

# FedEx Integration



**Notes:**

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# FedEx Integration MDS-Nx Installation

Install MDS-Nx using the MDS Nx  
installation procedure:

<http://support.tshinc.com/MDSNxInstall.pdf>

## **FedEx Integration Installation Of ODBC Drivers**

Before you can perform the integration, you will need to download and install the ODBC drivers.

Go to [support.tshinc.com](http://support.tshinc.com) and download the 2016 drivers. If you are running a 32bit machine, select the 32bit driver, otherwise select the 64bit driver.

The downloaded file is a .zip file. You will need to unzip the file, then click on the setup.exe file to begin the installation.

Take the default installation.

### **Notes:**

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# FedEx Integration

## Creating a Data Source

### FedEx Integration

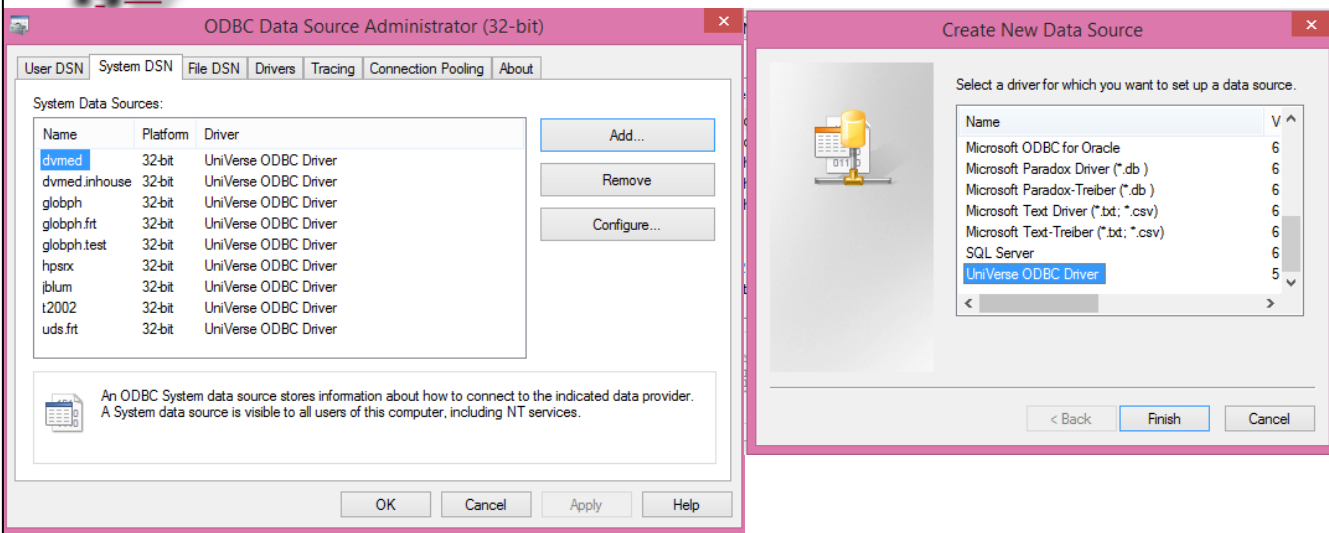
#### Creating A Data Source

This step will create a system data source name to be used in reporting tools such as: Excel, Crystal Reports, and Access.

For 32 Bit OS: Click on Start -> click on Control Panel -> click on Administrative Tools -> click on ODBC Data Sources

From here, click on the tab labeled "System DSN", then click on the "ADD" button to create a new System DSN. *See example on the left of page.*

For 64 Bit OS: Open File Explorer and type C:\Windows\SysWOW64 run odbcad32.exe A box titled "Create New Data Source" is displayed. Click on the driver "UniVerse ODBC Driver", then click on "Finish". *See example on the right of page.*



**Notes:**

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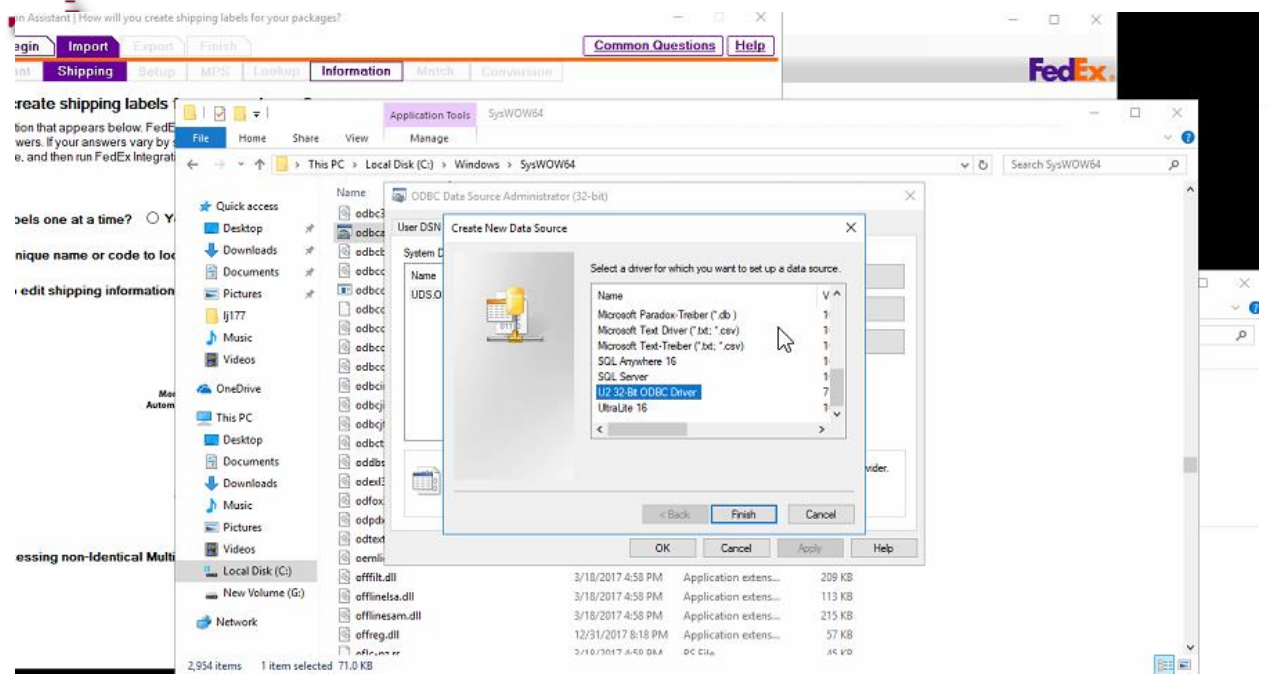
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# Fedex Integration Creating a

## FedEx Integration Creating A Data Source

Or U2 32 Bit ODBC Driver



### Notes:

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# FedEx Integration Creating a Data Source



The image shows two overlapping windows. The background window is the 'ODBC Data Source Administrator (32-bit)' with the 'System DSN' tab selected. It displays a list of 'System Data Sources' with columns for Name, Platform, and Driver. The entry 'rs6000d' is circled in red. The foreground window is the 'UniVerse ODBC Data Source Setup' dialog, which has the following fields filled: ODBC Data Source Name: rs6000d; Server: rs6000d; Database: BASE.12.ODBC; User: johnsenr; Password: [masked]. A 'Test Connection' button is visible. Below the setup window is a smaller 'UV/ODBC Data Source Setup' window showing a yellow warning icon and the text 'Connection passed.' with an 'OK' button.

- FedEx Integration**
- Creating A Data Source**
- UniVerse ODBC Data Source Setup**
- ODBC Data Source Name:** Enter "ACCOUNTNAME.ODBC"
- Description:** Enter "ACCOUNTNAME.ODBC".
- Server:** Enter the server's name that was used when creating the data source in the UCI Editor. You can click on the drop down and select it from the list.
- Database:** Enter the MDS Database name, which is "ACCOUNTNAME.ODBC".
- User:** Enter the user's login
- Password:** Enter the user's password.

Once completed, click on the button "Test Connection". If the data source is setup correctly, you should receive the message, "Connection passed".

Next, click on "OK" to save the system data source. Once saved, you should be able to see the data source listed (as in example on right). Click 'OK', you then can close out of Administrative Tools.

