SimplePlugz Locations

User Guide

Store Finder Extension for Magento® 2

Version 1.0

Developer: Jonny Eggins

Email: mail@simpleplugz.com

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Table of Contents

Table of Contents 1

1. Introduction 3

1.1 Full Feature List 3

For Customers 3

For Admins 3

2. Quick Start 4

Step 1 - Get Google® Maps API Key 4

Step 2 - Update Config with API Key 4

Step 3 - Clear Cache 5

Step 4 - Add Locations 5

Step 5 - View Store Finder 7

3. How to Configure 8

Store Locations Config Settings 10

Google® API Code 11

Request Customer geolocation coordinates 11

Distance Metric 11

Search Radius 12

Show Link in Menu 12

Default Pointer Icon 12

User Icon 13

Autocomplete Country 13

Change Tab display Text 14

4. How to Add Store Locations 15

4.1 Add Location 15

Name 15

Location Address 17

Pin 17

Image 18

Active 18

4.2 Add Store Location Page 18

Store Url 20

Phone/Email/Content(HTML) 20

Manager 21

4.3 Add Store Opening Hours 22
Backend Options 22
Mass importing Opening hours 22
Front end Display 23

5. How to Import Multiple Store Locations using CSV 24
Example CSV's 24
Locations CSV Format 24
Updating 25
Inserting 25
Exporting 26
Deleting 26
Images 26
Importing Weekly Hours 27
Importing Special Occasion Hours 28

6. Frontend Features 29

7. FAQ 30

8. Changing Theme 31

9. Troubleshooting 33

1. Introduction

Simpleplugz Locations is an store finder extension for Magento 2.

Google Maps API key required

It is designed to be easy to setup, and start using as quick as possible. Then when you need to add more information and use advanced features, you can do that. Perfect for New Magento 2 admins.

1.1 Full Feature List

For Customers

- Search by postcode/zipcode (autocomplete)
- Search by full address (autocomplete)
- Requests customer's location
- Customer see stores closest to them, based off distance
- Path shown of how to get to store from their location
- Links straight to Google maps for turn by turn navigation
- Popup information
- Mobile Friendly

For Admins

- Designed for New Magento Admins.
- Quick Setup
- Add/remove new locations forms
- Manage unusual opening hours like holidays (years in advance)
- Import/Update Mass Locations/opening times using CSV upload
- Customisable locator pins for each location
- Setup full store details pages easily with pretty url for sharing/SEO
- Template overrides for easy customizations to suit your site
- Detail like Manager/Phone/Email/Images/ easy to update
- Allows HTML descriptions to embed videos or iframes.

2. Quick Start

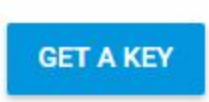
Step 1 - Get Google® Maps API Key

This extension relies on Google® Maps Javascript API which requires an API Key.

To obtain a key go here:

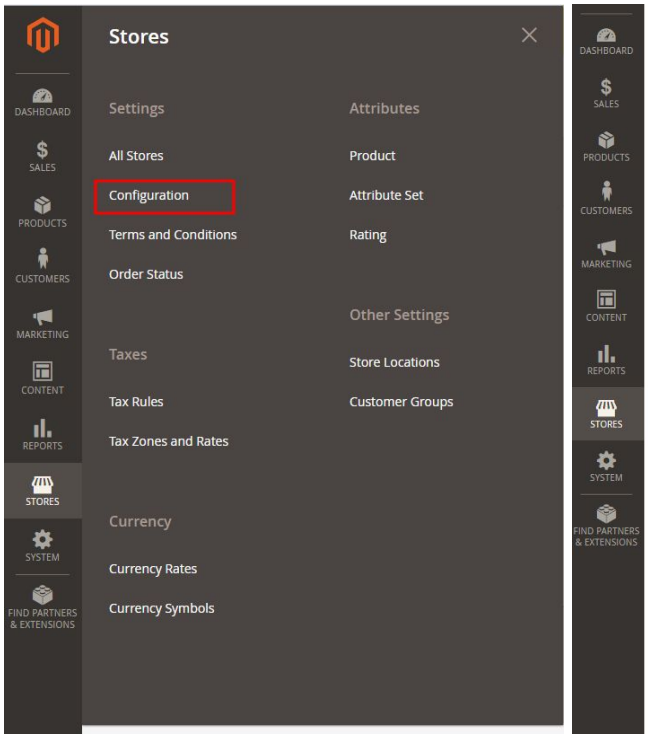
https://developers.google.com/maps/documentation/directions/get-api-key

