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# FedEx Freight Quote

Megan De Freitas - 2024-11-22 - [Sales](#)

## Overview

By default, the freight that populates the Freight field on a sales document is the Standard Freight rate. The FedEx Freight Quote feature adds the ability to quote International Freight rates from a sales order and to select the account at the time of processing. Using a FedEx account, SalesPad can connect to the FedEx system and calculate the freight on demand.

**Note:** FedEx Rate Service: FedEx is no longer giving out meter numbers. You must have an existing meter number with FedEx to use this function.

## User Defined Fields (Optional)

Follow the steps below in the User Field Editor to create FedEx user defined fields

**Note:** Refer to the SalesPad User Defined Fields document for more specific information on creating user defined fields.

1. Under the Sales Document Bus. Object, create the fields pictured below (**Service Type** and **Freight Amount**):

The screenshot shows the 'Field Properties' dialog box with the following configuration:

- Table Name:** Sales Document
- Field Name:** xServiceType
- Map To:** (Empty dropdown menu)
- Screen Label:** Service Type
- Field Type:** Text (dropdown menu)
- Length:** 100 (spin box)
- Default Value:** (Empty text box)
- Value Options:** (Empty dropdown menu)
- Options:**
  - ☐ Field is Read Only
  - ☐ Field is Required (Returns Only)
  - ☐ Field is a File Attachment
  - ☐ Field is Rich Text Memo
  - ☐ Field is a Customer Lookup
  - ☐ Field is an Image
  - ☐ Field is a Hyperlink
- Quick Report:** (Empty text box with a search icon)
- Show on Sales Document Types:**
  - ☒ Quote
  - ☒ Order
  - ☒ Invoice
  - ☒ Return

**Field Properties**

Table Name: Sales Document

Field Name: xFreightAmt

Map To: [Dropdown] [X]

Screen Label: Freight Amount

Field Type: Text Length: 100

Default Value:

Value Options:

**Options**

☐ Field is Read Only ☐ Field is Required (Returns Only)

☐ Field is a File Attachment ☐ Field is Rich Text Memo

☐ Field is a Customer Lookup ☐ Field is an Image

☐ Field is a Hyperlink

Quick Report: [Dropdown]

**Show on Sales Document Types**

☒ Quote ☒ Order ☒ Invoice ☒ Return

2. When finished, click **Update Database**
3. Click **Design Layout**, then select the layout type from the dropdown
4. Add your fields or click **Reset** to have SalesPad automatically add them for you.
5. When complete, close the Layout Editor window.
6. When asked to save, click **Yes**. You will return to the User Field Editor
7. Click **Save** and then close the User Field Editor. You will be logged out of SalesPad and will need to log back in

## Usage

1. On a sales document, click the FedEx Quote tab

Customer Search [X] Customer: [AARONFIT0001] Aaron Fitz Electrical [X] (ORDER) ORDST2284 [X]

Close Save Print Shipping Weight: 5 Delete Copy Allocate Unallocate Dynamics GP Purchase Z-US\$ Ship EMAIL

**Document Properties**

Document #: ORDST2284

Customer #: AARONFIT0001

Cust PO:

Req Ship: 10/1/2018

Ship Method: LOCAL DELIVERY

Whse: WAREHOUSE

Currency: Z-US\$

**ORDER (STDORD)**

Aaron Fitz Electrical

Sales Rep: PAUL W.

Sales Terr:

Pay Terms: NET 30

Doc Date: 10/1/2018

Created By: SA

**Shipping Address**

Aaron Fitz Electrical

Bob Fitz

1471 Burke Ave

Grand Rapids, MI 49505

P: (616) 555-0101

F: (312) 555-0101

☐ Ship Complete

**Additional Properties**

Batch/Q: [NEW ORDER]

Price Level: RETAIL

No Fields

**Totals - GM: [\$19.40] [100.00%]**

Misc Charge: \$0.000

Discount: \$0.000

Discount %: 3.00%

Freight: \$0.000

Tax: \$0.000

Total: \$19.400

Payment: 0.00

**Equipment Properties**

Equipment Item Number:

Equipment Description:

**Line Items** | Notes | Addresses | Holds | User Fields | Audit | Related Documents | Purchases | Quick Report | FedEx Quote | Email Audit | Assemblies | Tracking Numbers | Interactions | Shipment | Manufacturing Orders | Resources | Service Transfers

Service Type: FEDEX\_GROUND Account: [Dropdown] Calculate

Length	Width	Height	Dimension Units	Weight	Weight Units	ID
Click here to add a new package						

2. Select the shipping method from the Service Type dropdown.
3. Enter the length, width, height, dimension units, weight, and weight units of the package. If you have multiple packages, you can identify the packages in the ID column.
4. Once all information is entered for the package(s), click the **Calculate** button. This will connect to FedEx to calculate the shipping cost, and add it to the freight field on the sales document.

A text response of the cost breakdown from FedEx will display on the lower portion of the screen:

Line Items | Notes | Addresses | Holds | User Fields | Audit | Related Documents | Purchases | Quick Report | FedEx Quote | Email Audit | Assemblies | Tracking Numbers | Interactions | Shipment | Manufacturing Orders | Resources | Service Transfers

Service Type: FEDEX\_GROUND Account: 510087305 Calculate

Length Width Height Dimension Units Weight Weight Units ID

Click here to add a new package

RateReply details:  
ServiceType :  
FEDEX\_GROUND  
=====

RateType : PAYOR\_ACCOUNT  
Total Billing Weight : 8.0  
Total Base Charge : 9.93  
Total Discount : 0.0  
Total Surcharges : 0.62  
Total Net Freight: 9.93  
Net Charge : 10.55  
=====

RateType : PAYOR\_LIST  
Total Billing Weight : 3.0  
Total Base Charge : 9.93  
Total Discount : 0.0  
Total Surcharges : 0.62  
Total Net Freight: 9.93  
Net Charge : 10.55  
=====

If you are using the user defined fields, you will see the service type and cost of the service copied to the User Field tab:

Close Save Print Aggreg

Document Properties

Document #: ORD3114

Customer #: 100199

Cust PO:

Req Ship: 8/30/2010

Ship Method: GROUND

Whse: WAREHOUSE

Currency: Z-US\$

Line Items | Notes | Addresses | Holds | User Fields

File Attach

Discount

Freight Amount 68.53

Service Type Priority\_Overnight

**Note:** If you are calculating freight to another country, the address country code must be entered as specified by FedEx. Below is a list of country codes.

