



Carrier Setup

Megan De Freitas - 2024-11-22 - Miscellaneous

Overview

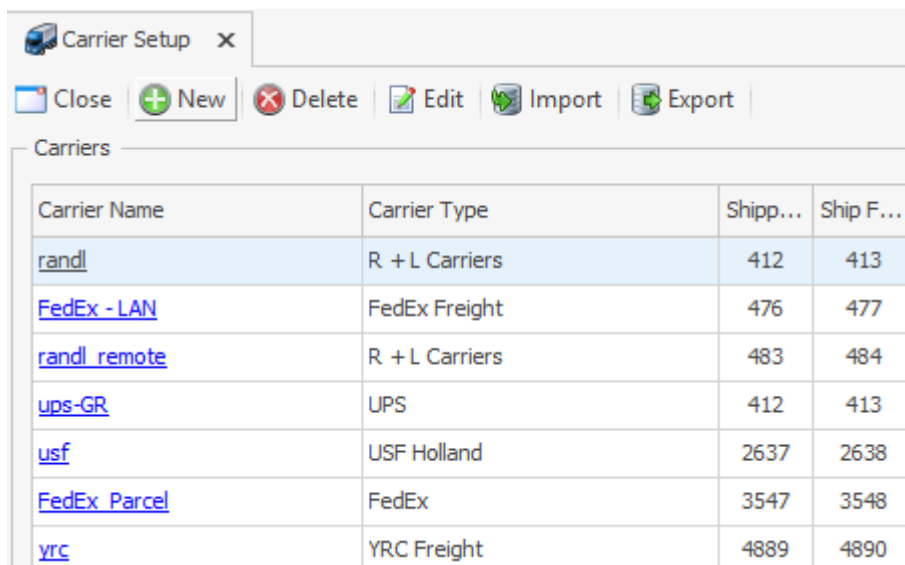
The Carrier Setup screen allows the user to configure carriers to be used during shipments. The tool strip at the top has the normal options (i.e. **Close**, **New**, **Delete**, **Edit**), plus **Import** and **Export**.

Table of Contents

- [Overview](#)
- [Carrier Editor](#)
 - [Country Reference](#)
- [Shipping Method Setup](#)
 - [Overview](#)
 - [Location](#)
 - [Use](#)
 - [Creating a New Shipping Method Mapping](#)
 - [Edit an Existing Shipping Method Mapping](#)
- [Shipping Sources](#)
 - [Create a New Shipping Source](#)
 - [Edit an Existing Shipping Source](#)

Carrier Editor

Double-clicking on a carrier or clicking **New** or **Edit** on the tool strip will bring up the Carrier Editor.



The screenshot shows the 'Carrier Setup' window with a toolbar at the top containing icons for Close, New, Delete, Edit, Import, and Export. Below the toolbar is a table titled 'Carriers' with four columns: Carrier Name, Carrier Type, Shipp..., and Ship F... The table lists several carriers, with some names underlined and blue, indicating they are clickable.

Carrier Name	Carrier Type	Shipp...	Ship F...
<u>randl</u>	R + L Carriers	412	413
<u>FedEx - LAN</u>	FedEx Freight	476	477
<u>randl_remote</u>	R + L Carriers	483	484
<u>ups-GR</u>	UPS	412	413
<u>usf</u>	USF Holland	2637	2638
<u>FedEx Parcel</u>	FedEx	3547	3548
<u>yc</u>	YRC Freight	4889	4890

The left side of the popup has all editable settings for carriers.

The Carrier Type dropdown is populated by all accessible modules in the installation. At the time of this writing, this includes UPS (Freight LTL included), FedEx, FedEx Freight, GSO, Purolator, R + L Carriers, SAIA, Stamps, YRC Freight, XPO, and USF Holland.

Checking **Is Inactive** will prevent this carrier from being used to generate shipments or getting rates.

Changing the Write Back Rate setting to Account will write the rate unique to the shipper back to the shipping amount instead of the List rate. The Account rate is the negotiated rate the carrier provides.

Both the Company Address field and Ship From Address field need to be populated in order to save a carrier. To simplify this process, the **Copy Address** button, available at the bottom of both Company Address and Ship From Address, will take the entire address from one side and copy it to the other.