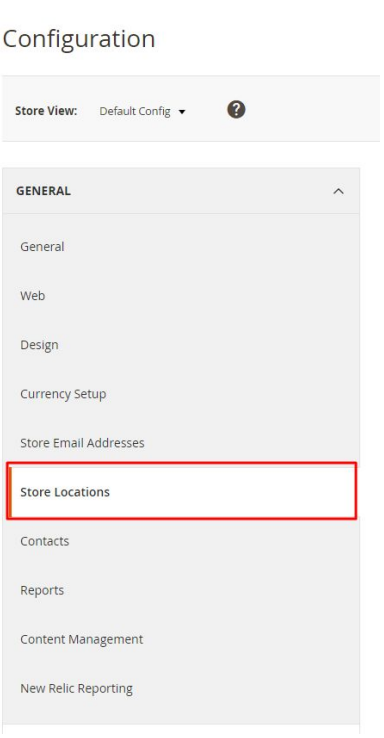
And look out for the “Get A Key” Button

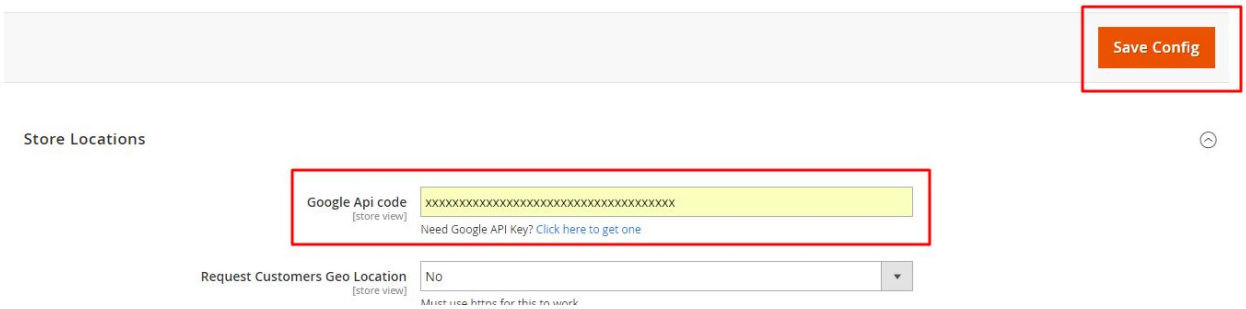


Step 2 - Update Config with API Key

Stores → Configuration → General → Store Locations







Look for the input box that is asking for the Google® API Code.

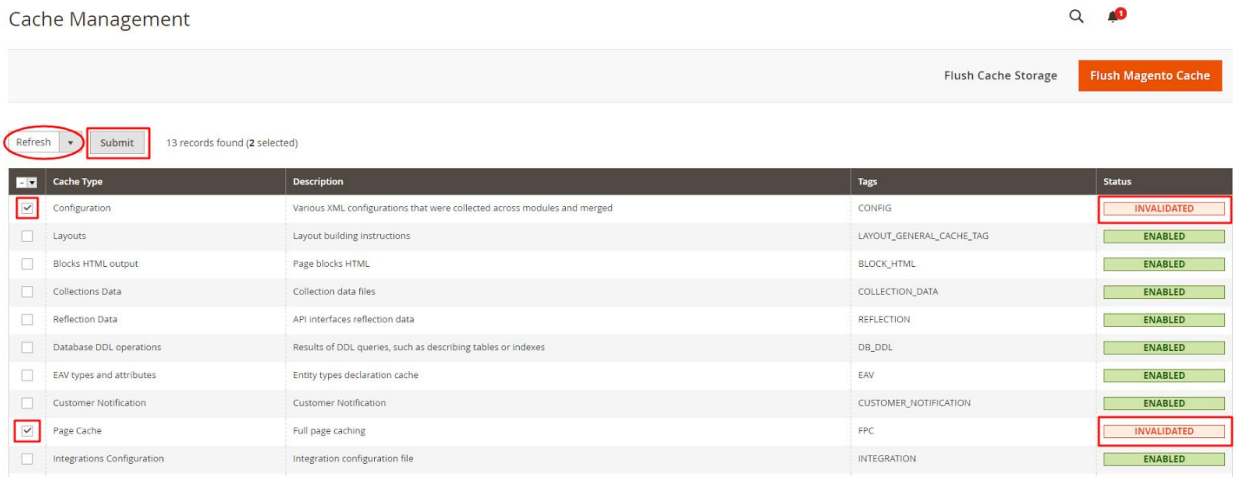
Enter in your code that you have got from **Google®.** (Make sure you don't enter in any blank spaces at the end).

The default settings are there to get you started. (Info about all settings below, Section 3)

Hit Save Config.

Step 3 - Clear Cache

Next it is a good idea to clear the Magento Cache.



