

# Smarty Documentation

Module Version 1.0.0

Last Updated: 01/27/2025

# Table of Contents

- Setup
  - Requirements
  - Installation
- Smarty Setup
- Settings
  - Shipping Settings Screen
  - Address Validation
  - Address Autocomplete
- Usage
  - Address Validation Template
  - Address Autocomplete CSS Resource
  - Address Autocomplete JavaScript Resource
- Smarty Pricing
- Technical Support

# Setup

## Requirements

Miva Merchant: **10.10**

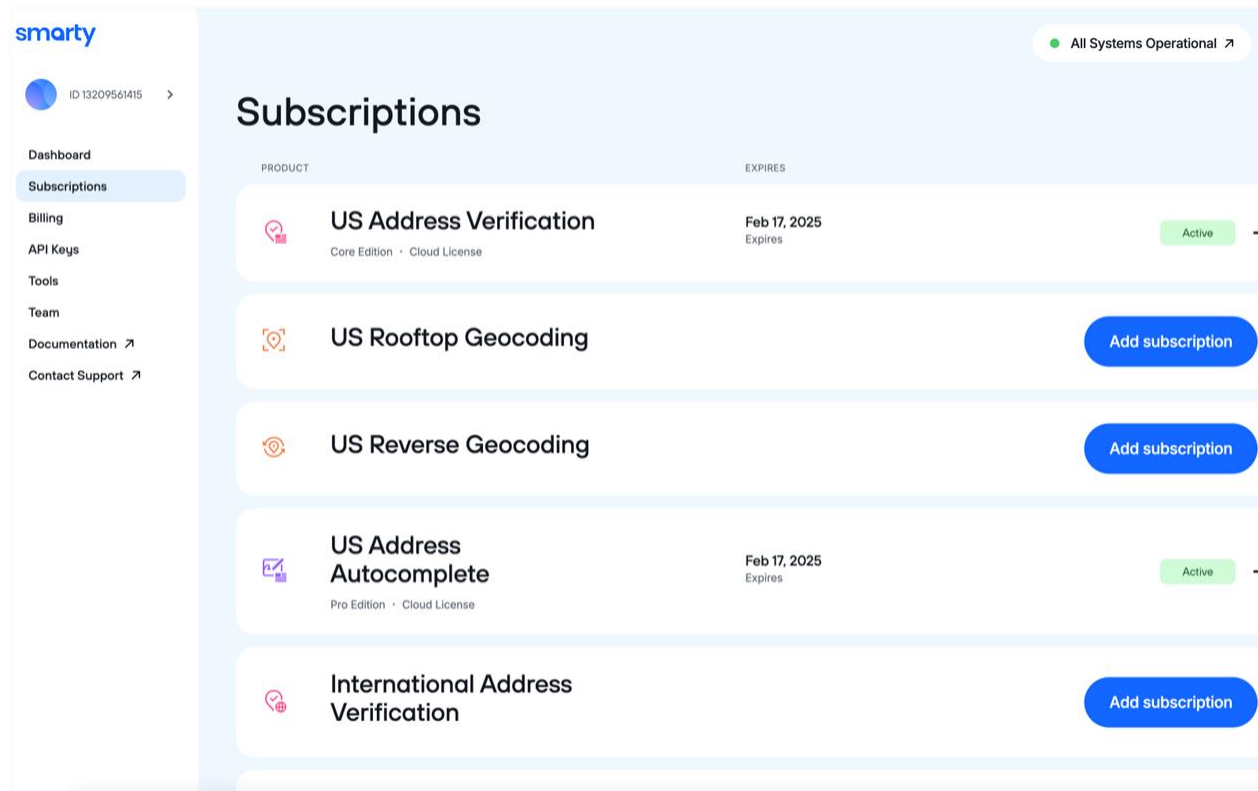
## Installation

1. Log into your Miva Merchant Admin.
2. Navigate to Domain Settings and the Modules tab.
3. Click the “Add Module” Button.
4. Click the “Upload” Button and upload \*smarty.mvc\*.
5. Press “Add” button.
6. Navigate to “Modules”.
7. Locate “Smarty”.
8. Click the “Install” button.
9. Module is now installed.