On the right side of the popup are two tabs: Carrier Option and Mappings.

Carrier Options are pre-carrier connection settings. In the image below, the area is left blank to signify this; each Carrier's options are outlined in their particular section of this documentation.

The Mappings tab is used to specify how carrier-specific settings are brought in from particular Shipping Sources to Carrier Options.

The screenshot shows the 'Carrier Editor' window with the 'Mappings' tab selected. The window is divided into two main sections. The left section contains fields for 'Carrier Properties' (Carrier Name, Carrier Type, Is Inactive checkbox, Write Back Rate dropdown), 'Company Address' (Company Name, Attention, Address 1, Address 2, City, State, Country, Country Code, Is Residential checkbox, Phone, Fax, Email), and 'Ship From Address'. A 'Copy Address >>' button is at the bottom of the left section. The right section contains two 'Mapping Mappings' tables. Each table has a 'Field Name' column, a 'Mapped To' column, and an 'Is Inactive' checkbox. The tables are currently empty. At the bottom right of the window are 'OK' and 'Cancel' buttons.

Country Reference

The "Country Reference" screen allows the user to configure different countries to set carrier-specific Country Codes when addresses are evaluated for shipment. SalesPad offers built-in country references for the country names (United States) and the 2 (US) and 3 (USA) character abbreviations for each country. This will handle the majority of any country references needed.

The tool strip at the top has the normal options (i.e. **Close**, **New**, **Delete**, and **Edit**) found on most setup screens.

Double-clicking on a country code or clicking **New** or **Edit** on the tool strip will bring up the Country Reference Editor.

Country References					
Close New Delete Edit					
Country	Countr...	Is Inact...	Carrier ...	Created On	Changed On
United States of America	USA	<input type="checkbox"/>	randl		
United States	USA	<input type="checkbox"/>	randl		
USA	USA	<input type="checkbox"/>	randl		05/08/2014 08:03 PM
USA	USA	<input type="checkbox"/>	randl r...		05/09/2014 02:09 PM
USA	USA	<input checked="" type="checkbox"/>	FedEx -...	05/12/2014 02:17 PM	05/12/2014 02:17 PM
USA	US	<input type="checkbox"/>	ups-GR	05/28/2014 06:49 PM	05/28/2014 06:49 PM
USA	US	<input type="checkbox"/>	FedEx -...	05/28/2014 06:49 PM	05/28/2014 06:49 PM
USA	US	<input type="checkbox"/>	ups-GR	05/30/2014 07:21 PM	05/30/2014 07:21 PM
United States	US	<input type="checkbox"/>	ups-GR	05/30/2014 07:22 PM	05/30/2014 07:22 PM
United States	USA	<input type="checkbox"/>	randl	06/02/2014 12:29 PM	06/02/2014 12:29 PM
Canada	CAN	<input type="checkbox"/>	randl	06/02/2014 02:32 PM	06/02/2014 02:32 PM
Canada	CAN	<input type="checkbox"/>	usf	06/02/2014 02:32 PM	06/02/2014 02:32 PM
Canada	CA	<input type="checkbox"/>	FedEx -...	06/02/2014 02:32 PM	06/02/2014 02:32 PM
Canada	CA	<input type="checkbox"/>	FedEx ...	06/02/2014 02:32 PM	06/02/2014 02:32 PM
Canada	CAN	<input type="checkbox"/>	yrc	06/02/2014 03:03 PM	06/02/2014 03:03 PM
United States	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:50 PM	06/02/2014 04:50 PM
USA	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:51 PM	06/02/2014 04:51 PM
USA	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:56 PM	06/02/2014 04:56 PM
United States	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:56 PM	06/02/2014 04:56 PM
United States of America	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:58 PM	06/02/2014 04:58 PM
United States	USA	<input type="checkbox"/>	yrc	06/02/2014 06:01 PM	06/02/2014 06:01 PM

The flow of this popup is as follows:

1. Set Country to the same text you normally do in either your Shipping Sources or normal addresses.
2. Set Country Code to the corresponding Country Code that the Carrier would expect given the country.
3. Set the Carrier ID to the Carrier you want to apply this mapping to.

As an example, if Carrier ID was set to UPS, Country was set to United States, and Country Code was set to US, then any time the country of an address is set to United States, the Country Code will be set to US.

