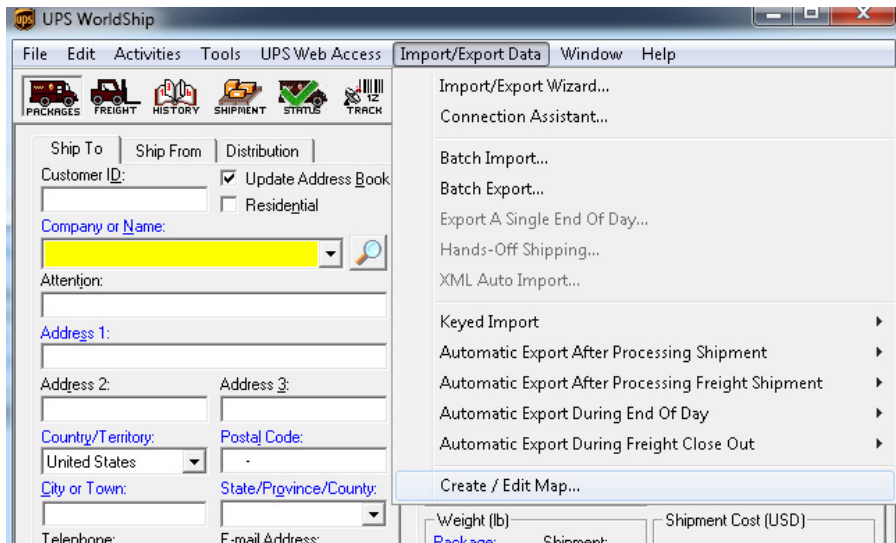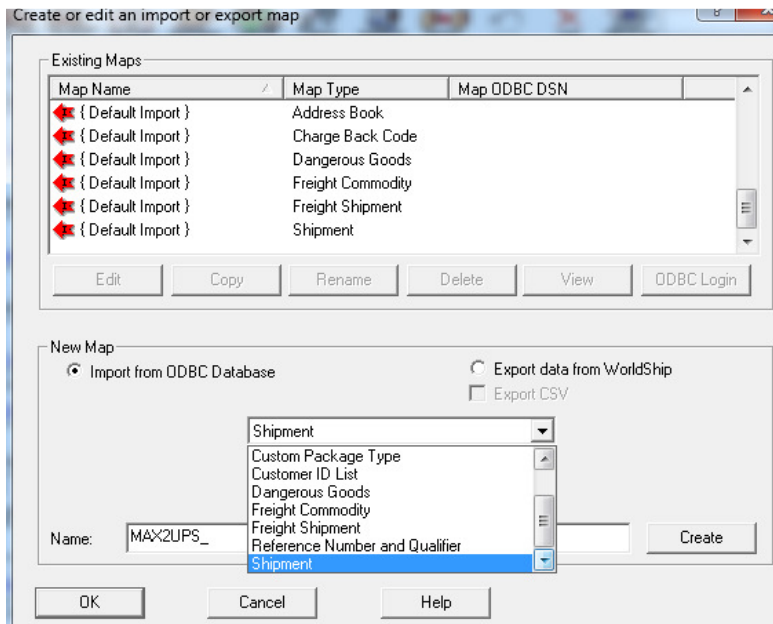# UPS / FedEx– Package Shipping Field Mapping Guide

First create an SYSTEM ODBC Data Base Connection to your MAX DB. You can name it whatever you want, "MAXSHIP" for example. You will need to provide a user name and password that will have read/write access to the MAX DB or use the sa account. Contact your network administrator for specific information.

UPS Integration Setup.

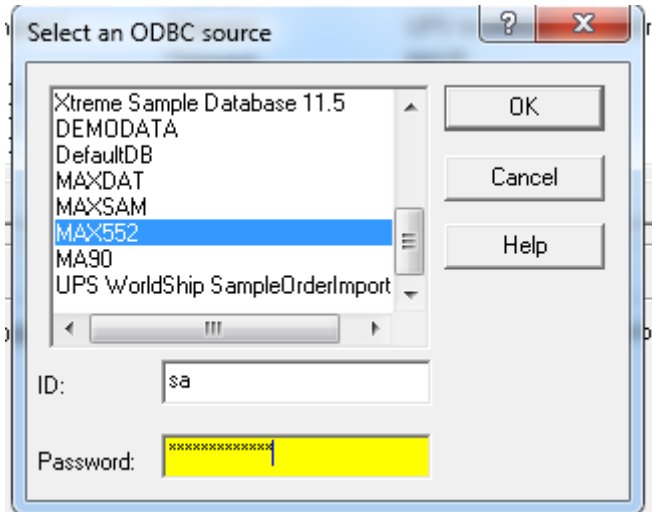Select Import/Export Data Menu option> Create/Edit Map

Select "Import from ODBC Data Base" and select import type as Shipment. Name the mapping for the import MAX2UPS and then click create.
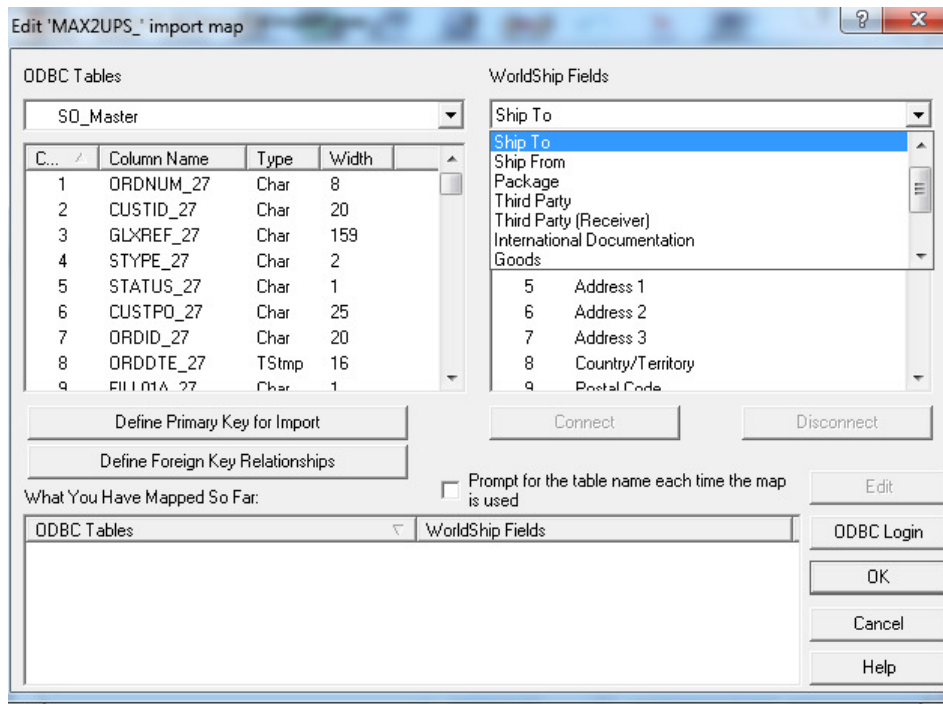
Select the ODBC Connection.

