



FedEx Freight Quote

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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 in the User Field Editor. The 'Table Name' is set to 'Sales Document' and the 'Field Name' is 'xServiceType'. The 'Map To' field is empty with a dropdown arrow and a close button. The 'Screen Label' is 'Service Type'. The 'Field Type' is 'Text' and the 'Length' is '100'. The 'Default Value' and 'Value Options' fields are empty. The 'Options' section contains several checkboxes: 'Field is Read Only', 'Field is a File Attachment', 'Field is a Customer Lookup', 'Field is a Hyperlink', 'Field is Required (Returns Only)', 'Field is Rich Text Memo', and 'Field is an Image'. The 'Quick Report' field is empty with a dropdown arrow. The 'Show on Sales Document Types' section has checkboxes for 'Quote', 'Order', 'Invoice', and 'Return', all of which are checked.

Field Properties	
Table Name:	Sales Document
Field Name:	xServiceType
Map To:	
Screen Label:	Service Type
Field Type:	Text
Length:	100
Default Value:	
Value Options:	
Options	
<input type="checkbox"/> Field is Read Only	<input type="checkbox"/> Field is Required (Returns Only)
<input type="checkbox"/> Field is a File Attachment	<input type="checkbox"/> Field is Rich Text Memo
<input type="checkbox"/> Field is a Customer Lookup	<input type="checkbox"/> Field is an Image
<input type="checkbox"/> Field is a Hyperlink	
Quick Report:	
Show on Sales Document Types	
<input checked="" type="checkbox"/> Quote	<input checked="" type="checkbox"/> Order
<input checked="" type="checkbox"/> Invoice	<input checked="" type="checkbox"/> 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: [Dropdown]

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

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

Usage

- 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 ORDER (STDORD)

Customer #: AARONFIT0001 Aaron Fitz Electrical

Cust PO: Sales Rep: PAUL W.

Req Ship: 10/1/2018 Sales Terr:

Ship Method: LOCAL DELIVERY Pay Terms: NET 30

Whse: WAREHOUSE Doc Date: 10/1/2018

Currency: Z-US\$ Created By: SA

Equipment Properties

Equipment Item Number: Equipment Description:

Shipping Address

Aaron Fitz Electrical
Bob Fitz
1471 Burke Ave
Grand Rapids, MI 49505
P: (616) 555-0101
F: (616) 555-0101

☐ Ship Complete

Additional Properties

Batch/Q: NEW ORDER

Price Level: RETAIL

No Holds

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

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						

- Select the shipping method from the Service Type dropdown.
- 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.

- 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:

The screenshot shows a software window titled 'FedEx Quote' with various tabs at the top. The 'Service Type' is set to 'FEDEX_GROUND' and the 'Account' is '\$10087305'. A 'Calculate' button is in the top right. Below the tabs, there are fields for 'Length', 'Width', 'Height', 'Dimension Units', 'Weight', and 'Weight Units'. A link 'Click here to add a new package' is present. The main area displays 'RateReply details:' for 'ServiceType : FEDEX_GROUND'. It lists two rate types: 'PAYOR_ACCOUNT' and 'PAYOR_LIST'. For each, it shows 'Total Billing Weight : 8.0', 'Total Base Charge : 9.93', 'Total Discount : 0.0', 'Total Surcharges : 0.62', 'Total Net Freight : 9.93', and '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:

The screenshot shows the 'User Fields' tab of a software window. At the top are buttons for 'Close', 'Save', 'Print', and 'Aggreg...'. Below is a 'Document Properties' section with fields for 'Document #:' (ORD3114), 'Customer #:' (100199), 'Cust PO:', 'Req Ship:' (8/30/2010), 'Ship Method:' (GROUND), 'Whse:' (WAREHOUSE), and 'Currency:' (Z-US\$). Below this is a tabbed interface with 'Line Items', 'Notes', 'Addresses', 'Holds', and 'User Fields' selected. The 'User Fields' tab contains fields for 'File Attach', 'Discount', 'Freight Amount' (68.53), and '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