Checking **Is Inactive** will cause the Country Reference to no longer be applied.

Country	Country Code	Is Inactive	Carrier	Created On	Changed On
United States of America	USA	<input type="checkbox"/>	rand		
United States	USA	<input type="checkbox"/>	rand		
USA	USA	<input type="checkbox"/>	rand		05/08/2014 08:03 PM
USA	USA	<input type="checkbox"/>	rand		05/09/2014 02:09 PM
USA	USA	<input checked="" type="checkbox"/>	FedEx	05/12/2014 02:17 PM	05/12/2014 02:17 PM
USA	US	<input type="checkbox"/>	ups-GR	05/28/2014 06:49 PM	05/28/2014 06:49 PM
USA	US	<input type="checkbox"/>	FedEx	05/28/2014 06:49 PM	05/28/2014 06:49 PM
USA	US	<input type="checkbox"/>	ups-GR	05/30/2014 07:21 PM	05/30/2014 07:21 PM
United States	US	<input type="checkbox"/>	ups-GR	05/30/2014 07:22 PM	05/30/2014 07:22 PM
United States	USA	<input type="checkbox"/>	rand	06/02/2014 12:29 PM	06/02/2014 12:29 PM
Canada	CAN	<input type="checkbox"/>	rand	06/02/2014 02:32 PM	06/02/2014 02:32 PM
Canada	CAN	<input type="checkbox"/>	usf	06/02/2014 02:32 PM	06/02/2014 02:32 PM
Canada	CA	<input type="checkbox"/>	FedEx	06/02/2014 02:32 PM	06/02/2014 02:32 PM
Canada	CA	<input type="checkbox"/>	FedEx	06/02/2014 02:32 PM	06/02/2014 02:32 PM
Canada	CAN	<input type="checkbox"/>	ytz	06/02/2014 03:03 PM	06/02/2014 03:03 PM
United States	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:50 PM	06/02/2014 04:50 PM
USA	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:51 PM	06/02/2014 04:51 PM
USA	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:56 PM	06/02/2014 04:56 PM
United States	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:56 PM	06/02/2014 04:56 PM
United States of America	US	<input type="checkbox"/>	ups-GR	06/02/2014 04:58 PM	06/02/2014 04:58 PM
United States	USA	<input type="checkbox"/>	ytz	06/02/2014 06:01 PM	06/02/2014 06:01 PM

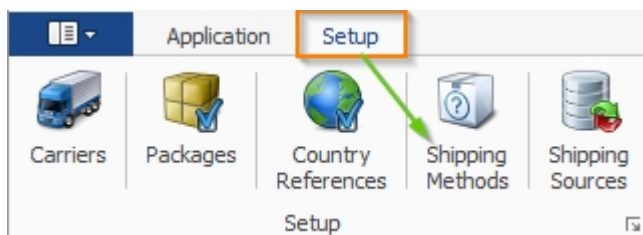
Shipping Method Setup

Overview

The Shipping Method Setup screen is used to map a GP Shipping Method to a Carrier's Shipment Service for easier shipment generation.

Location

Shipping Methods can be found under the Setup ribbon tab:



Use

Upon opening, you will see the **New**, **Delete**, and **Edit** buttons, as well as the grid displaying existing shipping method mappings:

Shipping Method	Carrier Type	Carrier Name	Description	Shipment Type	Shipping Service

Creating a New Shipping Method Mapping

To create a new shipping method mapping, click the **New** button to get started. This will bring up the "Shipping Method Editor" window.

Shipping Method Editor

Shipping Source Filter

Shipping Source ID

▼

✕

Properties

Shipping Method

▼

✕

☐ Is Inactive

Carrier Filters

Carrier ID

▼

✕

Carrier Type
Shipment Type

▼

Shipping Service

▼

Location Name

▼

✕

Write Back Settings

☐ Overwrite Carrier Settings
☐ Write Back Shipping Method

Write Back Rate

List

▼

Markup Amount

\$0.00

Markup Percent

0.00 %

Decimal Places

2

▲

▼

Rounding Option

Standard Rounding

▼

OK

Cancel

1. Shipping Source Filter
 - a. *Required* Shipping Source ID – Choose a shipping source from the dropdown menu:

Shipping Source Filter

Shipping Source ID TWO ▼ ✕

- ### 3. Properties

- a. ***Required*** Shipping Method – Choose a GP shipping method from the dropdown menu. This dropdown is populated based on the GP company database the shipping source is linked to:

Properties

Shipping Method

COURIER
DROP SHIP
EXPRESS MAIL
OVERNIGHT
LOCAL DELIVERY
MAIL
PICKUP

Carrier Filters

Carrier ID

Carrier Type

- ## 5. Carrier Filters

Carrier Filters			
Carrier ID	ups-GR		
Carrier Type	Carrier Name	Carrier ID	
Shipment Type	FedEx - LAN	1	
Shipping Service	FedEx_Parcel	2	
Location Name	randl	3	
	ups-GR	4	
Write Back Settings	usf	5	

- *Required* Carrier ID – Choose a carrier you want to use on the generated shipment from the dropdown menu. Carriers listed in the dropdown menu are created in Carriers Setup.
- *Required* Shipment Type – Choose the shipment type for the selected carrier from the dropdown menu. Most carriers will have only one option.
- *Required* Shipping Service – Choose the carrier’s shipping service that will be used on the generated shipment from the dropdown menu.

Shipping Service	Ground
Location Name	Express
	Express Plus
	First Class Mail
Write Back Settings	Ground
	Next Day Air
	Next Day Air Early AM
	Next Day Air Saver
Write Back Rate	

- Location Name – Choose a location/site ID from the dropdown menu if you want to restrict this mapping to work only when out of a specific location/site.

6. Write Back Settings

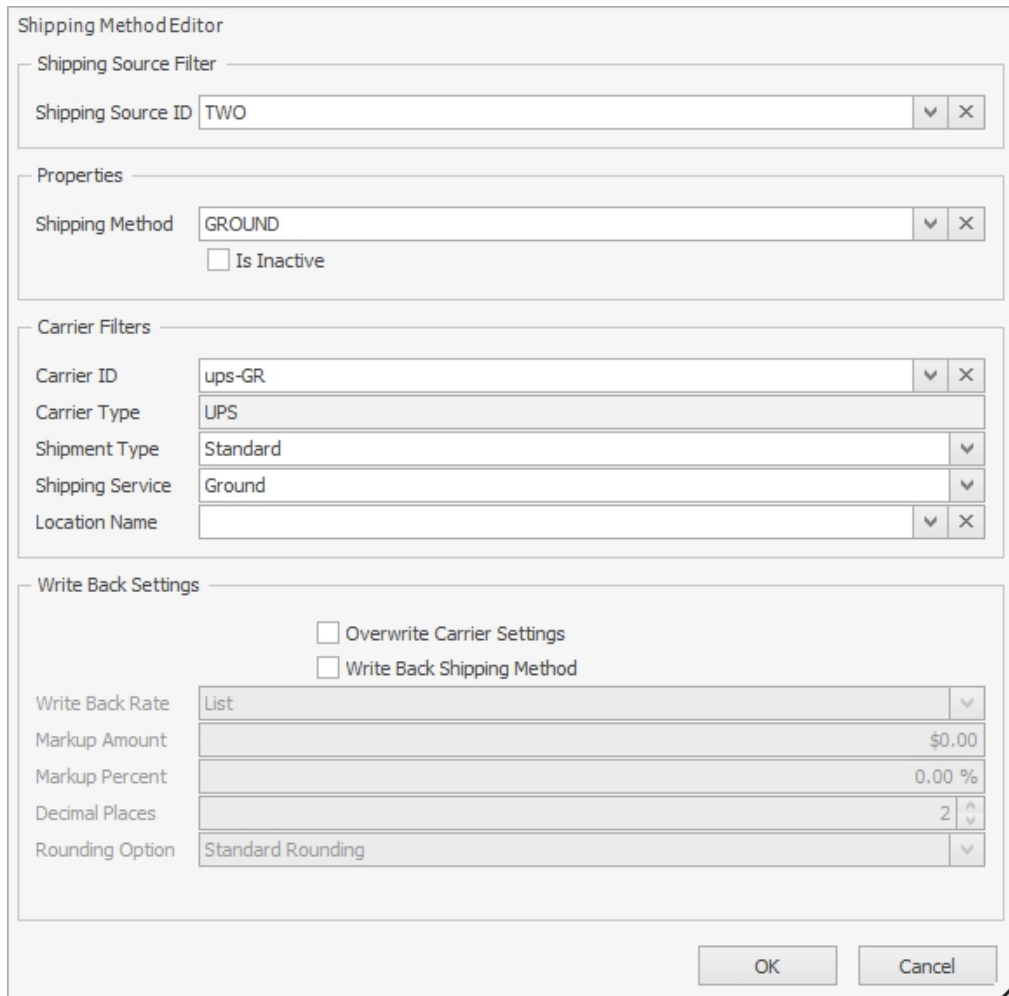
Write Back Settings	
	<input checked="" type="checkbox"/> Overwrite Carrier Settings
	<input type="checkbox"/> Write Back Shipping Method
Write Back Rate	List
Markup Amount	\$0.00
Markup Percent	0.00 %
Decimal Places	2
Rounding Option	Standard Rounding