Select an ODBC source

Xtreme Sample Database 11.5
DEMODATA
DefaultDB
MAXDAT
MAXSAM
MAX552
MA90
UPS WorldShip SampleOrderImport

OK

Cancel

Help

ID: sa

Password: ××××××××××××

On left pane select SO_Master from ODBC Tables. On right pane select Ship To table.

Edit 'MAX2UPS_' import map

ODBC Tables

SO_Master

C...	Column Name	Type	Width
1	ORDNUM_27	Char	8
2	CUSTID_27	Char	20
3	GLXREF_27	Char	159
4	STYPE_27	Char	2
5	STATUS_27	Char	1
6	CUSTPO_27	Char	25
7	ORDID_27	Char	20
8	ORDDTE_27	TStmp	16
9	FILL01A_27	Char	1

WorldShip Fields

Ship To

Ship To
Ship From
Package
Third Party
Third Party (Receiver)
International Documentation
Goods

5	Address 1
6	Address 2
7	Address 3
8	Country/Territory
9	Postal Code

Define Primary Key for Import

Define Foreign Key Relationships

What You Have Mapped So Far:

ODBC Tables	WorldShip Fields

Connect   Disconnect

☐ Prompt for the table name each time the map is used

Edit

ODBC Login

OK

Cancel

Help

Select the CUSTID_27 field on left and then click on Customer ID field, then click on the Connect button as shown below.
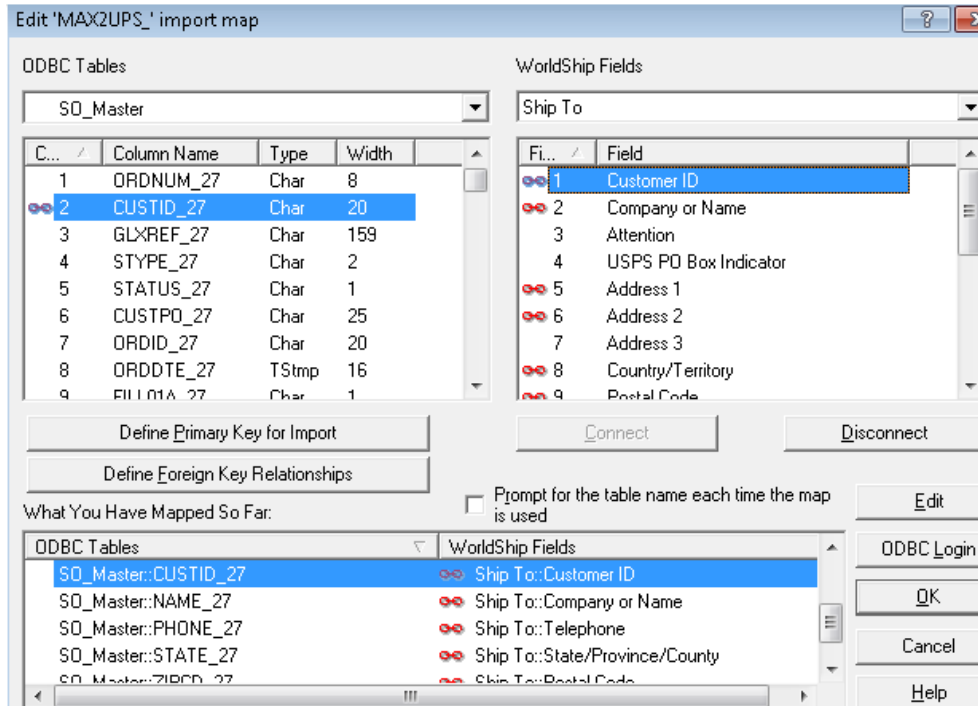
Repeat this step for the following fields in the Ship To Table in UPS (Right Pane)

SO_Master	ShipTo
CustID_27	Customer ID
Name_27	Company or Name
Address1_27	Address1
Address2_27	Address2
City_27	City or Town
State_27	State/Province/County
ZipCD_27	Postal Code
CNTRY_27	Country/Territory
PHONE_27	Phone

