**Technical documentation on  
 P.O. not in system to receive / Missing PO during migration from WTS to Koerber.**

**Occurrence of Issue:**

**During warehouse migration some orders can be missed. So, the warehouse says they have an LP that is on hold.**

**Incident Documentation:**

**Summary**

The caller complains that a Purchase Order from a WH that was recently migrated from WTS to Koerber is missing**.**Shape

**e.g.** 00221 - Jacob Graham - P.O. not in system to receive.

Hello, please help us get C00221221393723 migrated over from WTS to Koerber so we can get this part received and get the customer taken care of.

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**Initial Investigation**

First, we need to confirm if it’s missing from the database or is another kind of issue.

Information that we need to troubleshoot:

1. Po number
2. Warehouse Number
3. Item Id and create data is a plus to double check and confirm the data

If the order is missing, then we will need to manually insert the order into Koerber. If you don’t have WTS access to verify the proper shipment information, then contact someone with access.

**Queries used for investigation:**

select \* from t\_al\_host\_po\_master (nolock) where po\_number = 'po\_number'

select \* from t\_po\_master (nolock) where po\_number= 'po\_number'

select \* from t\_al\_host\_shipment\_master where order\_number = 'GT5128273'

select \* from t\_al\_host\_shipment\_detail where order\_number = 'GT5128273'

If the order is missing then we will need to manually insert the order into Koerber.

**Next steps:**

**Information that we need to proceed:**

WH\_ID,PO\_NUMBER,VENDOR\_CODE,SHIP\_FROM\_NAME,SHIP\_FROM\_ADDR1,SHIP\_FROM\_ADDR2,SHIP\_FROM\_CITY,SHIP\_FROM\_STATE,SHIP\_FROM\_POSTAL\_CODE,SHIP\_FROM\_COUNTRY\_CODE,WH\_ID1,PO\_NUMBER1,LINE\_NUMBER,ITEM\_NUMBER,QUANTITY,QTY\_RECEIVED

**All the above info is what we need to set the PO properly in Koerber’s system. After getting that information you can use the** [**Inserting PO from shipment tables**](https://safelite.atlassian.net/wiki/spaces/SC/pages/1586561076) **script as base and** [**create a standard change**](https://safelite.atlassian.net/wiki/spaces/SC/pages/1526562833) **to schedule the update and record what will be done.**

**Creating the script:**  
With the info in hand you can set up on the template bellow to do the INSERT on the DB.

1. processing\_code needs to be NEW
2. status needs to be O (Open)
3. All info that we have should be set on the script (If you don’t have it it can be set to null)
4. WH, PO number, Display PO number, client code, PO type, Vendor code, status, processing code and item number are required to process the PO.

USE [AAD]

GO

DECLARE @host\_group\_id NVARCHAR(36) = NEWID();

DECLARE @record\_create\_date DATETIME = GETDATE();

INSERT INTO [dbo].[t\_al\_host\_po\_master]

([host\_group\_id]

,[record\_create\_date]

,[processing\_code]

,[wh\_id]

,[client\_code]

,[po\_number]

,[display\_po\_number]

,[po\_type]

,[vendor\_code]

,[status]

,[ship\_from\_name]

,[ship\_from\_addr1]

,[ship\_from\_city]

,[ship\_from\_state]

,[ship\_from\_postal\_code]

,[ship\_from\_country\_code])

VALUES

(@host\_group\_id,

@record\_create\_date,

'New',

'221',

'221',

'C00221392250',

'C00221392250',

'Purchase Orders',

'5114854~5114854~FREEMONT TOYOTA',

'O',

'FREEMONT TOYOTA',

'5851 Cushing Pkwy. Fremont.',

'FREEMONT',

'CA',

'94538',

'US'

);

INSERT INTO [dbo].[t\_al\_host\_po\_detail]

(

[host\_group\_id],

[record\_create\_date],

[processing\_code],

[wh\_id],

[client\_code],

[po\_number],

[display\_po\_number],

[line\_number],

[item\_number],

[display\_item\_number],

[quantity]

)

VALUES

(

@host\_group\_id,

@record\_create\_date,

'New',

'221',

'221',

'C00221392250',

'C00221392250',

'1',

'FV25373 GTYOEM',

'FV25373 GTYOEM',

'1'

);

**Inserting PO from shipment tables**

**USE [AAD]**

**GO**

**declare @host\_group\_id nvarchar(36)= newid()**

**INSERT INTO [dbo].[t\_al\_host\_po\_master]**

**([host\_group\_id]**

**,[record\_create\_date]**

**,[processing\_code]**

**,[import\_status]**

**,[error\_msg]**

**,[wh\_id]**

**,[client\_code]**

**,[po\_number]**

**,[display\_po\_number]**

**,[po\_type]**

**,[vendor\_code]**

**,[status]**

**,[ship\_from\_name]**

**,[ship\_from\_city]**

**,[ship\_from\_state]**

**,[ship\_from\_postal\_code]**

**,[ship\_from\_country\_code]**

**)**

**SELECT**

**@host\_group\_id**

**,[record\_create\_date]**

**,'New'**

**,NULL**

**,NULL**

**,'222'**

**,'222'**

**,[order\_number]**

**,[display\_order\_number]**

**,'Secondary Transfers'**

**,'216'**

**,'O'**

**,'ONTARIO, CA-DC'**

**,'ONTARIO'**

**,'CA'**

**,'91761'**

**,'US'**

**FROM [dbo].[t\_al\_host\_shipment\_master]**

**where order\_number = 'GT5130282'**

**and status ='COMPLETE'**

**and wh\_id ='216'**

**INSERT INTO [dbo].[t\_al\_host\_po\_detail]**

**(**

**[host\_group\_id]**

**,[record\_create\_date]**

**,[processing\_code]**

**,[wh\_id]**

**,[client\_code]**

**,[po\_number]**

**,[display\_po\_number]**

**,[line\_number]**

**,[item\_number]**

**,[display\_item\_number]**

**,[quantity]**

**)**

**SELECT**

**@host\_group\_id**

**,[record\_create\_date]**

**,'New'**

**,'222'**

**,'222'**

**,[order\_number]**

**,[display\_order\_number]**

**,[line\_number]**

**,[item\_number]**

**,[display\_item\_number]**

**,[quantity\_shipped]**

**FROM [dbo].[t\_al\_host\_shipment\_detail]**

**where order\_number = 'GT5130282'**

**and wh\_id ='216'**

**Setting it properly on Koerber**

**To make sure that the order is properly processed on Koerber, we can manually resubmit the order on K1 using the host\_group\_id that was created when inserting the order on the t\_al\_host\_po\_master:**

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Query for the host\_group\_id and click resubmit.

**Resolution:**

After the process is completed we have to make sure the import\_satus on the t\_al\_host\_po\_master should be S and it should have an entry on the t\_po\_master.

select \* from t\_al\_host\_po\_master (nolock) where po\_number = 'po\_number'

select \* from t\_po\_master (nolock) where po\_number= 'po\_number'

**Incident Resolution Note:** Once it is done, Inform caller .

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