



## FedEx Address Validation

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### Overview

FedEx Address Validation adds the ability to validate addresses through FedEx's API. Addresses are validated on the Customer Address card and the Ship To Address on a sales document.

**Note:** This functionality requires an additional dll to use. Please contact [SalesPad Support](#) to request the dll for your build of SalesPad.

### Settings Setup

1. Navigate to Settings and locate the Address Tools section.
2. Select FedExAddressQueryHandler from the list of *Address Query Handlers*.

Address Tools	
Address Query Countries To Validate	UNITED STATES,USA,US,CANADA,CA,NONE
Address Query Handlers	FedExQueryHandler
Address Validation Use Country Code	True

3. Locate the *FedEx Validation* section under settings.

FedEx Address Validation	
DPV Shipping Method	
FedEx Meter Number	
FedEx User Account Number	
FedEx User Credential Key	
FedEx User Credential Password	
Post Address Validation Script	
Validation Precision	Medium

4. Fill out each field with the appropriate FedEx credentials.
5. Click **Save**.

### Usage

#### Customer Address card

1. Navigate to a Customer Address card.

Address			
Code:	NEW		
Alt Comp. Name:	Aaron Fitz Electrical		
Contact Name:			
Address:	3351 Claystone St SE		
	#100		
Zip:	49546	State:	MI
City:	Grand rapids	Country:	United States
Country Code:	US		

2. Input the desired information and click **Save**. The address will be validated upon the save.

#### Sales Document Addresses Tab

1. Navigate to the Addresses Tab on a new or open sales document.
2. If needed, the update the Ship To Address.

Document Properties	
Document #:	ORDST2387
Customer #:	AARONFIT0001
Cust PO:	
Req Ship:	7/31/2018
Ship Method:	LOCAL DELIVERY
Whse:	WAREHOUSE
Currency:	Z-US\$

  

Line Items	Notes	Addresses	Holds	User Fields	Audit	Related Documents	Purchases	Quick Report	FedEx C
Ship To Address									
Address Code:	NEW								
Ship To Name:	Aaron Fitz Electrical								
Ship to Contact:									
Address:	One Microsoft Way								

3. Save the sales document. The Ship To Address will be validated upon the save.

### Settings

*Address Query Handlers* - Specify the Address Query Handler to be used. This item has no default value.

**Note:** This must be set to FedEx Query Handler to use FedEx address validation. Without the FedEx Address Validation dll, this option will not be available.

*DPV Shipping Method* - DPV (Delivery Point Validation) indicates that an address can receive mail. When this setting is filled in, an address that has a valid DPV will have this shipping method set. This item has no default value.

*FedEx Meter Number* - FedEx user meter number used for authorization. This item has no default value.

*FedEx User Account Number* - FedEx user account number used for authorization. This item has no default value.

*FedEx User Credential Key* - FedEx user credential key used for authorization. This item has no default value.

*FedEx User Credential Password* - FedEx user credential password used for authorization. This item has no default value.

*Post Address Validation Script* - C# script that fires after an address has been validated. This item has no default value. Parameters: CustomerAddr Customer Address, SalesPad.Bus.SalesDocument sd, SalesPad.Module.FedExAddressVALidation.WebReference.AddressValidationReply response

*Validation Precision* - Determines how precise the address validation should be. Exact means the entire address needs to be matched by FedEx, Medium means it will validate the street/city combination but not necessarily the house number. Defaults to Medium.