Continue to next UPS Table: Package (Select form right pane as shown.)
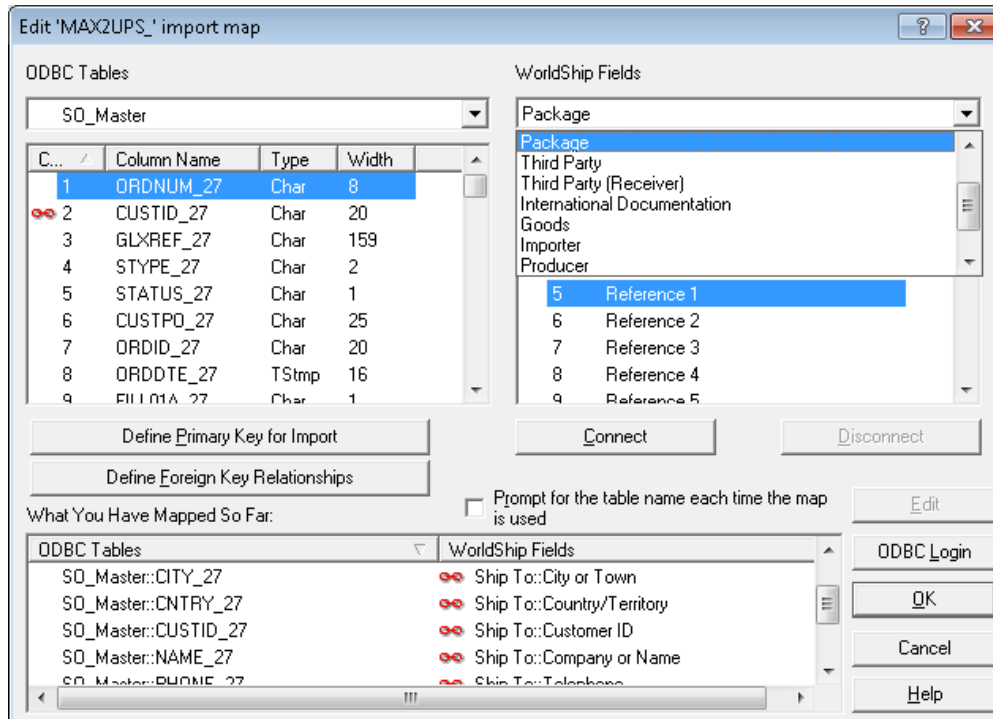
Continue with mapping ORDNUM_27 to Reference1, CUSTPO_27 to Reference2 and CUSTID_27 again to Reference3. (Click on each field to match and each time click on Connect.)
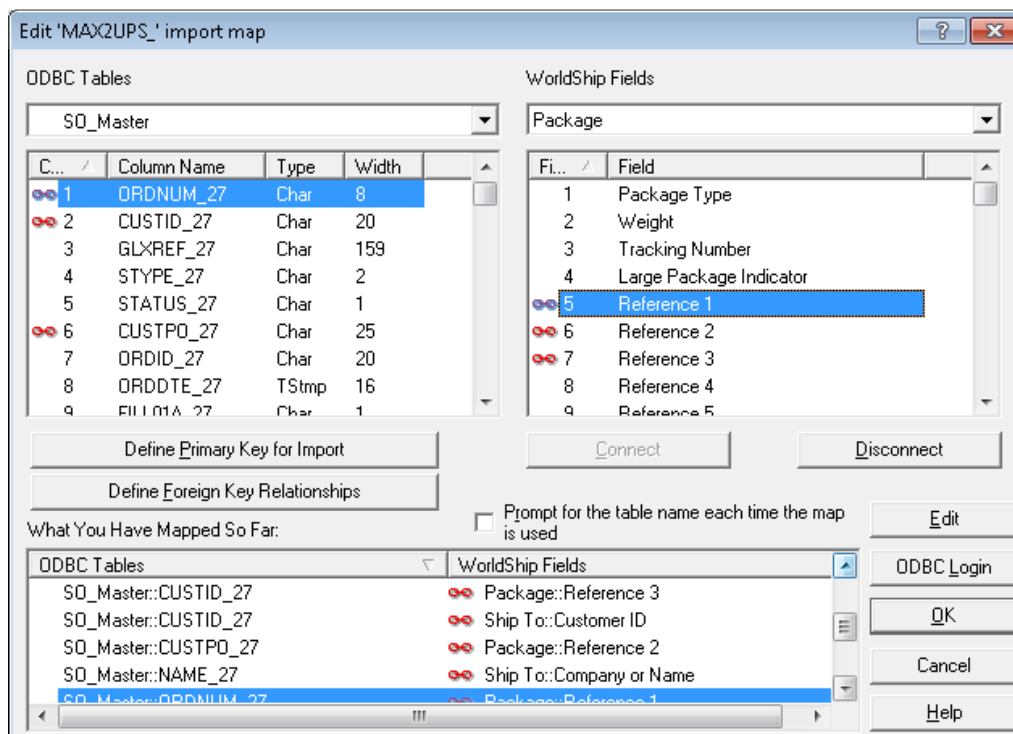
Last step for import is to select ORDNUM_27 and click on "Define Primary Key for Import
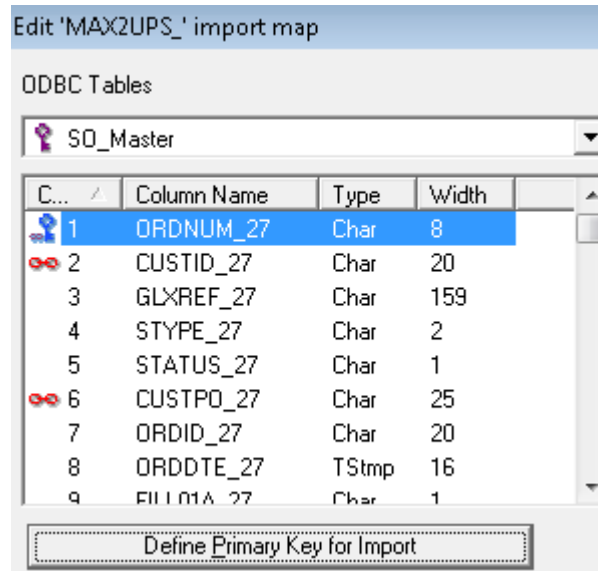
"Click OK on main screen to complete the import mapping.
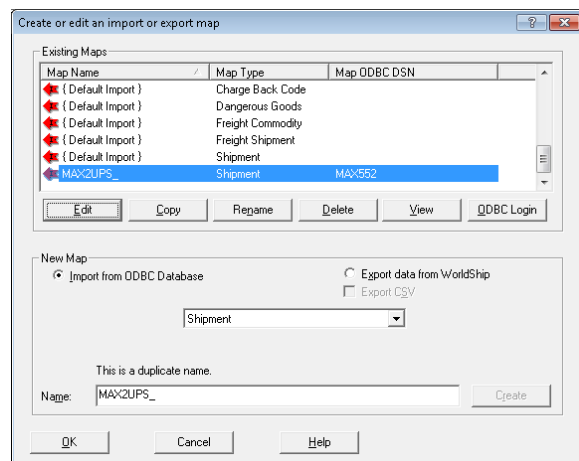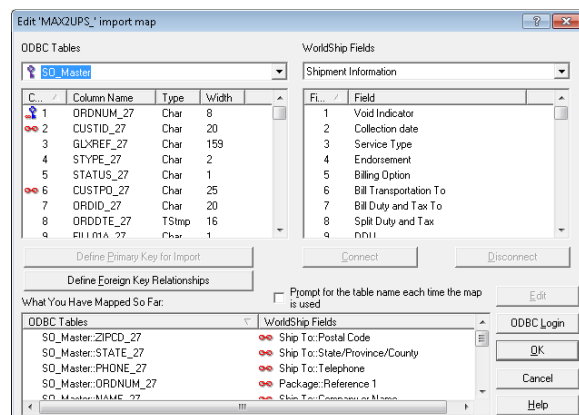
Turn on the Import Integration.   NOTE: Must be turned on for orders to be pulled down from MAX.
Select more and then MAX2UPS.
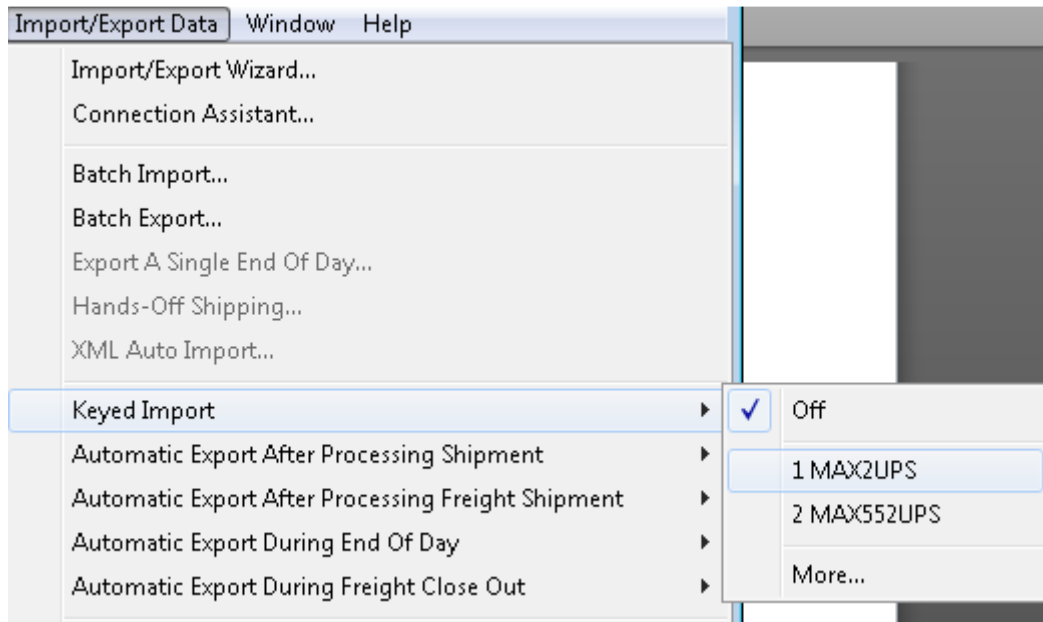
Enter a valid MAX SO number into the Enter Import Key as shown below. Press enter.
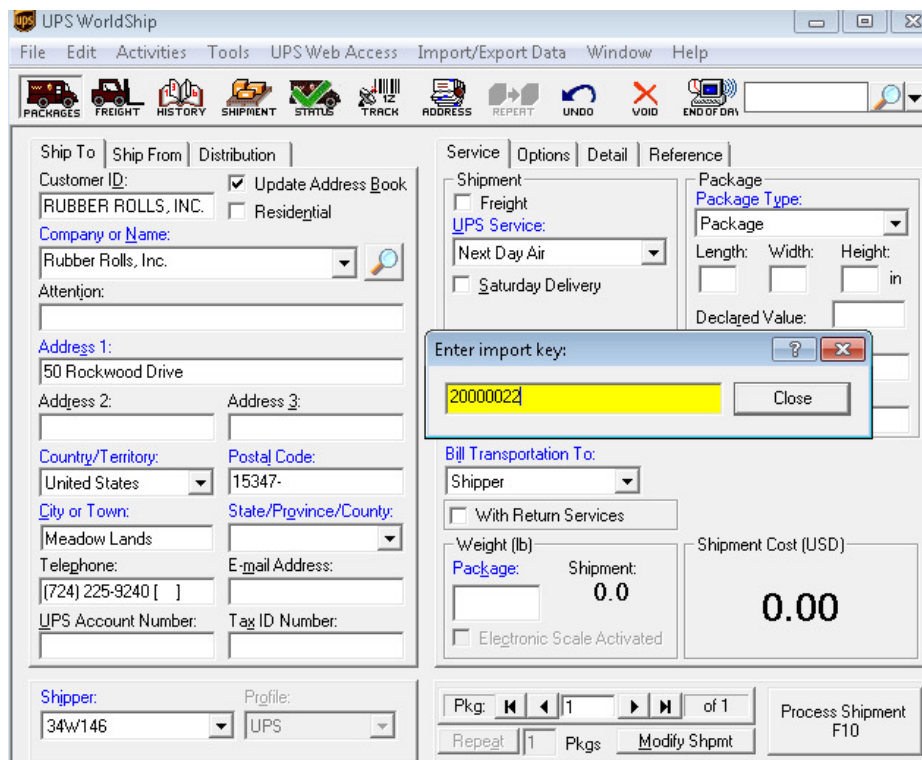
UPS EXPORT Mapping:

