Tbl\_invoiceItem

Tbl\_invoiceItemREturns

* Description
* TypeID
* Trade-in true or false

Accessories

Clubs

Clothing

currentReturnsItems

currentSalesItems

invoiceItem

invoiceItemreturns

* Make sure all shared columns are the same name

**Query for the tbl\_invoiceItem update statements**

select

distinct tbl\_invoiceItem.sku,

CONCAT('UPDATE tbl\_invoiceItem SET description = ''',

case

when exists(select top 1 sku from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItem.sku) then

(select

Concat(

(SELECT tbl\_brand.brandName from tbl\_brand where tbl\_brand.brandID = tbl\_clubs.brandID), ' ',

(SELECT tbl\_model.modelName from tbl\_model where tbl\_model.modelID = tbl\_clubs.modelID), ' ',

tbl\_clubs.clubSpec, ' ',

tbl\_clubs.clubType, ' ',

tbl\_clubs.shaftSpec, ' ',

tbl\_clubs.shaftFlex, ' ',

tbl\_clubs.dexterity)

from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItem.sku)

when exists(select top 1 sku from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItem.sku) then

(select

Concat(

(SELECT tbl\_brand.brandName from tbl\_brand where tbl\_brand.brandID = tbl\_accessories.brandID), ' ',

(SELECT tbl\_model.modelName from tbl\_model where tbl\_model.modelID = tbl\_accessories.modelID), ' ',

tbl\_accessories.accessoryType, ' ',

tbl\_accessories.size, ' ',

tbl\_accessories.colour, ' ',

tbl\_accessories.comments)

from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItem.sku)

when exists(select top 1 sku from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItem.sku) then

(select

Concat(

(SELECT tbl\_brand.brandName from tbl\_brand where tbl\_brand.brandID = tbl\_clothing.brandID), ' ',

tbl\_clothing.size, ' ',

tbl\_clothing.colour, ' ',

tbl\_clothing.gender, ' ',

tbl\_clothing.style, ' ',

tbl\_clothing.comments)

from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItem.sku)

when exists(select top 1 sku from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItem.sku) then

(select

Concat(

(SELECT tbl\_brand.brandName from tbl\_brand where tbl\_brand.brandID = tbl\_tempTradeInCartSkus.brandID), ' ',

(SELECT tbl\_model.modelName from tbl\_model where tbl\_model.modelID = tbl\_tempTradeInCartSkus.modelID), ' ',

tbl\_tempTradeInCartSkus.clubSpec, ' ',

tbl\_tempTradeInCartSkus.clubType, ' ',

tbl\_tempTradeInCartSkus.shaftSpec, ' ',

tbl\_tempTradeInCartSkus.shaftFlex, ' ',

tbl\_tempTradeInCartSkus.dexterity)

from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItem.sku)

else

'N/A'

end,

''', typeID = ',

case

when exists(select top 1 sku from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItem.sku) then

(select tbl\_clubs.typeID from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItem.sku)

when exists(select top 1 sku from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItem.sku) then

(select tbl\_accessories.typeID from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItem.sku)

when exists(select top 1 sku from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItem.sku) then

(select tbl\_clothing.typeID from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItem.sku)

when exists(select top 1 sku from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItem.sku) then

(select tbl\_tempTradeInCartSkus.typeID from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItem.sku)

else

1

end,

', isTradeIn = ',

case

when exists(select top 1 sku from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItem.sku) then

(select tbl\_clubs.used from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItem.sku)

when exists(select top 1 sku from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItem.sku) then

0

when exists(select top 1 sku from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItem.sku) then

0

when exists(select top 1 sku from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItem.sku) then

1

else

1

end,

' WHERE sku = ',

tbl\_invoiceItem.sku,

';') as updateStatment

from tbl\_invoiceItem

**Query for the tbl\_invoiceItemReturns update statements**

select

distinct tbl\_invoiceItemReturns.sku,

CONCAT('UPDATE tbl\_invoiceItemReturns SET brandID = ''',

case

when exists(select top 1 sku from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItemReturns.sku) then

(select

Concat(

(SELECT tbl\_brand.brandName from tbl\_brand where tbl\_brand.brandID = tbl\_clubs.brandID), ' ',

(SELECT tbl\_model.modelName from tbl\_model where tbl\_model.modelID = tbl\_clubs.modelID), ' ',

tbl\_clubs.clubSpec, ' ',

tbl\_clubs.clubType, ' ',

tbl\_clubs.shaftSpec, ' ',

tbl\_clubs.shaftFlex, ' ',

tbl\_clubs.dexterity)

from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItemReturns.sku)

when exists(select top 1 sku from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItemReturns.sku) then

(select

Concat(

(SELECT tbl\_brand.brandName from tbl\_brand where tbl\_brand.brandID = tbl\_accessories.brandID), ' ',

(SELECT tbl\_model.modelName from tbl\_model where tbl\_model.modelID = tbl\_accessories.modelID), ' ',

tbl\_accessories.accessoryType, ' ',

tbl\_accessories.size, ' ',

tbl\_accessories.colour, ' ',

tbl\_accessories.comments)

from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItemReturns.sku)

when exists(select top 1 sku from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItemReturns.sku) then