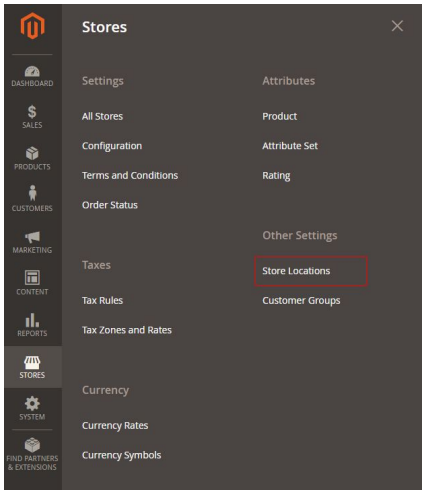
System → Tools → Cache management

Step 4 - Add Locations

(Note: This is the abbreviated instructions - For full instructions see section "4. How to Add Store Locations")

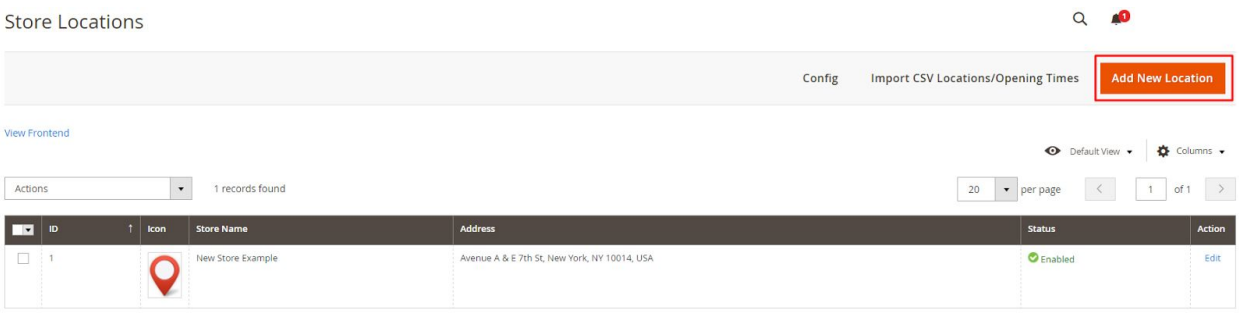
Stores → Other Settings → Store Locations

-



This is where it displays all the store locations, from initial install there is already a store as an example you can edit, but we are going to add a new location.

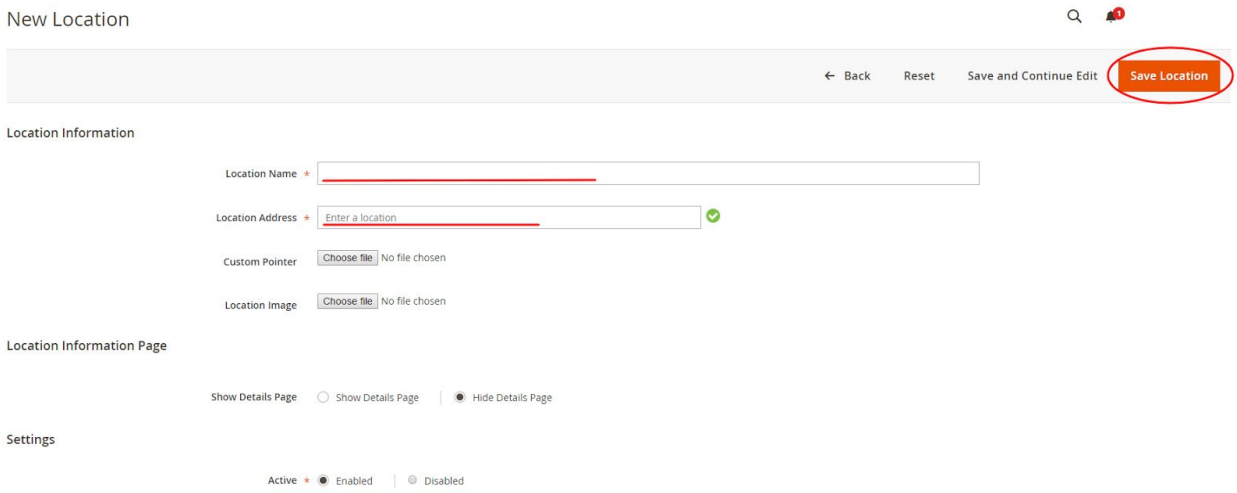
[Click Add Location]



[Enter in Location Name]