**Notes:**

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# FedEx Integration Shipping Parameters

PAGE 1 \*\*\* DICTIONARY LISTING FOR FILE PARAMETER \*\*\*10:07:30am 31 Mar 2004

ID.	CID.....	DESCRIPTION.....	CONV.....	C/CORR....	TP	MAX
128	FREIGHT.SYS.USE D	FREIGHT SYSTEM INTERFACE USED (Y/N)			L	1
43	SCALE	SCALE SYSTEM : 'V' = VERIFICATION 'S' = SHIPPING STATION 'N' = NOT USED			L	1

### Configuring the FedEx Mappings

In order for MDS to send and receive information to/from FedEx, certain parameters in the MDS system must be setup prior.

#### Parameter Settings:

**(128) Freight.Sys.Used** - Is the Freight System Interface used (Y/N)

**(43) Scale** - Is the scale system used?

**V** = Verification - The user will be automatically forwarded to the Shipping Update module after verifying a release.

**S** = Shipping Station - The user will manually go to the Shipping Update procedure to process the shipment in MDS.

**N** = Not used - 'N' is entered here if you are not using the freight system.

#### Notes:

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# FedEx Integration

FedEx Ship Manager Client | v.2015-a | 0146927 | MDSFreight

File Databases Customize Utilities Integration Inbound fedex.com Help

Ship | LTL Freight | Track | Shipping list | Address Book | Reports | fedex.com

Shipment details Options ShipAlert Return shipment

**Recipient information**

Ship to group  Include a Return Label  Hold

Recipient ID:

Country: US - United States

Contact name:

Company name:

Address 1:

Address 2:

Postal code:  State/Province:

City:  Location #:

Telephone: ( ) -  Ext:

This is a residential address  
 Save in/Update my address book

**Sender information**

Change sender: SENDER0998863 - SAMANTHA GODFR

Current sender: UNITED DRUG SUPPLY  
3000 BEAR CAT WAY  
MORRISVILLE, NC 27560

Change return address: Current sender

View/Edit

**Package and shipment details**

Number of packages:   Identical packages

Weight:  lbs

Service type:

Package type:

Package dimensions:

Ship date: 06/14/2016

Declared value: \$

**Billing details**

Bill transportation to:  Acct #:

Department notes:

Customer reference:  Add handling

P.O. number:

**Additional references**

Invoice number:

Shipment ID:

Package contents 1:

Package contents 2:

**Shortcuts**

Special Services

View/Edit Special Service Data  
Select Signature Options

Clear fields | Delete/Modify shipment | Repeat shipment | Override prefs | Rate Quote and Transit Times | Multiple-piece shipment | Ship

Tuesday, June 14, 2016 3:15 PM

## FedEx Integration

Start the FedEx Ship Manager software.

At the top menu, go to Integration, FedEx Integration Assistant

### Notes:

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# FedEx Integration

## FedEx Integration – Welcome - Introduction

At the bottom of the screen, click on the “Continue” button.

**Welcome to FedEx® Integration Assistant!**

FedEx Integration Assistant will lead you step-by-step through the process of creating an integration profile. Your profile will allow you to automatically fill in FedEx Ship Manager screens and print shipping labels using your existing business information. If you choose, your profile can also automatically send information from FedEx Ship Manager to a remote file.

[Learn more](#)

If you are using FedEx Integration Assistant for the first time, please read the [FedEx Integration Assistant Tutorial](#)

**Creating Your First Profile**

A profile is like a recipe card for shipping. It contains instructions about how you process packages. Each profile that you create contains information about where FedEx Ship Manager can find your business information and when it should get (import) or send (export) information. Profiles also contain information about how and when you want to view or edit shipping information, as well as how and when you want labels to print. Click Continue to begin creating your first profile.

**Common Questions**

- [What are the benefits of integration?](#)
- [When would I need to create more than one integration profile?](#)
- [Tutorial](#)

**Editing Profile** [Continue >](#)

**Notes:**

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# FedEx Integration

FedEx® Integration Assistant | Preparing for a Successful Integration

Welcome | **Begin** | Import | Export | Finish | Help

Introduction | **Before You Begin**

### Preparing for a Successful Integration

The key to a successful integration is a thorough understanding of what information is stored, how it is stored in your existing application, and how your shipping process works.


Before you continue, ensure that you have read the [FedEx Integration Assistant Tutorial](#), and that you can answer the following general questions:

**Which applications contain the shipping information that you want to integrate?**

**Who in your organization has a high-level of technical knowledge about the applications that store your shipping information?**

**What is the flow of information, from receipt of the customer's order to the printing of the shipping label?**

**How does the shipping department process a package? Do shipping processes vary by customer, package, etc?**



[← Back](#)   [Continue →](#)

Common Questions

- [What do I need to know about my applications?](#)
- [What do I need to know about the flow of information?](#)
- [What do I need to know about my shipping process?](#)
- [Who in my organization can assist me? Tutorial](#)

## FedEx Integration – Welcome - Before You Begin

At the bottom of the screen, click on the “Continue” button.

### Notes:

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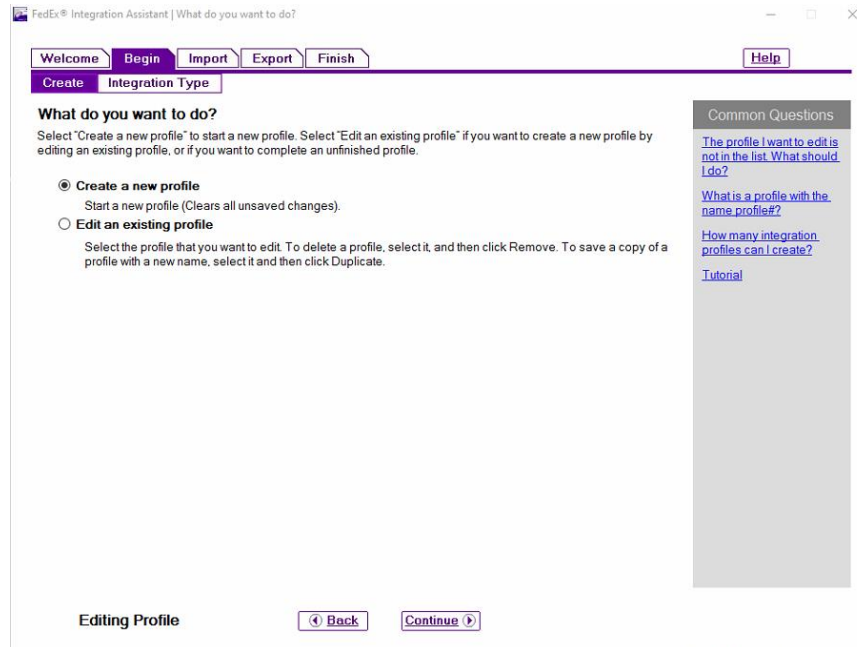
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# FedEx Integration

## FedEx Integration – Begin - Create

Choose “Create a new profile” and click on the “Continue” button



### Notes:

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# FedEx Integration

FedEx® Integration Assistant | Which type of integration profile do you need?

Welcome **Begin** Import Export Finish Help

Create Integration Type

**Which type of integration profile do you need?**  
Select the type of profile that you want to create.

Import  
 Export  
 Both Import and Export

**Your Data Source**

Customer ID	Company	Country	Contact
AA001N002	Atlas Machine	USA	Swiregood
AX002A001	Baskets Galore	Canada	Jones
AX003S001	Best Computers	USA	Davis
BB001J002	Taylor Finishing	USA	Binehart

Shipment details Options ShipAlert Connect

Recipient information

Ship to name  Include a Delivery Label

Recipient ID: A10020A001

Country: CA - Canada

Contact name: Green,James

Company name: Baskets Galore

Address #1: 1234 Central Blvd

Address #2: Suite 2

Postal code: H3A 3G3

Is this an LTL Freight Profile?

Yes  
 No

Editing Profile

## FedEx Integration – Begin - Integration Type

Which type of integration profile do you need?

Choose “Both Import and Export”

Is this an LTL Freight Profile?

Choose “No”

Click on the “Continue” button

### Notes:

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# FedEx Integration

FedEx® Integration Assistant | Where do you store your shipping information?