- These settings allow you to override the default carrier’s write back settings for a particular shipping method.
 - If you want to access the settings, check the **Overwrite Carrier Settings** checkbox.
- Write Back Shipping Method – This will change the shipping method on the document according to the shipping method, based on the shipping carrier and service ultimately used on the shipment when clicking **Finish Shipment** in Shipment Editor.
 - For Example: You have a shipping method called Ground that uses UPS Ground service. You have another shipping method called Next Day Air that uses UPS Next Day Air service. You have a document with the

Ground shipping method. You generate a shipment for the document and it selects UPS Ground as the service. You change the service on the shipment to Next Day Air and click “Finish Shipment.” ShipCenter will see the Next Day Air shipping method mapping and change the document’s shipping method to Next Day Air.

Note: This will only work if the carrier service you choose in Shipment Editor also has a shipping method mapping set up.

7. When you have finished filling out the fields, click **OK** to save the shipping method mapping.



The Shipping Method Editor dialog box is divided into several sections. The 'Shipping Source Filter' section contains a 'Shipping Source ID' dropdown menu with 'TWO' selected. The 'Properties' section includes a 'Shipping Method' dropdown menu with 'GROUND' selected and an 'Is Inactive' checkbox. The 'Carrier Filters' section contains several dropdown menus: 'Carrier ID' (ups-GR), 'Carrier Type' (UPS), 'Shipment Type' (Standard), 'Shipping Service' (Ground), and 'Location Name'. The 'Write Back Settings' section includes two checkboxes, 'Overwrite Carrier Settings' and 'Write Back Shipping Method', and several input fields: 'Write Back Rate' (List), 'Markup Amount' (\$0.00), 'Markup Percent' (0.00 %), 'Decimal Places' (2), and 'Rounding Option' (Standard Rounding). At the bottom right are 'OK' and 'Cancel' buttons.

Shipping Source Filter	
Shipping Source ID	TWO

Properties	
Shipping Method	GROUND
<input type="checkbox"/> Is Inactive	

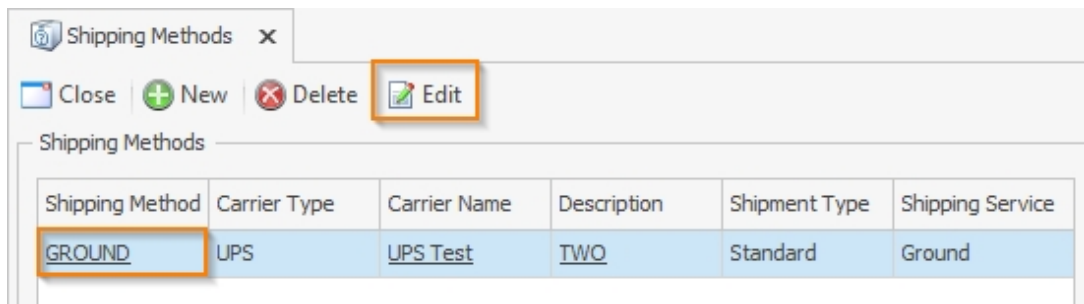
Carrier Filters	
Carrier ID	ups-GR
Carrier Type	UPS
Shipment Type	Standard
Shipping Service	Ground
Location Name	