AL Albania	GA Gabon	NE Niger
DZ Algeria	GM Gambia	NG Nigeria
AS American Samoa	GE Georgia, Republic of	NO Norway
AD Andorra	DE Germany	OM Oman
AO Angola	GH Ghana	PK Pakistan
AI Anguilla	GI Gibraltar	PW Palau
AG Antigua	GR Greece	PA Panama
AR Argentina	GL Greenland	PG Papua New Guinea
AM Armenia	GD Grenada	PY Paraguay
AW Aruba	GP Guadeloupe	PE Peru
AU Australia	GU Guam	PH Philippines
AT Austria	GT Guatemala	PL Poland
AZ Azerbaijan	GN Guinea	PT Portugal
BS Bahamas	GW Guinea-Bissau	US Puerto Rico
BH Bahrain	GY Guyana	QA Qatar
BD Bangladesh	HT Haiti	RE Reunion Island
BB Barbados	HN Honduras	RO Romania

BY	Belarus	HK	Hong Kong	RU	Russia
BE	Belgium	HU	Hungary	RW	Rwanda
BZ	Belize	IS	Iceland	MP	Saipan
BJ	Benin	IN	India	SM	San Marino
BM	Bermuda	ID	Indonesia	SA	Saudi Arabia
BT	Bhutan	IE	Ireland	SN	Senegal
BO	Bolivia	IL	Israel	SC	Seychelles
BW	Botswana	IT	Italy	SL	Sierra Leone
BR	Brazil	CI	Ivory Coast	SG	Singapore
VG	British Virgin Is.	JM	Jamaica	SK	Slovak Republic
BN	Brunei	JP	Japan	SI	Slovenia
BG	Bulgaria	JO	Jordan	ZA	South Africa
BF	Burkina Faso	KZ	Kazakhstan	KR	South Korea
MM	Burma	KE	Kenya	ES	Spain
BI	Burundi	KW	Kuwait	LK	Sri Lanka
KH	Cambodia	KG	Kyrgyzstan	KN	St. Kitts & Nevis
CM	Cameroon	LV	Latvia	LC	St. Lucia
CA	Canada	LB	Lebanon	VC	St. Vincent
CV	Cape Verde	LS	Lesotho	SR	Suriname
KY	Cayman Islands	LI	Liechtenstein	SZ	Swaziland
CF	Central African	LT	Lithuania	SE	Sweden
TD	Chad	LU	Luxembourg	CH	Switzerland
CL	Chile	MO	Macau	SY	Syria
CN	China	MK	Macedonia	TW	Taiwan
CO	Colombia	MG	Madagascar	TZ	Tanzania
CG	Congo	MW	Malawi	TH	Thailand
CD	Congo, The Republic of	MY	Malaysia	TG	Togo
CK	Cook Islands	MV	Maldives	TT	Trinidad & Tobago
CR	Costa Rica	ML	Mali	TN	Tunisia
CI	Cote D'Ivoire	MT	Malta	TR	Turkey
HR	Croatia	MH	Islands	TM	Turkmenistan, Republic of
CY	Cyprus	MQ	Martinique	TC	& Caicos Is.
CZ	Czech Republic	MR	Mauritania	AE	U.A.E.
DK	Denmark	MU	Mauritius	VI	U.S. Virgin Islands
DJ	Djibouti	MX	Mexico	US	U.S.A.
DM	Dominica	FM	Micronesia	UG	Uganda
DO	Dominican Republic	MD	Moldova	UA	Ukraine
EC	Ecuador	MC	Monaco	GB	United Kingdom
EG	Egypt	MN	Mongolia	UY	Uruguay
SV	El Salvador	MS	Montserrat	UZ	Uzbekistan
GQ	Equatorial Guinea	MA	Morocco	VU	Vanuatu
ER	Eritrea	MZ	Mozambique	VA	Vatican City
EE	Estonia	MM	Myanmar	VE	Venezuela
ET	Ethiopia	NA	Namibia	VN	Vietnam
FO	Faeroe Islands	NP	Nepal	WF	Wallis & Futuna Islands
FJ	Fiji	NL	Netherlands	YE	Yemen
FI	Finland	AN	Antilles	ZM	Zambia
FR	France	NC	New Caledonia	ZW	Zimbabwe
GF	French Guiana	NZ	New Zealand		
PF	French Polynesia	NI	Nicaragua		

#### Security and Settings

## **Security**

*Sales Document FedEx Quote* - Allows users to access the FedEx Quote tab in the Sales Document.

**Note:** You must log out and log back in to SalesPad for Security changes to take effect.

## **Settings**

*FedEx Account Key* - Stores the FedEx Online API Key

*FedEx Account Number* - Stores the FedEx account numbers

*FedEx Account Password* - Stores the FedEx API password

*FedEx Meter Number* - Stores the FedEx meter number

*FedEx Rate Service URL* - Stores the URL for the FedEx API

*FedEx Shipping Method Field* - The user defined field on the address that will drive the default FedEx service type