## Smarty Setup

1. Go to [Smarty Website](#).
2. Log in or register an account.
  - Add Subscriptions for the products you need:
    - US Address Validation
  - International Address Validation
  - US Autocomplete

- International Autocomplete



### 3. Go to API keys:

- For Address Validation.
  1. Create a Secret Key and save Auth ID and Auth Token.
  2. Refer to the Shipping Settings Screen to add this key.
- For Address Complete.
  1. Create an Embedded Key, and link it to your site domain (e.g., domain.com).
  2. Save this key. Refer to the Shipping Settings Screen to add it.

## Settings

### Shipping Settings Screen

This page dedicated to Smarty settings. Add your Auth ID, Auth Token and Embedded Keys here.

Home > Shipping Settings > Smarty

## Shipping Settings

Smarty Footnotes ... Update

Shipping Method Rules Boxes Settings **Smarty**

**Address Validation** ▾  
US Status: Active  
International Status: Active  
Auth ID: 66cbdb2b-092d-552f-cb13-b95984363dd  
Auth Token: aMeAY5hBPr8nFIVuyzz

**Address Autocomplete** ▾  
US Status: Active  
International Status: Non Active  
Embedded key: 221619669413920706  
US: Enabled: ☒ Order: 1  
International: Enabled: ☐ Order: 2

## Address Validation

Address Validation works when a customer enters their address and submits it. To enable this feature:

- Navigate to Shipping Settings > Settings Tab.
- Select Smarty in Address Validation field.