Welcome | **Begin** | Import | Export | Finish | Help

Source | Format | Shipping | Lookup | Information | Match | Conversion

**Where do you store your shipping information?**  
 Select the source of the shipping information that you want to integrate. Your data source may be an ODBC-compliant data source, a text file, a xml file, or other external application (QuickBooks, etc).  
[Learn More](#)

**ODBC** (Open Database Connectivity Data Source Name) [Change Login](#)

FedEx Integration Assistant has found the following ODBC-compliant data sources registered on this computer. If your data source is not in the list, use [ODBC Data Source Administrator](#) to locate and register the DSN.

NOTE: Only advanced Windows/database users should use ODBC Data Source Administrator. Contact your IT department for assistance.

Data Source Name	Provider
<input type="radio"/> Excel Files	Microsoft Excel Driver (*.xls, *.xlsx, *.xlsm, *.xlsb)
<input type="radio"/> MS Access Database	Microsoft Access Driver (*.mdb, *.accdb)
<input type="radio"/> UV/ODBC Sales Sample	UniVerse ODBC Driver
<input type="radio"/> UV/ODBC Service Sample	UniVerse ODBC Driver
<input checked="" type="radio"/> uds.ft.odbc	UniVerse ODBC Driver

Text File  
 Other

Editing Profile    [Back](#)    [Continue](#)    [Save](#)

**Common Questions**  
[My DSN is not in the list. What should I do?](#)  
[What is ODBC Data Source Administrator?](#)  
[What do I need to know about my data source?](#)  
[How should I set up my integration to Excel?](#)  
[What is a text file?](#)  
[What do I need to know about Integrating to UNIX files?](#)  
[Tutorial](#)

## FedEx Integration – Import – Source

Where do you store your shipping information?

Select “ODBC”

### Data Source Name

Select the data source you created earlier. It should be “ACCOUNTNAME.ODBC”.

At the bottom of the screen, click “Continue”

### Notes:

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# FedEx Integration

FedEx® Integration Assistant | How will you create shipping labels for your packages?

[Welcome](#) [Begin](#) [Import](#) [Export](#) [Finish](#) [Help](#)  
[Source](#) [Format](#) [Shipping](#) [Lookup](#) [Information](#) [Match](#) [Conversion](#)

**How will you create shipping labels for your packages?**  
 Answer each question that appears below. FedEx Integration Assistant will select the best shipping method based on your answers. If your answers vary by situation, answer the questions appropriate for the first situation, complete the profile, and then run FedEx Integration Assistant again to create a profile for each additional situation.

Do you print labels one at a time?  Yes  No

Do you use a unique name or code to look up each package?  Yes  No

Do you need to edit shipping information before printing the label?  Yes  No

Editing Profile

[Back](#) [Continue](#) [Save](#)

**Common Questions**

- [What do I need to know about shipment processing?](#)
- [I process Multiple Piece Shipments. Can I choose the Single-Edit shipping method?](#)
- [What does it mean to "look up" a shipment?](#)
- [What are the differences between each shipping method?](#)
- [Tutorial](#)

## FedEx Integration – Import – Shipping

How will you create shipping labels for your packages?

Do you print labels one at a time? Select Yes

Do you use a unique name or code to look up each package? Select Yes

Do you need to edit shipping information before printing the label? Select Yes

Click the 'Continue' button at the bottom of the screen.

### Notes:

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# FedEx Integration

FedEx® Integration Assistant | How do you want to lookup and import information?

Welcome Begin **Import** Export Finish Help

Source Format Shipping **Lookup** Information Match Conversion

**How do you want to lookup and import information?**  
Select the method below that most closely supports your shipping process.

**After I enter a lookup value**  
Uses the value that you type into the lookup dialog box to lookup the record.

**After I enter a Recipient ID**  
Uses the value you type into the Recipient ID text box to lookup the record.

**Lookup Value** X  
Enter the lookup value for the package(s) you wish to import.  
Lookup:   
OK Cancel

Select the position you would like to leave the cursor after a lookup:

Editing Profile

## FedEx Integration – Import – Lookup

How do you want to lookup and import information?

Select 'After I enter a lookup value'

Click on the 'Continue' button at the bottom of the screen.

### Notes:

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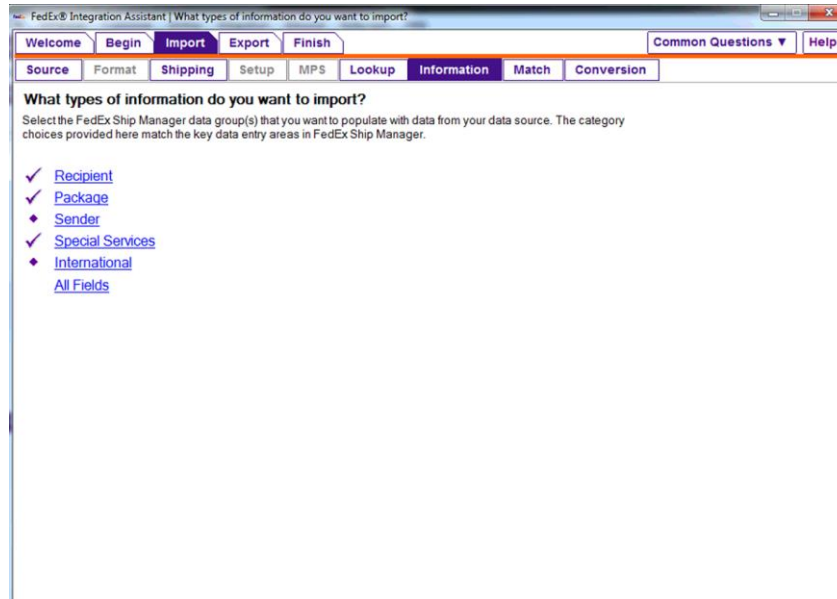
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# FedEx Integration



## FedEx Integration – Import – Information

What types of information do you want to import?

There are 3 types: Recipient, Package and Special Services. To begin, click on the Recipient link.

### Notes:

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# FedEx Integration

FedEx® Integration Assistant | What types of information do you want to import?

Welcome Begin **Import** Export Finish Common C

Source Format Shipping Setup MPS Lookup **Information** Match Conversion

**What types of information do you want to import?**

Select the FedEx Ship Manager data group(s) that you want to populate with data from your data source. The category choices provided here match the key data entry areas in FedEx Ship Manager.

- ✓ Recipient
- ✓ Package
- ◆ Sender
- ✓ Special Service
- ◆ International
- All Fields

Recipient

Shipment Return

**Recipient**

**Address**

<input checked="" type="checkbox"/> Address 1*	<input checked="" type="checkbox"/> Address 2
<input checked="" type="checkbox"/> City*	<input checked="" type="checkbox"/> Company*
<input checked="" type="checkbox"/> Contact Name	<input checked="" type="checkbox"/> Country*
<input type="checkbox"/> Location Number	<input checked="" type="checkbox"/> Phone
<input type="checkbox"/> Phone Extension	<input checked="" type="checkbox"/> Postal Code*
<input checked="" type="checkbox"/> State/Province*	

**Miscellaneous**

<input type="checkbox"/> Auto Track	<input type="checkbox"/> Brazilian Resident Delivery Flag
<input type="checkbox"/> ID	<input type="checkbox"/> Save/Update in Address Book
<input type="checkbox"/> Tax ID	

Check All Check All \* Clear All OK Cancel

## FedEx Integration – Import – Information

Click on **Recipient**

Under **Address** click on:

Address 1

Address 2

City

Company

Country

Contact Name

Phone

Postal Code

State/Province

Then click on the 'OK' button

### Notes:

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# FedEx Integration

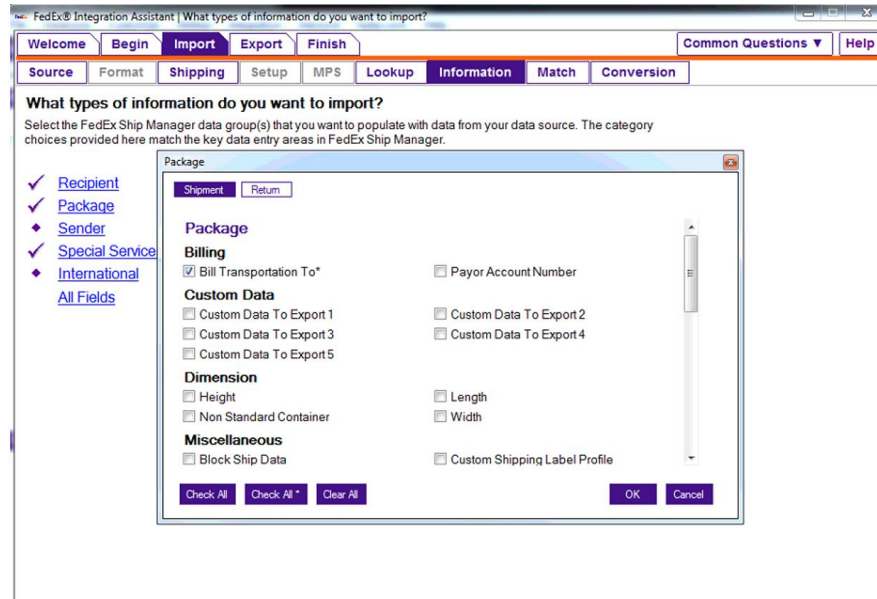
## FedEx Integration – Import – Information

Next click on **Package**

under **Billing** click on:

Bill Transportation To

and Scroll down



### Notes:

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# FedEx Integration

FedEx® Integration Assistant | What types of information do you want to import?

Welcome Begin **Import** Export Finish Common C

Source Format **Shipping** Setup MPS Lookup **Information** Match Conversion

**What types of information do you want to import?**  
Select the FedEx Ship Manager data group(s) that you want to populate with data from your data source. The category choices provided here match the key data entry areas in FedEx Ship Manager.

- ✓ Recipient
- ✓ **Package**
- ◆ Sender
- ✓ Special Service
- ◆ International
- [All Fields](#)

**Package**

Shipment Return

**Miscellaneous**

- Block Ship Data
- Customer Label Profile
- OverSize Flag
- Ship Date
- Custom Shipping Label Profile
- Declared Value
- Residential Delivery Flag
- SmartPost Hub Id

**Multiple Piece Shipping**

- Identical Packages
- Number of Packages

**Package**

- Package Type\*

**Reference**

- Code
- Delivery Instructions
- Customer Reference
- Invoice Number

Check All Check All \* Clear All OK Cancel

## FedEx Integration – Import – Information

Under the section, **Miscellaneous**, click on:

Residential Delivery Flag

Under the section, **Package** click on:

Package Type

Under the section, **Reference** click on:

Customer Reference

Invoice Number

Then scroll down

## Notes:

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# FedEx Integration

FedEx® Integration Assistant | What types of information do you want to import?

Welcome Begin **Import** Export Finish Common C

Source Format **Shipping** Setup MPS Lookup **Information** Match Conversion

**What types of information do you want to import?**  
 Select the FedEx Ship Manager data group(s) that you want to populate with data from your data source. The category choices provided here match the key data entry areas in FedEx Ship Manager.

Recipient  
 Package  
 Sender  
 Special Service  
 International  
[All Fields](#)

**Package**

Shipment Return

<input type="checkbox"/> Code	<input checked="" type="checkbox"/> Customer Reference
<input type="checkbox"/> Delivery Instructions	<input checked="" type="checkbox"/> Invoice Number
<input checked="" type="checkbox"/> Notes	<input checked="" type="checkbox"/> P.O. Number
<input checked="" type="checkbox"/> Shipment ID	
<b>Service Type</b>	
<input checked="" type="checkbox"/> Service Type*	
<b>Shipment Contents</b>	
<input type="checkbox"/> Code	<input type="checkbox"/> Description
<input type="checkbox"/> PartNumber	<input type="checkbox"/> Quantity
<input type="checkbox"/> SKU/Item/UPC	
<b>Weight</b>	
<input checked="" type="checkbox"/> Weight*	<input type="checkbox"/> Weight Type

Check All Check All \* Clear All OK Cancel

## FedEx Integration – Import – Information

Under the section, **Miscellaneous**, click on:

Residential Delivery Flag

Under the section, **Reference** click on:

- Notes
- Shipment ID
- Customer Reference
- Invoice Number
- P.O. Number

Under the section, **Service Type** click on:

Service Type

Under the section, **Weight** click on:

Weight

Then click OK

### Notes:

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# FedEx Integration

FedEx® Integration Assistant | What types of information do you want to import?

[Welcome](#)
[Begin](#)
[Import](#)
[Export](#)
[Finish](#)
[Common](#)

[Source](#)
[Format](#)
[Shipping](#)
[Setup](#)
[MPS](#)
[Lookup](#)
[Information](#)
[Match](#)
[Conversion](#)

**What types of information do you want to import?**

Select the FedEx Ship Manager data group(s) that you want to populate with data from your data source. The category choices provided here match the key data entry areas in FedEx Ship Manager.

Special Services

[Shipment](#) [Return](#)

**Saturday Services**

Delivery Flag  Pickup Flag

**Ship Alert**

Other 1 Delivery Notification  Other 1 Email  
 Other 1 Estimated Delivery Notification  Other 1 Exception Notification  
 Other 1 Notification Format  Other 1 Notification Language  
 Other 1 Shipment Notification  Other 1 Tendered Notification  
 Other 2 Delivery Notification  Other 2 Email  
 Other 2 Estimated Delivery Notification  Other 2 Exception Notification  
 Other 2 Notification Format  Other 2 Notification Language  
 Other 2 Shipment Notification  Other 2 Tendered Notification  
 Personal Message  Recipient Delivery Notification

[Check All](#)
[Clear All](#)
[OK](#) [Cancel](#)

FedEx Integration – Import – Information

Next click on **Special Services**

Under the section, **Saturday Services** click on:

Delivery Flag

Then scroll down

**Notes:**

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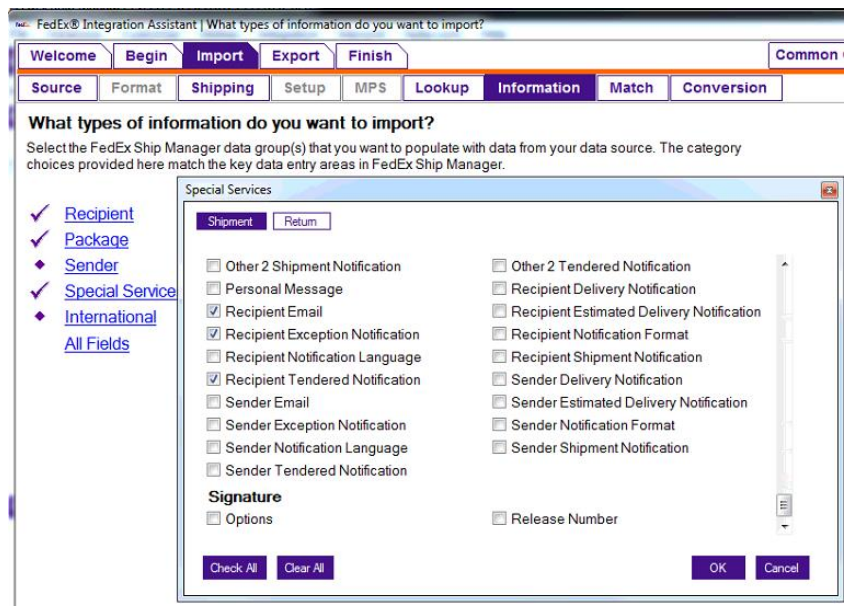
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# FedEx Integration



## FedEx Integration – Import – Information

Under the section **Ship Alert** click on:

- Recipient Email
- Recipient Exception Notification
- Recipient Tendered Notification