Write Back Settings	
<input type="checkbox"/> Overwrite Carrier Settings	
<input type="checkbox"/> Write Back Shipping Method	
Write Back Rate	List
Markup Amount	\$0.00
Markup Percent	0.00 %
Decimal Places	2
Rounding Option	Standard Rounding

OK Cancel

Edit an Existing Shipping Method Mapping

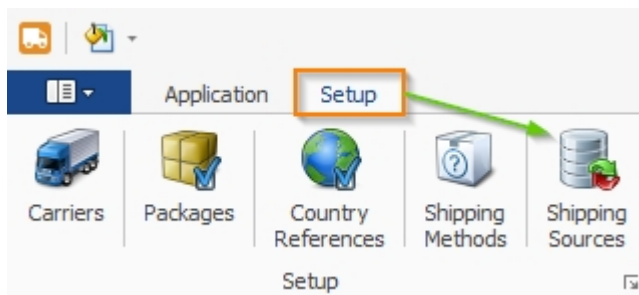
To edit an existing shipping method mapping, highlight it in the grid and click the **Edit** button. Alternatively, you can click on the shipping method’s hyperlink to bring up the Shipping Method Editor.



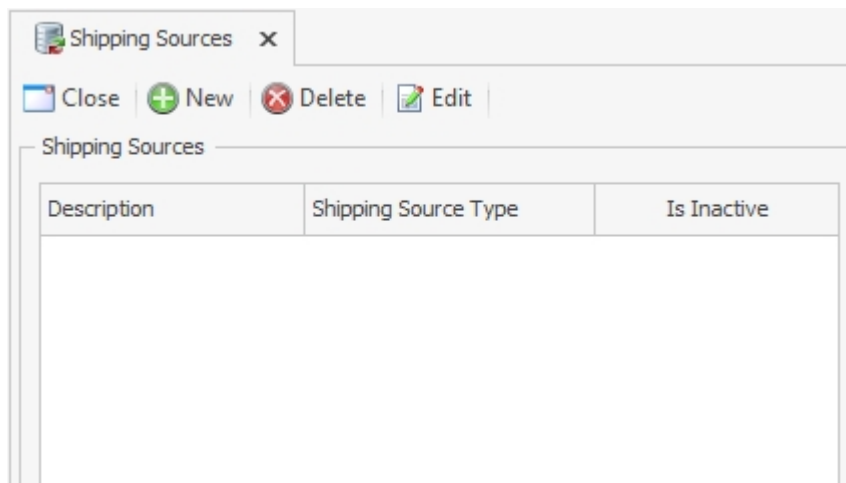
Shipping Sources

Shipping Sources allows users to link ShipCenter to a GP company database. Multiple sources can be made so that ShipCenter can see multiple GP company databases or test and production databases.

Shipping Sources can be found under the Setup ribbon tab:



Upon opening, you will see the **New**, **Delete**, and **Edit** options, as well as the grid displaying existing shipping sources:



Create a New Shipping Source

To create a new shipping source, click the **New** button. The "Shipping Source Editor" will appear.

Shipping Source Editor

Shipping Source Properties

Shipping Source Type ☐ Is Inactive

Description

Shipping Source Options Source Field Mappings Source Line Field Mappings

1. Shipping Source Properties

- Shipping Source Type - Choose SalesPad GP from the dropdown menu.
- Description - Add a description for the shipping source. This will be the visible name of the shipping source throughout ShipCenter.

Shipping Source Editor

Shipping Source Properties

Shipping Source Type SalesPad GP ☐ Is Inactive

Description TWO

2.

