## 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.*



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



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

**Usage**

**Customer Address card**

1. Navigate to a Customer Address card.



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.



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.