Then click on the 'OK' button

### Notes:

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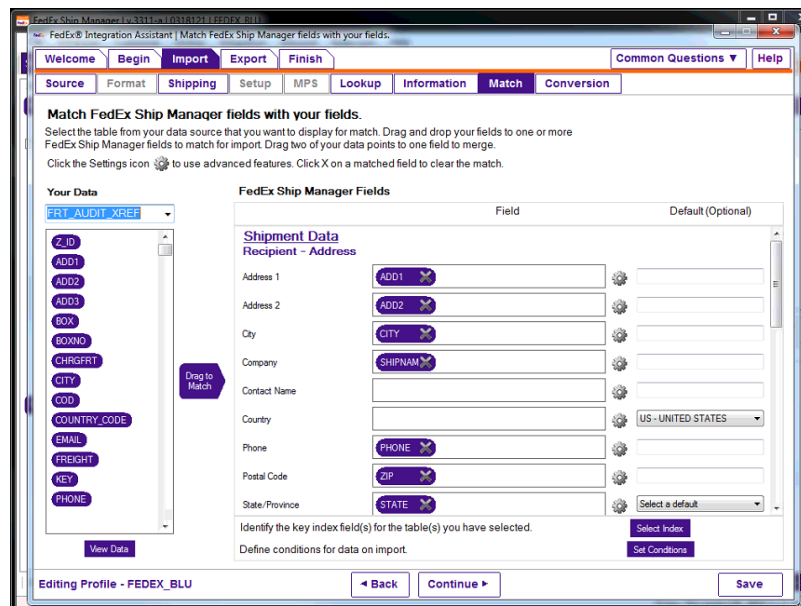
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# FedEx Integration



## FedEx Integration – Import – Match

**Match FedEx Ship Manager fields with your fields.**

Under **Your Data** map the fields to the FedEx Ship Manager Fields Shipment section:

File is FRT\_AUDIT\_XREF under **Your Data** drag fields to the FedEx Ship Manager Fields

### Shipment

#### Recipient - Address

Address 1 -> ADD1

Address 2 -> ADD2

City -> CITY

Company -> SHIPNAME

Phone -> PHONE

Postal Code -> ZIP

State/Province -> STATE

Scroll down

### Notes:

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# FedEx Integration

FedEx® Integration Assistant | Match FedEx Ship Manager fields with your fields.

Welcome | **Begin** | Import | Export | Finish | Common Questions | Help

Source | Format | Shipping | Setup | MPS | Lookup | Information | **Match** | Conversion

**Match FedEx Ship Manager fields with your fields.**  
 Select the table from your data source that you want to display for match. Drag and drop your fields to one or more FedEx Ship Manager fields to match for import. Drag two of your data points to one field to merge.  
 Click the Settings icon to use advanced features. Click X on a matched field to clear the match.

Your Data: FRT\_AUDIT\_XREF

FedEx Ship Manager Fields

Field	Default (Optional)
<b>Package - Billing</b>	
Bill Transportation To	1 - Bill Sender
<b>Package - Miscellaneous</b>	
Residential Delivery Flag	RESIDEN
<b>Package</b>	
Package Type	1 - Your Packaging
<b>Package - Reference</b>	
Customer Reference	RELEASE
Invoice Number	
Notes	
P.O. Number	
Shipment ID	BOXNO

Identify the key index field(s) for the table(s) you have selected. **Select Index**

Define conditions for data on import. **Set Conditions**

**FedEx Integration – Import – Match**  
Continued

**Package – Miscellaneous**

Residential Delivery Flag -> Residential

**Package – Reference**

Customer Reference -> Release

Then scroll down

**Notes:**

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# FedEx Integration

FedEx® Integration Assistant | Match FedEx Ship Manager fields with your fields.

Welcome Begin **Import** Export Finish Common Questions Help

Source Format Shipping Setup MPS Lookup Information **Match** Conversion

**Match FedEx Ship Manager fields with your fields.**  
 Select the table from your data source that you want to display for match. Drag and drop your fields to one or more FedEx Ship Manager fields to match for import. Drag two of your data points to one field to merge.  
 Click the Settings icon to use advanced features. Click X on a matched field to clear the match.

Your Data: FRT\_AUDIT\_XREF

FedEx Ship Manager Fields:

Field	Default (Optional)
Shipment ID	BOXNO
Package - Service Type	
Service Type	92 - FedEx Ground Service
Package - Weight	
Weight	1 <input type="checkbox"/> Read Scale
Special Services - Saturday Services	
Delivery Flag	SATURDAY
Special Services - Ship Alert	
Recipient Email	EMAIL
Recipient Exception Notification	True - Yes/True (Boolean)
Recipient Tendered Notification	True - Yes/True (Boolean)

Identify the key index field(s) for the table(s) you have selected.

Define conditions for data on import.

**FedEx Integration – Import – Match**  
Continued

**Package – Reference**

Shipment ID -> BOXNO

**Package - Weight**

Weight -> WEIGHT

**Special Services – Saturday Services**

Delivery Flag -> SATURDAY DELIVERY

**Special Services – Ship Alert**

Recipient Email -> Email

**Notes:**

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# FedEx Integration

FedEx® Integration Assistant | Where do you want to send shipping information?

Welcome | Begin | Import | **Export** | Finish | Help

Destination | Format | Method | Information | Match | Conversion

**Where do you want to send shipping information?**  
 Select the source of the shipping information that you want to integrate. Your data source may be an ODBC-compliant data source, a text file, or other external application (QuickBooks, etc.).  
[Learn More](#)

**ODBC** (Open Database Connectivity Data Source Name) [Change Login](#)

FedEx Integration Assistant has found the following ODBC-compliant data sources registered on this computer. If your data source is not in the list, use [ODBC Data Source Administrator](#) to locate and register the DSN.

NOTE: Only advanced Windows/database users should use ODBC Data Source Administrator. Contact your IT department for assistance.

Data Source Name	Provider
<input type="radio"/> Excel Files	Microsoft Excel Driver (*.xls, *.xlsx, *.xlsm, *.xlsb)
<input type="radio"/> MS Access Database	Microsoft Access Driver (*.mdb, *.accdb)
<input type="radio"/> UV/ODBC Sales Sample	UniVerse ODBC Driver
<input type="radio"/> UV/ODBC Service Sample	UniVerse ODBC Driver
<input checked="" type="radio"/> uds.ft.odbc	UniVerse ODBC Driver

Text File  
 Other

Editing Profile    [Back](#)    [Continue](#)    [Save](#)

**Common Questions**

- [My DSN is not in the list. What should I do?](#)
- [What is ODBC Data Source Administrator?](#)
- [What do I need to know about my data source?](#)
- [How should I set up my integration to Excel?](#)
- [What is a text file?](#)
- [Tutorial](#)

## FedEx Integration – Export – Destination

Where do you want to send shipping information?

Select 'ODBC'

Under **Data Source Name** select the data source you created earlier

Click on the 'Continue' button at the bottom of the screen

### Notes:

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# FedEx Integration

FedEx® Integration Assistant | How will your data source receive exported information?

Welcome | Begin | Import | **Export** | Finish | Help

Destination | Format | **Method** | Information | Match | Conversion

**How will your data source receive exported information?**  
 Select the event that will trigger the export and the method for writing information to the destination data source.  
 NOTE: To avoid unintentionally corrupting the data source, the export method that you choose here must be compatible with the structure of your data source. Contact your IT department if you are unsure of which option to use.

**When do you want to export to your data source?**

- Each time a shipment is completed
  - Also export each time a package is deleted.
- At the end of day
- On demand

**How do you want to update your data source?**

- Insert a new record
  - When a package is deleted how do you want to update your datasource.**
    - Set flag in existing record to indicate deleted shipment:
    - Remove record
    - Update an existing record
- Update an existing record

Include manual shipments

Editing Profile    < Back    Continue >    Save

Common Questions

- [What is a record?](#)
- [What does inserting a record do?](#)
- [What does updating a record do?](#)
- [When should I use the "When a package is deleted" option?](#)
- [Tutorial](#)

## FedEx Integration – Export – Method

How will your data source receive exported information?

When do you want to export to your data source?

Select 'Each time a shipment is completed'. Also make sure to check off 'Also export each time a package is deleted.'

How do you want to update your data source?

Select 'Insert a new record'

When a package is deleted how do you want to update your data source

Select 'Remove record'

Make sure 'Include manual shipments' is checked.