Select "Export data from World Ship" and select import type as Shipment. Name the mapping for the import UPS2MAX and then click create.
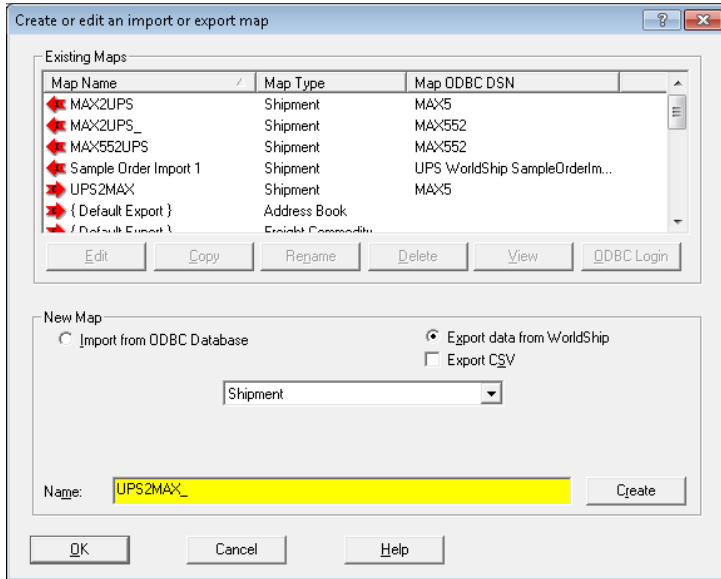
Select Tables: UPS Shipment Information and from MAX ODBC connection Custom_eShip
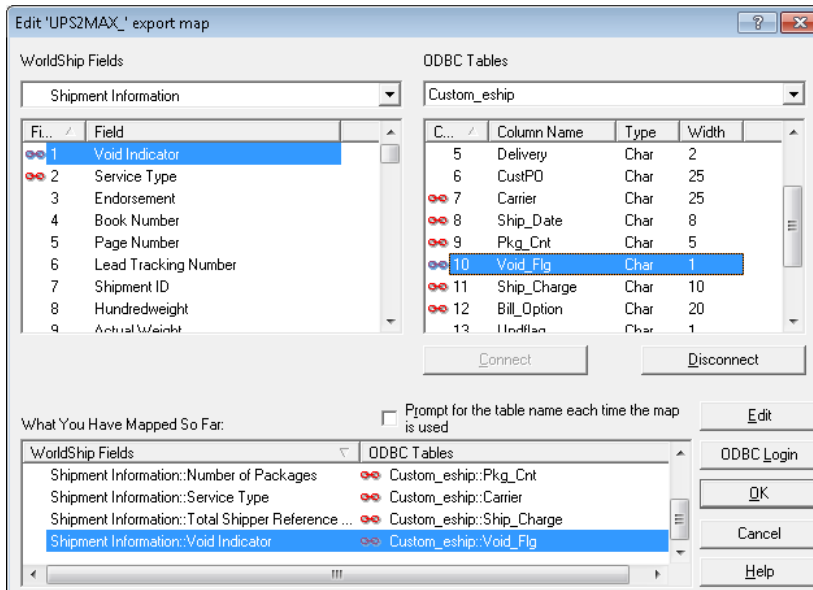
Shipment Information Table:::::::::::::::::::::::::::::::::::	Custom_eship Table
Void Indicator	Void_flg
Total Shipper Reference Charge	Ship_Charge
Service Type	Carrier
Number of Packages	Pkg_Cnt