Local Dev Store >

Catalog >

Customers

Order Processing

Marketing

Reports

User Interface

Home > Shipping Settings > Settings

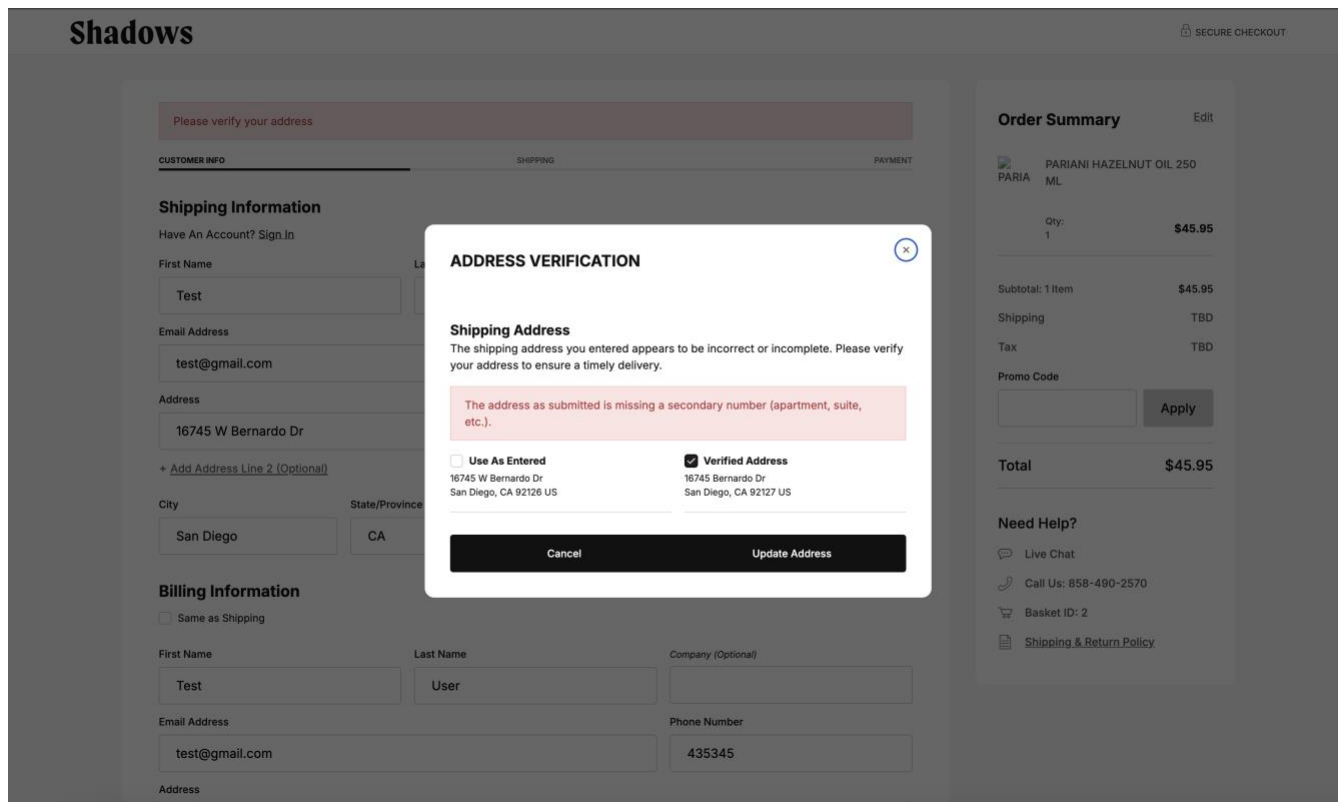
## Shipping Settings

Add/Remove Modules ...

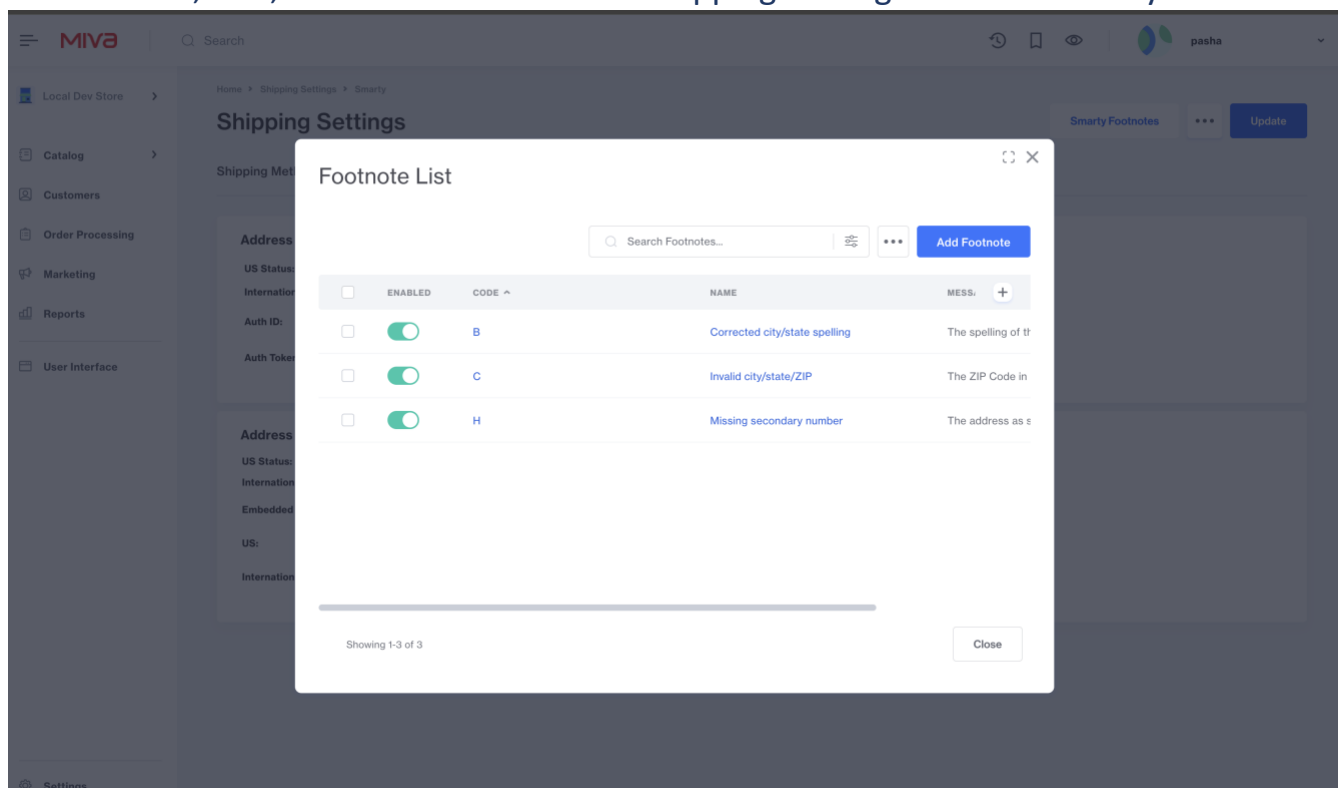
Shipping Method Rules Boxes **Settings** Smarty