Click on the 'Continue' button at the bottom of the screen

### Notes:

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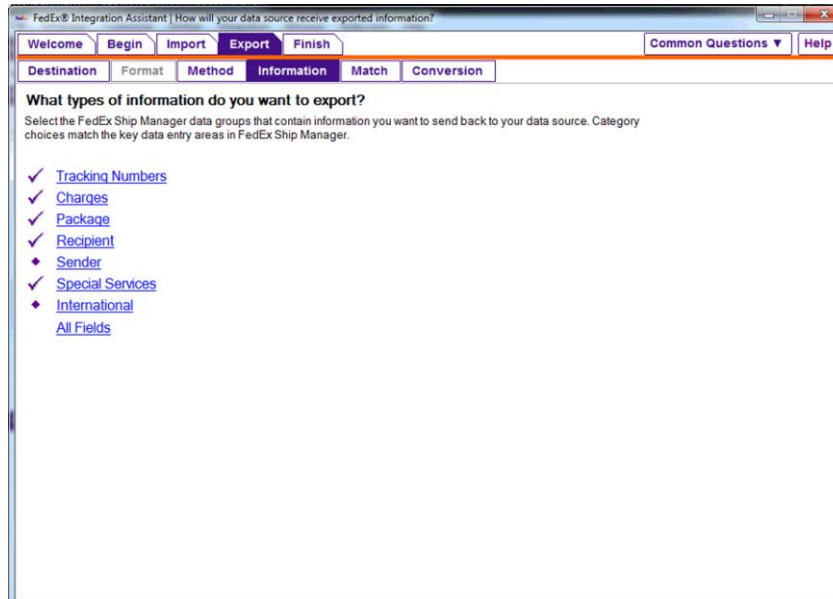
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# FedEx Integration



## FedEx Integration – Export – Information

What types of information do you want to export?

There are 5 types: Tracking Numbers, Charges, Package, Recipient, and Special Services. To begin, click on the Tracking Numbers link.

### Notes:

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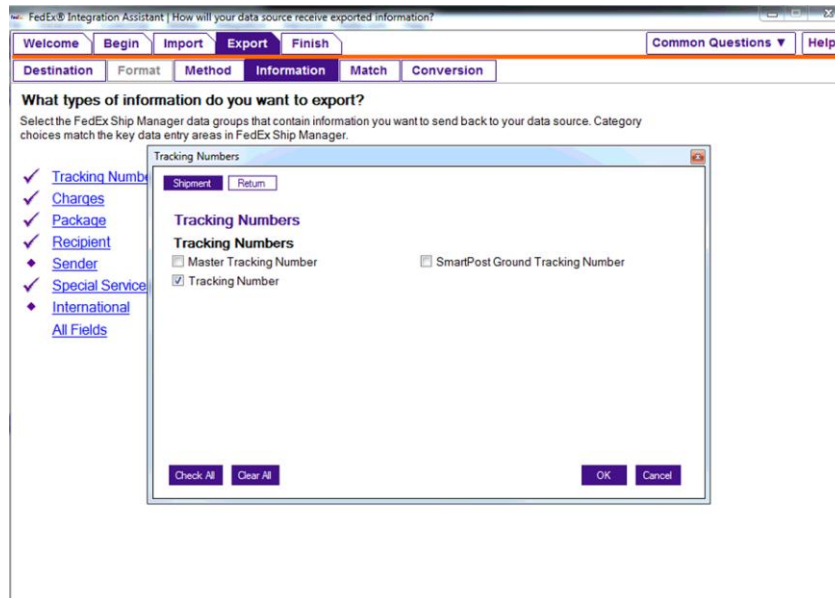
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# FedEx Integration



## FedEx Integration – Export – Information

Under **Tracking Numbers** select:

Tracking Number

Then click on the 'OK' button

### Notes:

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# FedEx Integration

FedEx® Integration Assistant | How will your data source receive exported information?

Welcome Begin Import **Export** Finish Common C

Destination Format Method **Information** Match Conversion

**What types of information do you want to export?**  
 Select the FedEx Ship Manager data groups that contain information you want to send back to your data source. Category choices match the key data entry areas in FedEx Ship Manager.

- ✓ [Tracking Number](#)
- ✓ [Charges](#)
- ✓ [Package](#)
- ✓ [Recipient](#)
- ◆ [Sender](#)
- ✓ [Special Service](#)
- ◆ [International](#)
- [All Fields](#)

Charges

Shipment Return

<input type="checkbox"/> Net Charge	<input type="checkbox"/> Non Standard Container Surcharge
<input type="checkbox"/> Offshore Surcharge	<input type="checkbox"/> Out Of Delivery Area Surcharge
<input type="checkbox"/> Out Of Pickup Area Surcharge	<input type="checkbox"/> Oversize Surcharge
<input type="checkbox"/> Priority Alert Plus Surcharge	<input type="checkbox"/> Priority Alert Surcharge
<input type="checkbox"/> Residential Rural Surcharge	<input type="checkbox"/> Residential Surcharge
<input type="checkbox"/> Saturday Delivery Surcharge	<input type="checkbox"/> Saturday Pickup Surcharge
<input type="checkbox"/> Shipment Notification Surcharge	<input type="checkbox"/> Signature Options Surcharge
<input type="checkbox"/> Signature Service Surcharge	<input type="checkbox"/> SmartPost Non-Machinable Surcharge
<input checked="" type="checkbox"/> Total Customer Charge	<input type="checkbox"/> Total Discount
<input type="checkbox"/> Total Surcharge	

**List Rates**

<input type="checkbox"/> AHS Type	<input type="checkbox"/> Alaska Surcharge
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Check All Clear All OK Cancel

## FedEx Integration – Export – Information

Under **Charges** select:

Total Customer Charge

Then click on the 'OK' button

### Notes:

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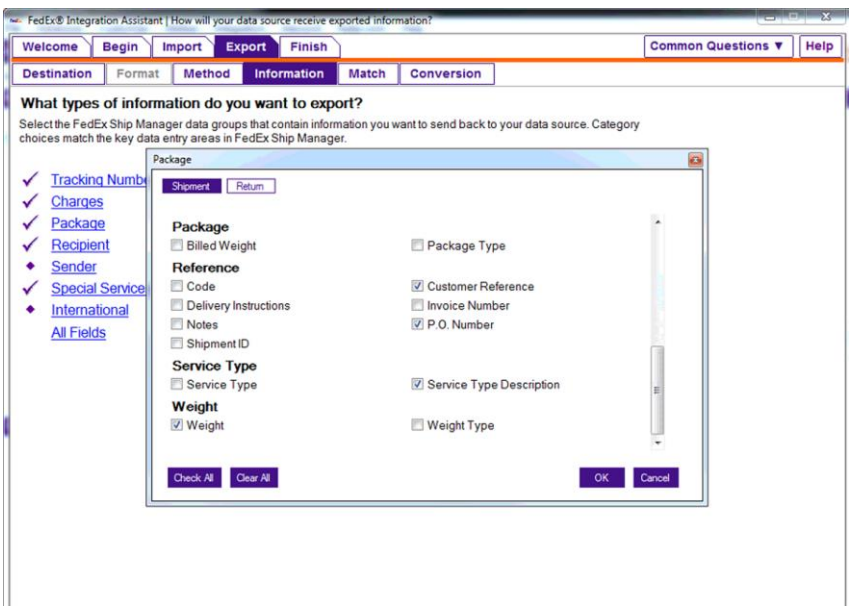
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# FedEx Integration



## FedEx Integration – Export – Information

Under **Package** select:

### Reference

- Customer Reference
- P.O. Number
- Service Type

### Service Type

- Service Type Description

### Weight

- Weight

Then click the OK' Button

### Notes:

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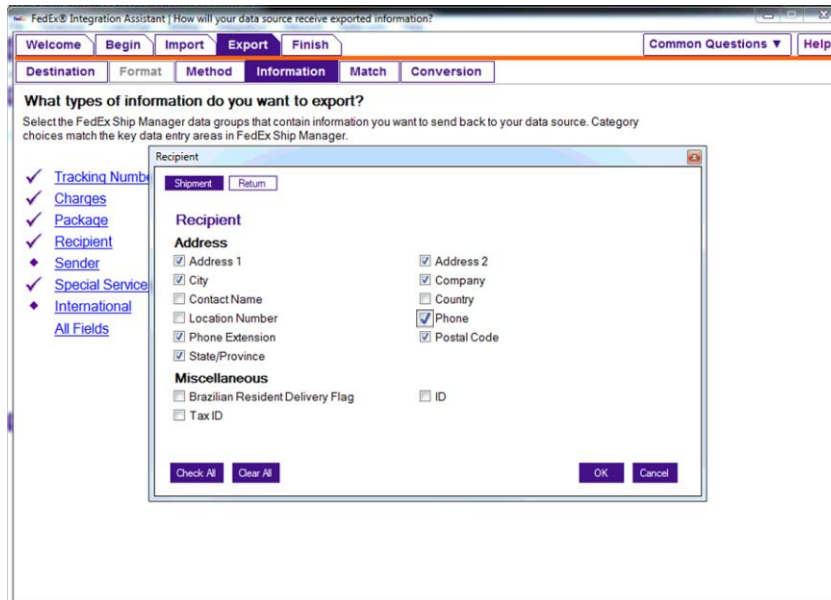
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# FedEx Integration



## FedEx Integration – Export – Information

Select **Recipient** and click on:

### Address

Address 1

City

Phone Extension

State/Province

Address 2

Company

Phone

Postal Code

Then click on the 'OK' button

### Notes:

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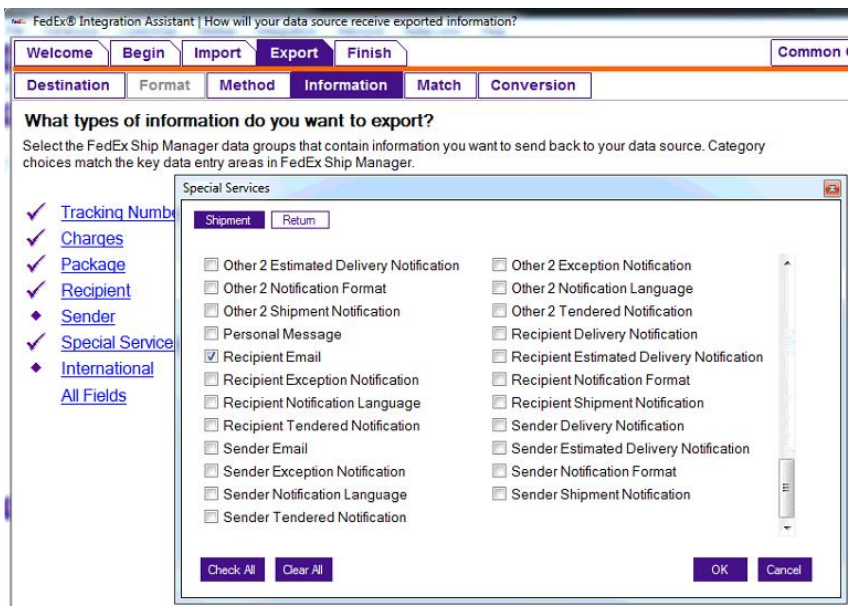
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# FedEx Integration



## FedEx Integration – Export – Information

Select **Special Services** scroll to the bottom, and click on:

### Recipient Email

Then click on the 'OK' button

### Notes:

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# FedEx Integration

## FedEx Integration – Export – Information

Now click on the 'Continue' button

**Notes:**

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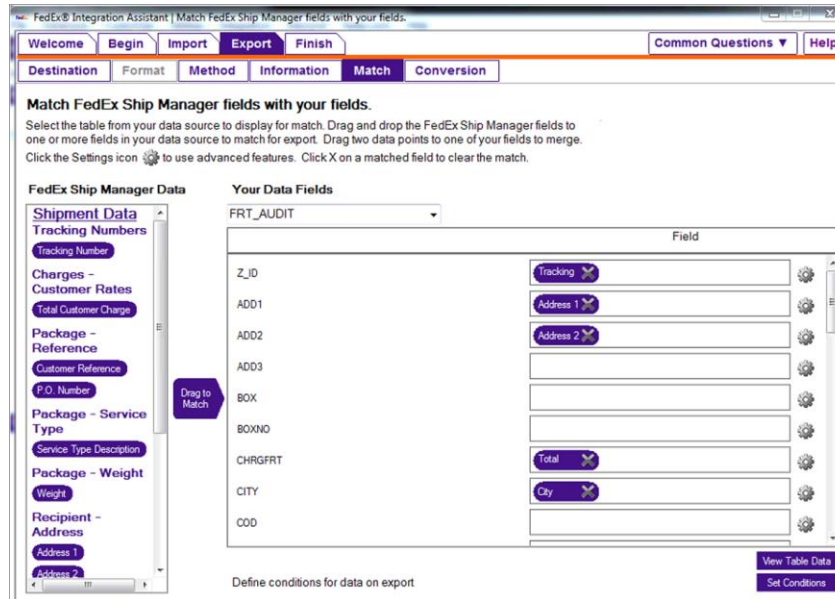
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# FedEx Integration



## FedEx Integration – Export - Match

**Match FedEx Ship Manager fields with your fields.**

Under FedEx Ship Manager Data with fields from **Your Data Field** section:

Drag fields from the FedEx Ship Manager Data to the FRT\_AUDIT file under **Your Data Fields**

Z\_ID -> Tracking

ADD1 -> Address 1

ADD2 -> Address 2

CHRGFRT -> Total

CITY -> City

### Notes:

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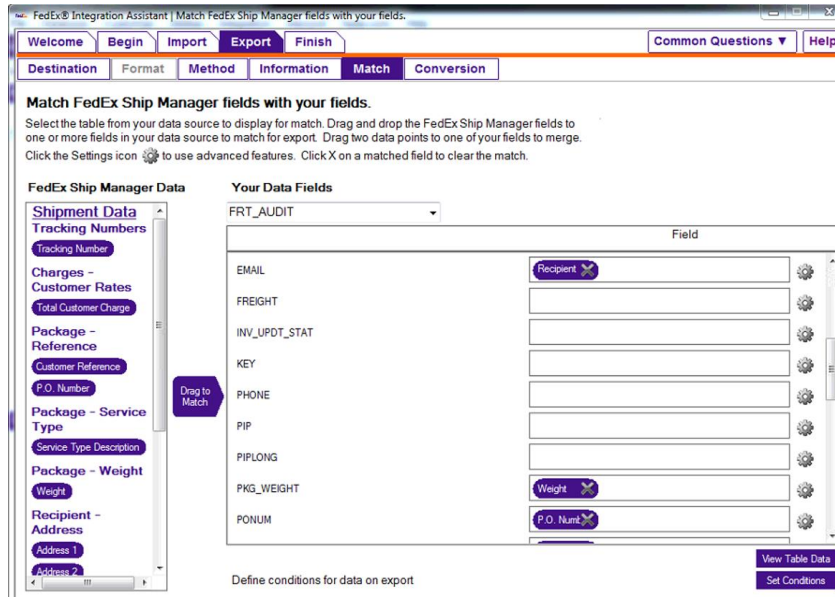
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# FedEx Integration



## FedEx Integration – Export – Match Continued

**Match FedEx Ship Manager fields with your fields.**

Under FedEx Ship Manager Data with fields from **Your Data Field** section:

Drag fields from the FedEx Ship Manager Data to the FRT\_AUDIT file under **Your Data Fields**

Email -> Recipient

PKG\_WEIGHT -> Weight

PONUM -> P.O. Num

### Notes:

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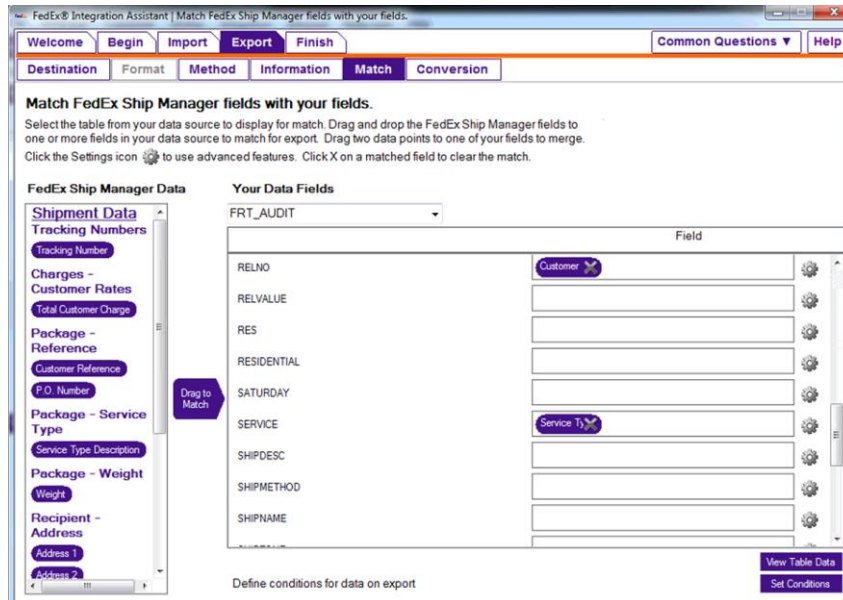
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# FedEx Integration