Collection Date	Ship_Date
Billling Option	Bill Option
Billable Weight	WEIGHT
Package Table:::	
Tracking Number	Track_No
Reference1	OrdNum
Reference2	CustoPO
Reference3	CustID
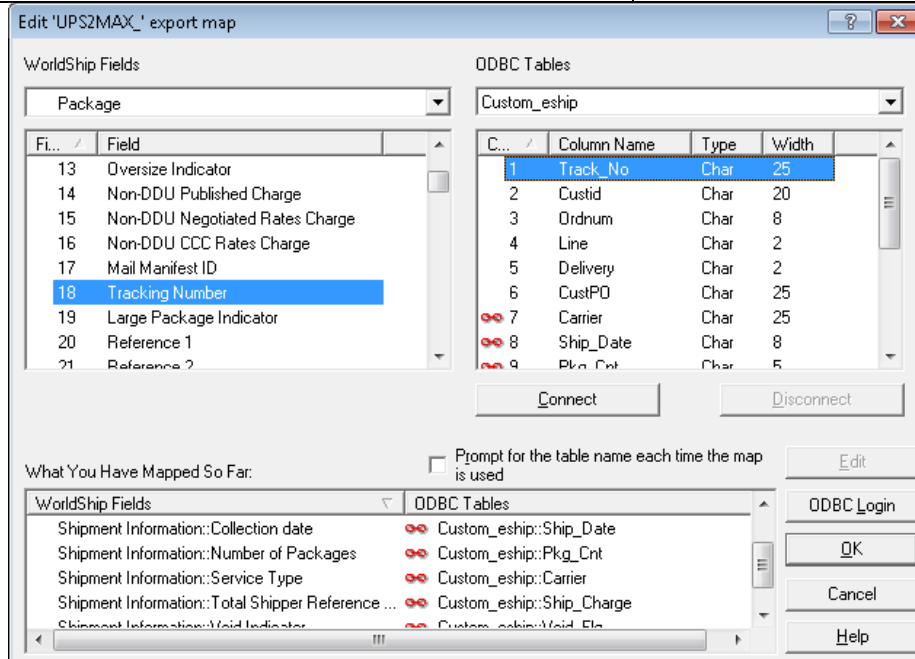
Select OK to finish
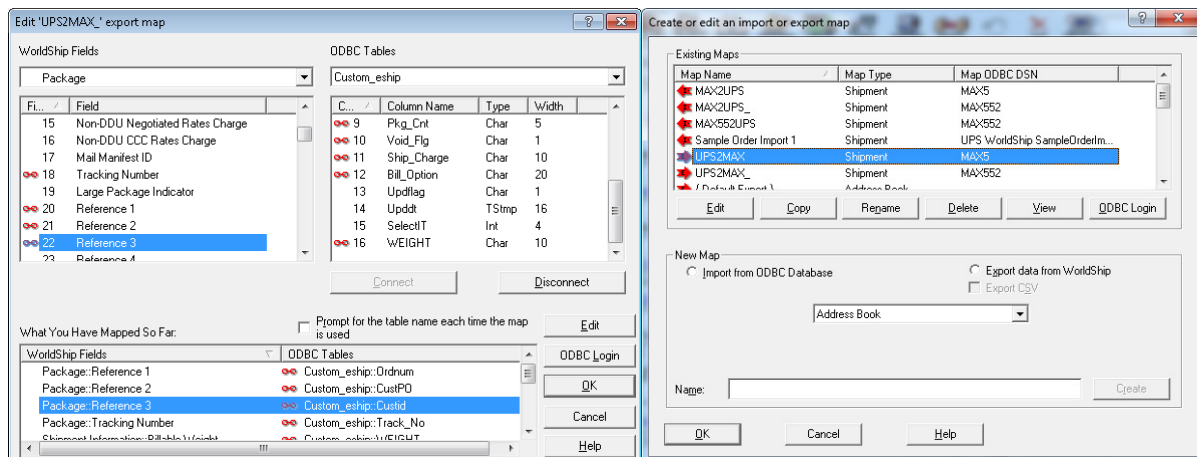
Turning on Export Integration….