(select

Concat(

(SELECT tbl\_brand.brandName from tbl\_brand where tbl\_brand.brandID = tbl\_clothing.brandID), ' ',

tbl\_clothing.size, ' ',

tbl\_clothing.colour, ' ',

tbl\_clothing.gender, ' ',

tbl\_clothing.style, ' ',

tbl\_clothing.comments)

from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItemReturns.sku)

when exists(select top 1 sku from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItemReturns.sku) then

(select

Concat(

(SELECT tbl\_brand.brandName from tbl\_brand where tbl\_brand.brandID = tbl\_tempTradeInCartSkus.brandID), ' ',

(SELECT tbl\_model.modelName from tbl\_model where tbl\_model.modelID = tbl\_tempTradeInCartSkus.modelID), ' ',

tbl\_tempTradeInCartSkus.clubSpec, ' ',

tbl\_tempTradeInCartSkus.clubType, ' ',

tbl\_tempTradeInCartSkus.shaftSpec, ' ',

tbl\_tempTradeInCartSkus.shaftFlex, ' ',

tbl\_tempTradeInCartSkus.dexterity)

from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItemReturns.sku)

else

'N/A'

end,

''', typeID = ',

case

when exists(select top 1 sku from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItemReturns.sku) then

(select tbl\_clubs.typeID from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItemReturns.sku)

when exists(select top 1 sku from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItemReturns.sku) then

(select tbl\_accessories.typeID from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItemReturns.sku)

when exists(select top 1 sku from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItemReturns.sku) then

(select tbl\_clothing.typeID from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItemReturns.sku)

when exists(select top 1 sku from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItemReturns.sku) then

(select tbl\_tempTradeInCartSkus.typeID from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItemReturns.sku)

else

1

end,

', isTradeIn = ',

case

when exists(select top 1 sku from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItemReturns.sku) then

(select tbl\_clubs.used from tbl\_clubs where tbl\_clubs.sku = tbl\_invoiceItemReturns.sku)

when exists(select top 1 sku from tbl\_accessories where tbl\_accessories.sku = tbl\_invoiceItemReturns.sku) then

0

when exists(select top 1 sku from tbl\_clothing where tbl\_clothing.sku = tbl\_invoiceItemReturns.sku) then

0

when exists(select top 1 sku from tbl\_tempTradeInCartSkus where tbl\_tempTradeInCartSkus.sku = tbl\_invoiceItemReturns.sku) then

1

else

1

end,

' WHERE sku = ',

tbl\_invoiceItemReturns.sku,

';') as updateStatment

from tbl\_invoiceItemReturns

**Things that need to be updated:**

* SweetShopManager:
  + isTradein
    - Used -> isTradeIn
  + updateClub
    - Used -> isTradeIn
  + addClub
    - Used -> isTradeIn
  + returnItemNumber
    - Used -> isTradeIn
  + singleItemLookUp
    - Used -> isTradeIn
  + returningItems
    - itemCost -> cost
    - itemQuantity -> quantity
    - itemPrice -> price
* ItemDataUtilities:
  + mainInvoice
    - Include description, isTradeIn and itemType
  + getItemByID
    - Not sure if used was intentionally left out but it is. If it was meant to be included, use isTradeIn
  + UpdateClubInDatabase
    - Used -> isTradeIn
  + AddClubToDatabase
    - Used -> isTradeIn
  + ConvertFromDataTableToClubs
    - Used -> isTradeIn
* InvoiceItemsManager:
  + ReturnItemDetailsFromCurrentSaleTable
    - itemCost -> cost
    - itemQuantity -> quantity
    - itemPrice -> price
    - tradeIn -> isTradeIn
    - itemDescription -> description
  + UpdateItemFromCurrentSalesTable
    - itemQuantity -> quantity
  + ReturnItemsInTheCart
    - itemCost -> cost
    - itemQuantity -> quantity
    - itemPrice -> price
    - tradeIn -> isTradeIn
    - itemDescription -> description
  + ReturnInvoiceItems
    - Include description, isTradeIn and itemType
    - itemCost -> cost
    - itemQuantity -> quantity
    - itemPrice -> price
  + ConvertFromDataTableToInvoiceItemsCurrentSalesItems
    - itemCost -> cost
    - itemQuantity -> quantity
    - itemPrice -> price
    - tradeIn -> isTradeIn
    - itemDescription -> description
    - Include description, isTradeIn and itemType
  + ConvertFromDataTableToInvoiceItemsWithDescription
    - itemCost -> cost
    - itemQuantity -> quantity
    - itemPrice -> price
    - tradeIn -> isTradeIn
    - itemDescription -> description
    - Include description, isTradeIn and itemType
  + ConvertFromDataTableToInvoiceItems
    - itemCost -> cost
    - itemQuantity -> quantity
    - itemPrice -> price
    - tradeIn -> isTradeIn
    - itemDescription -> description
    - Include description, isTradeIn and itemType
* InvoiceItems
  + Change to include description, isTradeIn and itemType
* Clubs:
  + Used -> isTradeIn