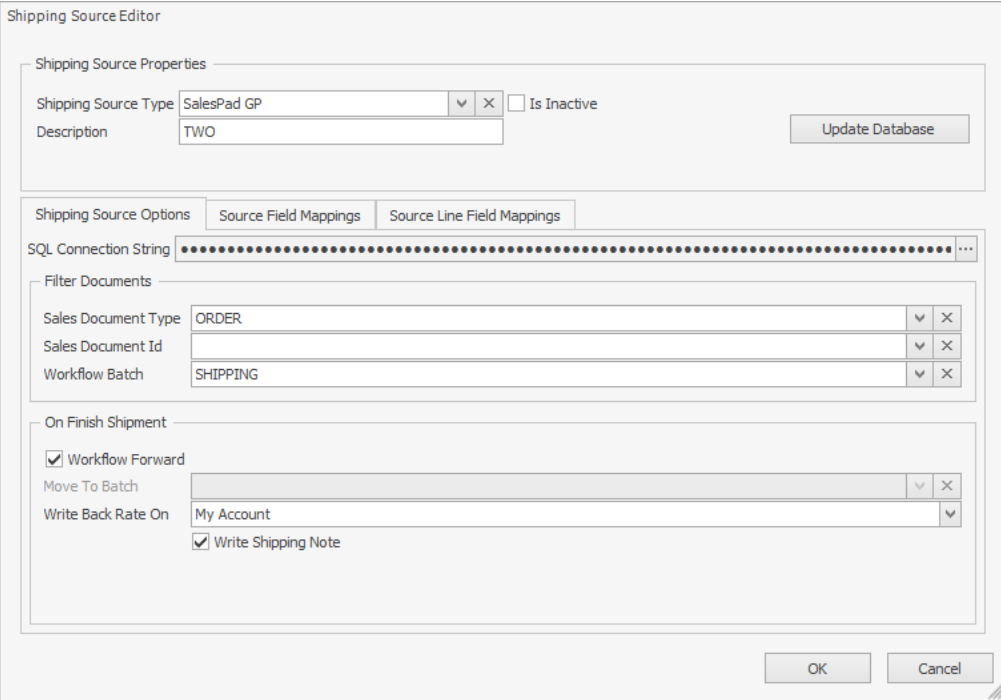
3. Shipping Source Options

- SQL Connection String - Click on the ellipsis button (...) on the far right of the field to bring up the "Connection Editor" window. Filling out the fields in the window will be similar to creating the connection to the ShipCenter database.

- i. Server - Choose the location of the SQL Server Instance housing the SalesPad GP installation from the dropdown.
- ii. Connect Using:
 1. SQL Authentication - Enter the SQL Server system administration user ID and password in the appropriate fields.
 2. Windows Authentication - Use Windows Authentication to log into the SQL Server Instance if an appropriate user has been set up in the SQL Server Instance.
- iii. Database - Choose the SalesPad GP/GP company database you want to link to from the dropdown menu.
- iv. Click **OK** when finished.

- b. Workflow Batch - Enter the name of the workflow queue or batch to limit which open sales documents appear in Shipment Monitor.
 - i. If left blank, it will try to bring in open sales documents from all queues/batches.
- c. Sales Document Type - Enter the sales document type (Quote, Order, Invoice, Return) to limit which open sales documents appear in Shipment Monitor.

- i. If left blank, it will try to bring in open sales documents of all types.
- d. Move To Batch and Workflow Forward Checkbox
 - i. Move To Batch – Enter the name of the queue/batch you want the sales document to move to when the **Finish Shipment** button is clicked in the Shipment Editor.
 - 1. Does NOT forward the document through SalesPad’s workflow.
 - ii. Workflow Forward – Check this box if you want the sales document to be forwarded through SalesPad’s workflow when the **Finish Shipment** button is clicked in the Shipment Editor.
 - iii. You can use one setting or the other, but not both. Enabling Workflow Forward will disable the Move To Batch setting.
- e. Write Back Rate On – Choose from the dropdown menu what billing options (My Account, Recipient, COD, Third Party) will trigger the write back of shipping information to the associated sales document.
- f. Write Shipping Note – Check this box if you want a note created on the associated sales document containing shipping information (Freight amount, package dimensions, weight, etc.).
- g. Click **OK** when finished and the new shipping source will be saved.

4. 

- 5. Source and Source Line Field Mappings – Allows for the adjustment of where information is read from and written to when a sales document is used to generate a shipment in ShipCenter. A detailed guide on how to set these up can be found [here](#).

Edit an Existing Shipping Source

An existing shipping source can be edited by selecting it in the grid and clicking the **Edit** button. Alternatively, you can click on the shipping source’s description hyperlink.

Shipping Sources

Close

New

Delete

Edit

Shipping Sources

Description	Shipping Source Type	Is Inactive
TWO	SalesPad GP	<input type="checkbox"/>