**FedEx Integration – Export – Match**  
Continued

**Match FedEx Ship Manager fields with your fields.**

Under FedEx Ship Manager Data with fields from **Your Data Field** section:

Drag fields from the FedEx Ship Manager Data to the FRT\_AUDIT file under **Your Data Fields**

RELNO -> Customer

SERVICE -> Service Type

**Notes:**

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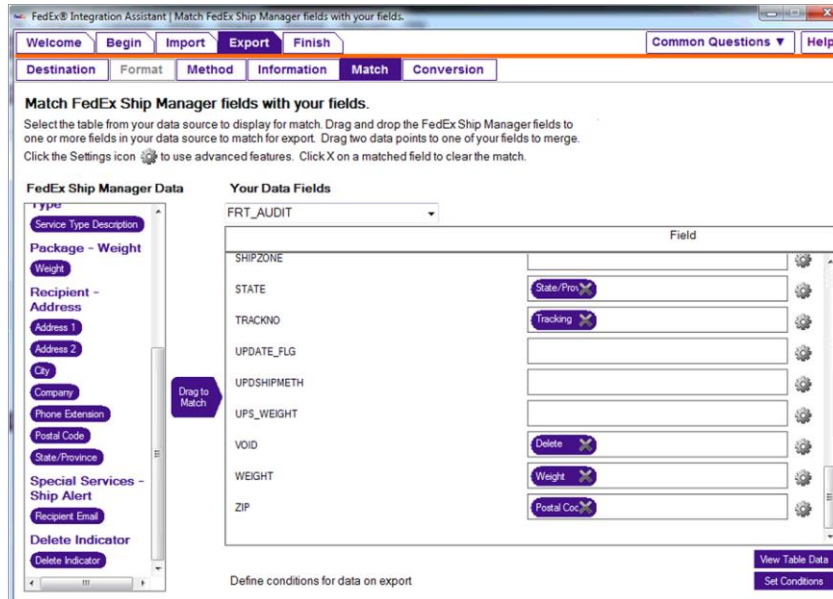
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# FedEx Integration



## FedEx Integration – Export – Match Continued

### Match FedEx Ship Manager fields with your fields.

Under FedEx Ship Manager Data with fields from **Your Data Field** section:

Drag fields from the FedEx Ship Manager Data to the FRT\_AUDIT file under **Your Data Fields**

STATE -> State/Province

TRACKNO -> Tracking

VOID -> Delete

WEIGHT -> Weight

ZIP -> Postal Code

Click on the 'Continue' button at the bottom of the screen.

### Notes:

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# FedEx Integration

## FedEx Integration – Finish – Summary

A summary is displayed of the mappings. You can click on the button 'Printable Version' to save a copy.

Click on the 'Continue' button at the bottom of the screen.

**Import Summary**

**General**  
 Profile type: Import and Export  
 Profile name: MDSFreight  
 Modified: 2/26/2016 12:42:29 PM

**Import Summary**  
 Data Source: [Edit](#)  
 Name: uds.ft.odbc

**Lookup:** [Edit](#)  
 Method: Lookup dialog box

**Shipping Activities:** [Edit](#)  
 Shipping method: Single Edit  
 Review/edit information before shipping: Yes

**Field Matches:** [Edit](#)

**Shipment Data**  
 Table: FRT\_AUDIT\_XREF  
 ADD1 >>> Recipient - Address 1  
 ADD2 >>> Recipient - Address 2  
 ADD3 >>> Recipient - Contact Name  
 CITY >>> Recipient - City  
 PHONE >>> Recipient - Phone  
 SHIPNAME >>> Recipient - Company

[Printable Version](#)

**Export Summary**

**Export Summary**  
 Data Source: [Edit](#)  
 Name: uds.ft.odbc

**Destination Activities:** [Edit](#)  
 When to Export: After Shipment  
 How to Export: Insert  
 How to Delete: Remove record  
 Table(s):  
 FRT\_AUDIT

[Printable Version](#)

### Notes:

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# FedEx Integration

## FedEx Integration – Finish – Instructions

**Congratulations, your integration profile is complete.**

Click on the 'Finish' button at the bottom of the screen.

FedEx® Integration Assistant | Congratulations, your integration profile is complete.

Welcome Begin Import Export **Finish** Help

Summary Instructions

**Congratulations, your integration profile is complete.**  
The following is a brief overview of how to use your new integration profile.

**Import > Single-Edit**

Using a Reference lookup

1. From the *Integration* menu in FedEx Ship Manager, select the Single-Edit profile with reference look up capability.
2. The Customer Reference Lookup dialog box appears.
3. (Optional) Place the package on the scale.
4. Enter the reference information for the package that you want to ship. Customer Reference look up values may not exceed 39 characters.
5. Click OK. Information about the package is sent to the screen.
6. If the package is found, but has errors, an error dialog box appears. Click OK to manually correct the package errors.
  - a. If no record is found for the package, an error prompt appears.
7. (Optional) To skip the package, click *Clear fields*.
8. Click *Ship*.
9. If the shipment is successful, the reference dialog reappears and the label prints.
10. A notification appears if the package has an error.

**Processing Multiple Piece Shipments using a Single-Edit Profile**  
If the Single-Edit profile contains a "Number of packages" value greater than one, and you click *Ship*, the MPS dialog box will appear. Select *Yes* to process the packages as an MPS shipment. Confirm the required information, and click *Ship*. Select *No* to process the packages individually in FedEx Ship Manager.

Printable Version

Editing Profile    Back    Finish    Save

**Common Questions**

- [Where can I get help with using integration?](#)
- [Can I create another profile?](#)
- [After I close FedEx Integration Assistant, will I be able to make changes to my profile?](#)
- [Tutorial](#)

**Notes:**

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# FedEx Integration

The screenshot shows the FedEx Ship Manager Client interface. The 'Integration' dropdown menu is open, showing 'None' and 'MDSFreight' (which is selected). The main form is divided into several sections:

- Recipient information:** Includes fields for Recipient ID, Country (US - United States), Contact name, Company name, Address 1, Address 2, Postal code, City, and Telephone. There are checkboxes for 'Ship to arrive', 'Include a Return Label', and 'Hold'.
- Sender information:** Includes 'Change sender' and 'Change return address' dropdowns. The current sender is 'UNITED DRUG SUPPLY, 3000 BEAR CAT WAY, MORRISVILLE, NC 27560'.
- Shipment details:** Includes fields for Number of packages, Weight, Service type, Package type, Package dimensions, Ship date (06/14/2016), and Declared value.
- Additional references:** Includes fields for Invoice number, Shipment ID, and Package contents 1 and 2.
- Integration:** A dropdown menu is open, showing 'None' and 'MDSFreight' (selected).
- Lookups:** A 'Lookup Value' box is present, with a prompt: 'Enter the lookup value for the package(s) you wish to import.' Below it is a 'Lookup:' field with 'OK' and 'Cancel' buttons.

## FedEx Integration

Turn on the Integration between MDS and FedEx

Go to Integration -> MDSFreight

A **Lookup Value** box will display. This is where you will input or scan the release number

### Notes:

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Comments:

## Where to Get More Information



- To contact support call 973-777-8050 or fax 973-777-3063.
- To access the The System's House website the address is:  
[www.tshinc.com](http://www.tshinc.com).
- TSH Support site login is:  
<http://support.tshinc.com/>

Notes:

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