**Shipping Rules** ▾  
When no Shipping Methods are Available: Display Error Message and Redirect Shopper to Page: Checkout: Customer Information ▾  
☒ Skip Shipping/Payment Selection for Free Orders  
Fallback Shipping Options:  
☐ Use Fallback Shipping Method  
☐ Disallow Fallback Shipping Method to P.O. Boxes  
Fallback Shipping Method Description: Estimated Shipping  
Fallback Shipping Method Price: 0.00 Fixed ▾  
Address Validation:  
▾  
None  
Smarty  
Validate Customer Addresses

Now that we've enabled it, let's see what it looks like.



In the dialog box that asks the customer to confirm the address, there is a footnote from that address in the red area. Any issues will be highlighted in red with footnotes. You can add, edit, or remove footnotes in Shipping Settings Screen > Smarty Tab.



The module includes three default footnotes, but you can find more at [Smarty Documentation](#).

## Address Autocomplete

Address autocomplete activates when a customer starts typing in the address field.

### Shipping Information

Have An Account? [Sign In](#)

First Name

Test

Last Name

User

Company (Optional)

Email Address

test@gmail.com

Phone Number

435345

Address

167e Calle Ramos Antonini E

167e Barrel House Ln

167e Briarwood Dr

167e Calle Ramos Antonini E

167e Carmel Church Rd

167e Concordia Cir

[+ Add Address Line 2 \(Optional\)](#)

Also, in Shipping Settings Screen, you can see enabled and order fields.

#### Address Autocomplete ▾

US Status: Active

International Status: Non Active

Embedded key: 221619669413920706

US: Enabled: ☒ Order: 1

International: Enabled: ☐ Order: 2

The enable field enables/disables the address autocomplete function for a specific region. The Order field is used to organize the results in the drop-down list. Thus, if US = 1 and International = 2. The results in the drop-down list will start with US addresses and then international addresses.

# Usage

The module includes three key components. It should automatically insert the Smarty item into the following pages:

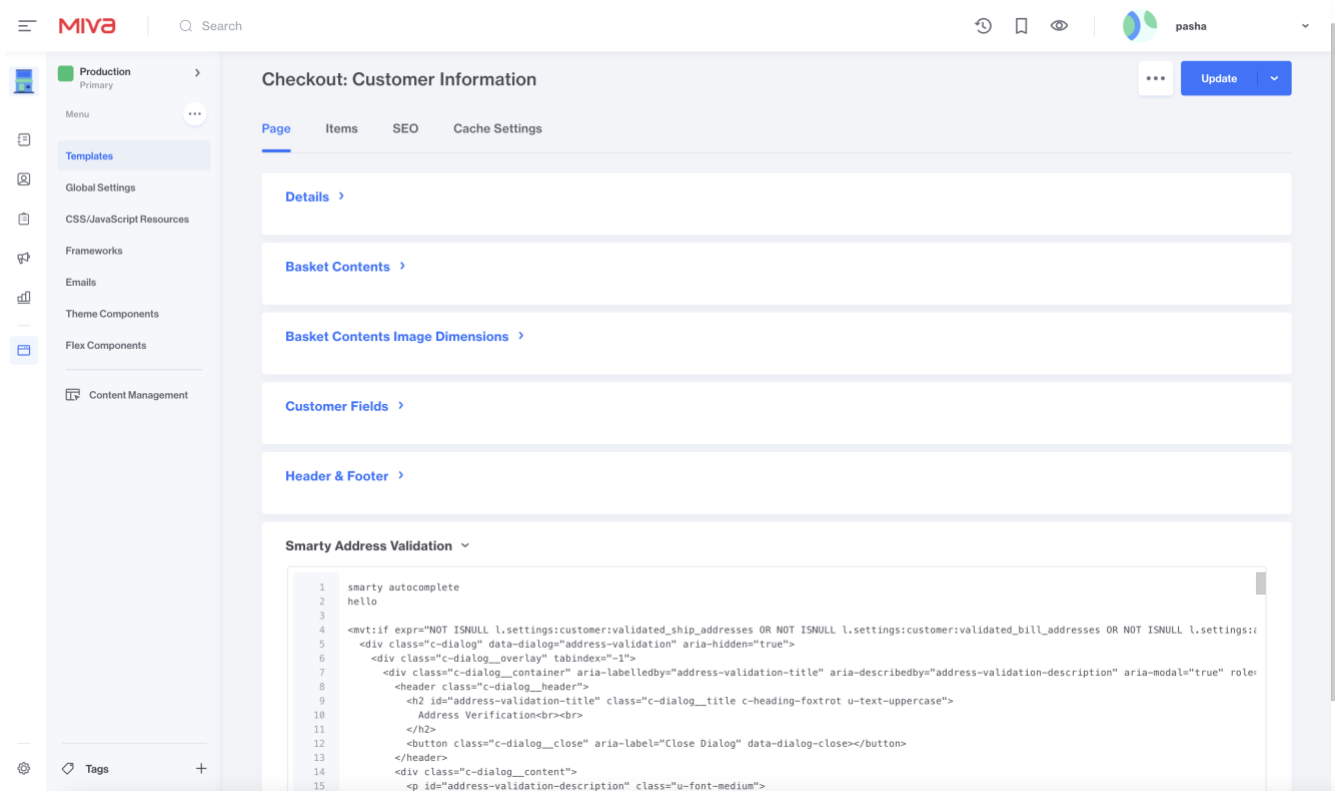
- OCST (Checkout: Customer Information)
- ACED (Customer Create)
- ACAD (Customer Edit).