Turning on Export Integration…Click on more to select available Export Maps.

NOTE: The Export Integration from UPS must be on as indicated below in order for tracking number information to be passed to Custom-eShip table in MAX.

If you open the Package Shipping Utility and click View Pending Orders and none are displayed, chances are the UPS Export is not turned on. See below.
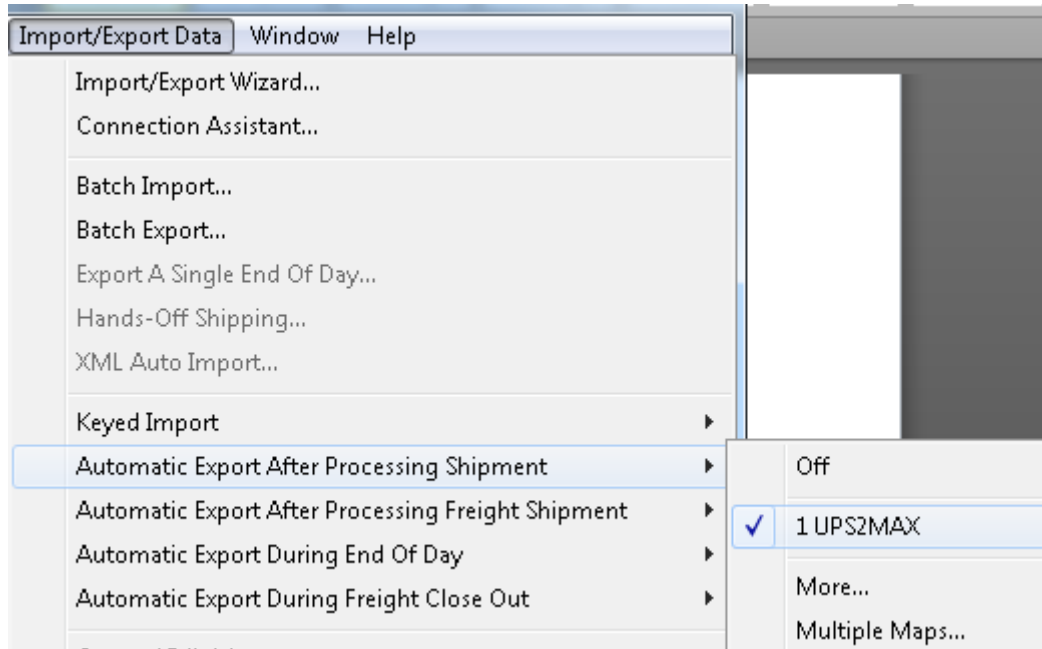
FedEx Ship Manger Integration

Start the integration wizard and use the same ODBC connection to MAX created and used earlier for UPS.

Select Create a New Profile

Select Both Import and Export

Select your ODBC connection and login (one time only) when prompted.

Select yes to each question as shown below... Click Continue

Select "After I enter a lookup value", and select "Weight" for "Select the position you would like to leave the cursor after a lookup"

Select Recpient and Package for fields to map within FedEx…

Recipient ⊠

Shipment | Return

Recipient

Address

☑ Address 1 *
☑ Address 2
☑ City *
☑ Company *
☐ Contact Name
☑ Country *
☐ Location Number
☑ Phone *
☑ Postal Code *
☑ State/Province *

Miscellaneous

☐ Account Number
☑ ID
☐ Tax ID

Check All | Clear All   OK | Cancel

Package ⊠

Shipment | Return

☐ Code
☐ Notes

Miscellaneous

☐ Bill Transportation To *
☐ Block Ship Data
☐ Brazilian Resident Delivery Fl
☑ Customer Reference
☐ Declared Value
☐ Delivery Instructions
☐ Invoice Number
☐ Non Standard Container
☐ Number of Packages
☐ OverSize Flag
☑ P.O. Number
☐ Package Type *
☐ Residential Delivery Flag
☑ Service Type *
☐ Ship Date
☐ Shipment ID

Service

Check All | Clear All   OK | Cancel

UPS / FedEx– Package Shipping Field Mapping Guide

Field Mapping – Import: Select SO_Master TABLE OR A CUSTOM VIEW IF REQUIRED.

Note: Map to the Max Fields as shown below.

