabel	Label	
retPriceLabel	Label	
expiryDateLabel	Label	
quantityLabel	Label	
smallNameLabel	Label	
filterField	TextField	
searchManufacturer	Label	
initialize(URL, ResourceBundle)	void	
onAddProduct(ActionEvent)	void	
onDeleteProduct(ActionEvent)	void	
clearForm()	void	
setTableEditable()	void	
editFocusedCell()	void	
selectPrevious()	void	
getTableColumn(TableColumn<Product, ?>, int)	TableColumn<Product, ?>	

Product		
name	SimpleStringProperty	
manufacturer	SimpleStringProperty	
quantity	SimpleIntegerProperty	
wholesalePrice	SimpleDoubleProperty	
retailPrice	SimpleDoubleProperty	
expiryDate	SimpleStringProperty	
nameProperty()	SimpleStringProperty	
manufacturerProperty()	SimpleStringProperty	
quantityProperty()	SimpleIntegerProperty	
wholesalePriceProperty()	SimpleDoubleProperty	
retailPriceProperty()	SimpleDoubleProperty	
expiryDateProperty()	SimpleStringProperty	
printProduct()	String	
name	String	
manufacturer	String	
quantity	int	
wholesalePrice	double	
retailPrice	double	
expiryDate	LocalDate	

DataValidation		
textFieldNotEmpty(TextField)	boolean	
checkSmallName(TextField)	boolean	
checkPrices(TextField, TextField)	boolean	
textFieldPriceValidation(TextField)	boolean	
textFieldQuantityValidation(TextField)	boolean	
datePickerDateValidation(DatePicker)	boolean	
textFieldIsSmall(TextField, Label, String)	boolean	
textFieldNotEmpty(TextField, Label, String)	boolean	
checkPricesCorrect(TextField, TextField, Label, String)	boolean	
textFieldQuantityValidation(TextField, Label, String)	boolean	
textFieldPriceValidation(TextField, Label, String)	boolean	
textFieldDateValidation(DatePicker, Label, String)	boolean	

Main		
start(Stage)	void	
main(String[])	void	

Laptop		
printProduct()	String	

SetOfProducts		
products	ArrayList<Product>	
getProductsByManufacturer(String)	ArrayList<Product>	
getProductsByName(String)	ArrayList<Product>	
getProductsByThePrice(double)	ArrayList<Product>	
checkValueNotEmpty(Object)	boolean	
editProductByIndex(int, String, String, double, double, LocalDate, int)	void	
printProducts()	void	
addProduct(Product)	boolean	
productWithTheHighestPrice	Product	