If the Smarty item is not added automatically, insert the following line into your page template manually:

```
<mvt:item name="smarty" />
```

## Address Validation Template

Modify the HTML content inside the address validation dialog.



The screenshot shows the MIVA CMS interface. The left sidebar contains a navigation menu with options like 'Menu', 'Templates', 'Global Settings', 'CSS/JavaScript Resources', 'Frameworks', 'Emails', 'Theme Components', 'Flex Components', and 'Content Management'. The main area is titled 'Checkout: Customer Information' and has tabs for 'Page', 'Items', 'SEO', and 'Cache Settings'. Below these tabs are sections for 'Details', 'Basket Contents', 'Basket Contents Image Dimensions', 'Customer Fields', and 'Header & Footer'. The 'Smarty Address Validation' section is expanded, showing a code editor with the following code:

```
1 smarty autocomplete
2 hello
3
4 <mvt:if expr="NOT ISNULL l.settings:customer:validated_ship_addresses OR NOT ISNULL l.settings:customer:validated_bill_addresses OR NOT ISNULL l.settings:"
5 <div class="c-dialog" data-dialog="address-validation" aria-hidden="true">
6   <div class="c-dialog__overlay" tabindex="-1">
7     <div class="c-dialog__container" aria-labelledby="address-validation-title" aria-describedby="address-validation-description" aria-modal="true" role="
8     <header class="c-dialog__header">
9       <h2 id="address-validation-title" class="c-dialog__title c-heading-foxtrot u-text-uppercase">
10         Address Verification<br><br>
11       </h2>
12       <button class="c-dialog__close" aria-label="Close Dialog" data-dialog-close></button>
13     </header>
14     <div class="c-dialog__content">
15       <p id="address-validation-description" class="u-font-medium">
```



## Address Autocomplete CSS Resource

Edit CSS styles for the autocomplete dropdown.

## Address Autocomplete JavaScript Resource

Customize JavaScript functions for the autocomplete dropdown.

## Smarty Pricing

Smarty is a 3rd party API that has [subscription plans](#) for their product.

### US Address Verification pricing

#### Free trial

**\$0** 42 days

✓ 1,000 lookups

Get a 42-day Free Trial

#### Professional

**\$17** per month

Monthly

Yearly

LOOKUPS PER MONTH

1K

5K

10K

25K

50K

85K

170K

✓ Up to 25,000 lookups / second

Get Started

## US Address Autocomplete pricing



### Free trial

**\$0** 42 days

✓ 1,000 lookups

Get a 42-day Free Trial

### Professional

**\$20** per month

Monthly

Yearly

LOOKUPS PER MONTH

5K

30K

200K

✓ Up to unlimited lookups / second

Get Started

## Technical Support

For assistance, contact:

- Email: [pasha@pcinet.com](mailto:pasha@pcinet.com)