When continuing you will be prompted to set the primary index field for lookups…

Select ORDNUM_27 from MAX SO_Master as shown below.
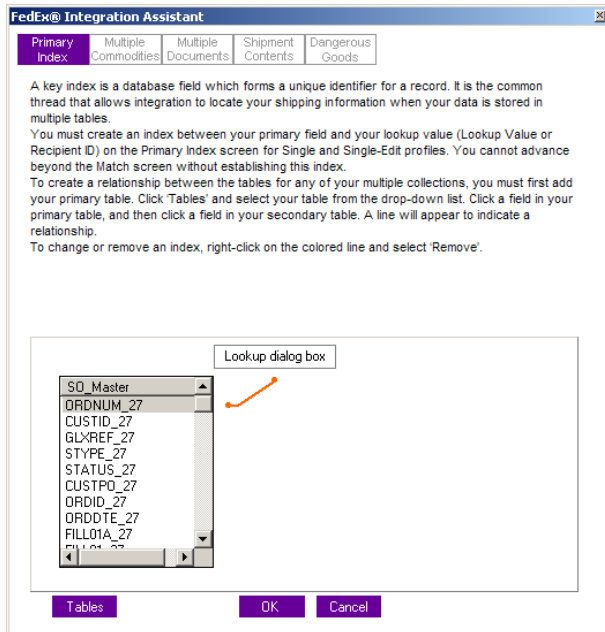
Select Service Type and MAP your MAX Ship via Codes to the FedEx Values… Note: sometimes FedEx Ship Manager Software has difficulties with this function during importation. You can always set these to none and manually set at terminal when doing a shipment. Similar to what you do now.
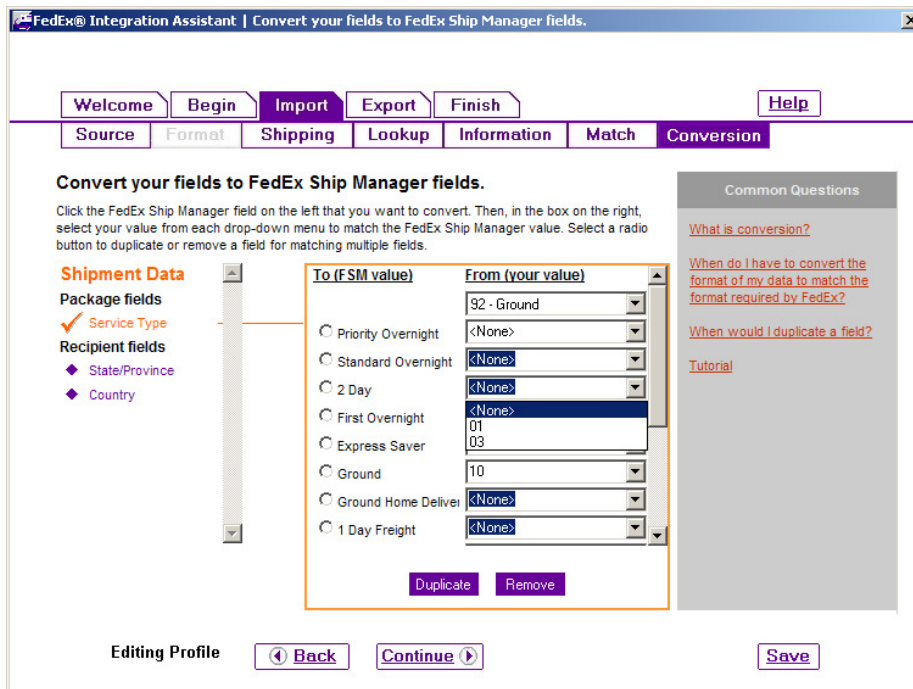
Repeat the process for Countries… Your Country Entries in MAX SO will appear. Note: You will want to be consistent with your values in MAX Customer Master and Ship Codes… for example USA vs US.

Export Section – Select same ODBC connection and continue.

Set Method settings as shown below.

Select the FedEx tables for field mapping.

Tracking Number

Shipment **Return**

Tracking Number
Tracking Number
☑ Tracking Number

Check All **Clear All**   **OK** **Cancel**

Charges

Shipment **Return**

☐ Delivery Area Surcharge   ☐ Evening Delivery Surcharge
☐ Fuel Surcharge   ☐ Gross Charge
☐ Hawaii Surcharge   ☐ Inside Delivery Surcharge
☐ Inside Pickup Surcharge   ☑ Net Charge
☐ Non Standard Container Surchar   ☐ Out Of Delivery Area Surcharge
☐ Out Of Pickup Area Surcharge   ☐ Oversize Surcharge
☐ Priority Alert Surcharge   ☐ Residential Rural Surcharge
☐ Residential Surcharge   ☐ Saturday Delivery Surcharge
☐ Saturday Pickup Surcharge   ☐ Shipment Notification Surcharg
☐ Signature Options Surcharge   ☐ Signature Service Surcharge

