

Stock Table structure

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Hi,

I want to setup an inventory database and I was not sure what structure to adopt. Below are two options, hope that someone would advise

Option 1

I just add another type TransactionType that will list all type of transaction eg Sales, Purchase, Return

tblTransaction

TransactionID Long PK

TransactionDate Date/Time

CustomerID Number

TransactionTypeID Number

tblTransactionDetails

DetailsID

TransactionID Foreign key

ProductID Number

Qty

Unit

UnitPrice

Option 2

I need to set up two tables for Purchase, Sales, Return etc...

tblPurchase

TransactionID Long PK

TransactionDate Date/Time

SupplierID Number

tblPurchaseDetails

DetailsID

TransactionID Foreign key

ProductID Number

Qty

Stock Table structure

Unit
UnitPrice

tblSale
TransactionID Long PK
TransactionDate Date/Time
CustomerID Number
TransactionTypeID Number

tblSaleDetails
DetailsID
TransactionID Foreign key
ProductID Number
Qty
Unit
UnitPrice

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