Check All **Clear All**   **OK** **Cancel**

Package

Shipment **Return**

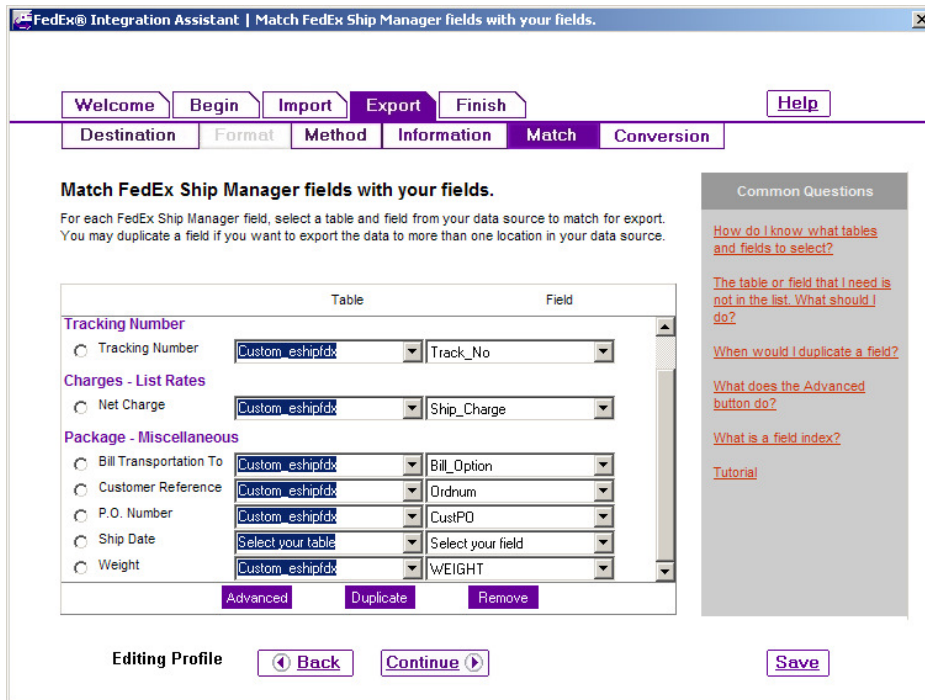**Department**
☐ Code   ☐ Notes
Miscellaneous
☑ Bill Transportation To   ☐ Brazilian Resident Delivery Fl
☑ Customer Reference   ☐ Declared Value
☐ Delivery Date   ☐ Delivery Instructions
☐ Invoice Number   ☑ P.O. Number
☐ Package Type   ☐ Service Type
☑ Ship Date   ☐ Shipment ID
☑ Weight   ☐ Weight Type

Check All **Clear All**   **OK** **Cancel**

Map the fields as shown below to table "Custom_eshipfdx"

Enumerate the FedEx fields as shown…Bill Sender = 1, Bill Recipient = 2, Bill Third Party = 3, FedEx Ground Collect = 4, etc.

Almost done, select printable version and print. Click Continue
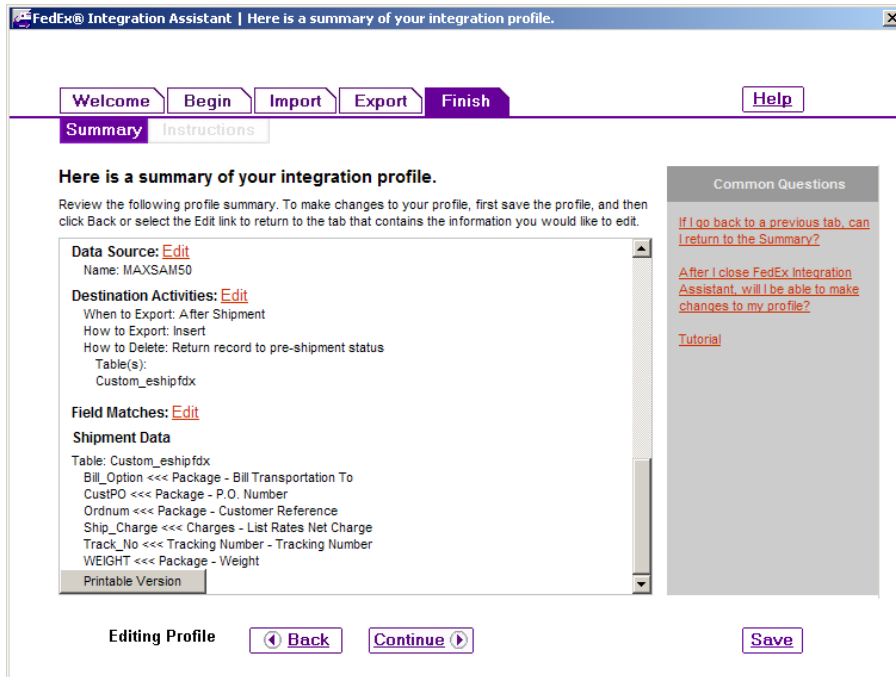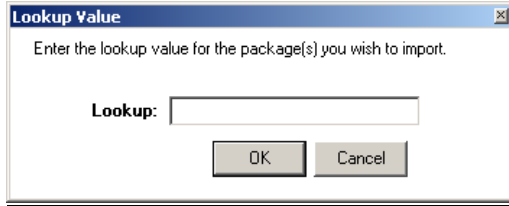
Click Finish…Save and the integration lookup window will appear.
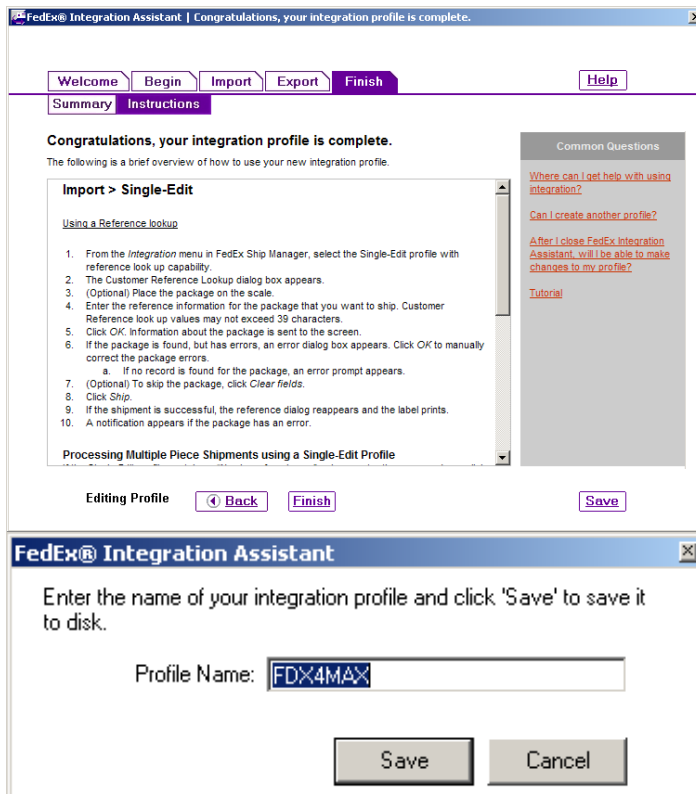
Enter a MAX Sales Order to test.

For further information and technical support please visit www.maxtoolkit.com/support

Or email support@bptechnologies.com