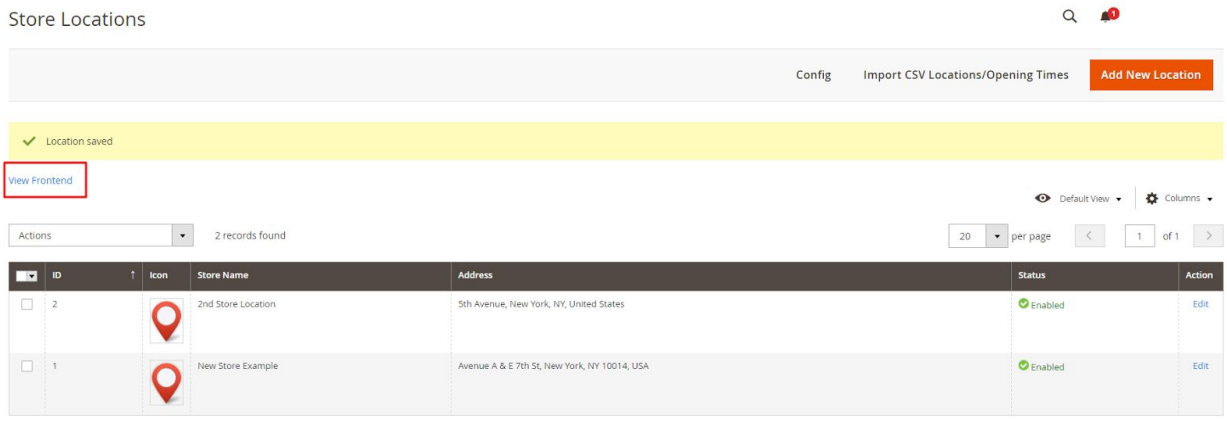
[Enter in a Location Address - Selecting from the autocomplete.]

[Click the Save Location button]

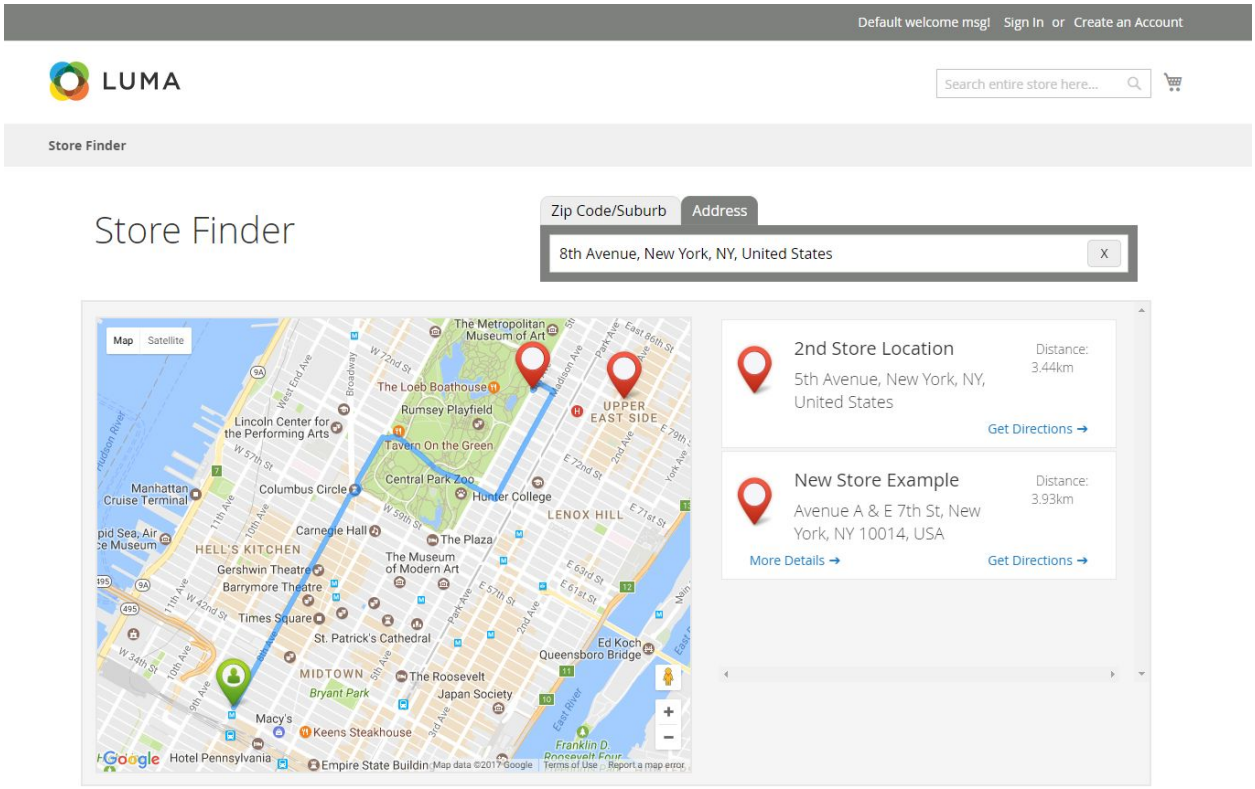


Step 5 - View Store Finder

[Click View Frontend]



This will take you to the store finder on your site, showing your stores.

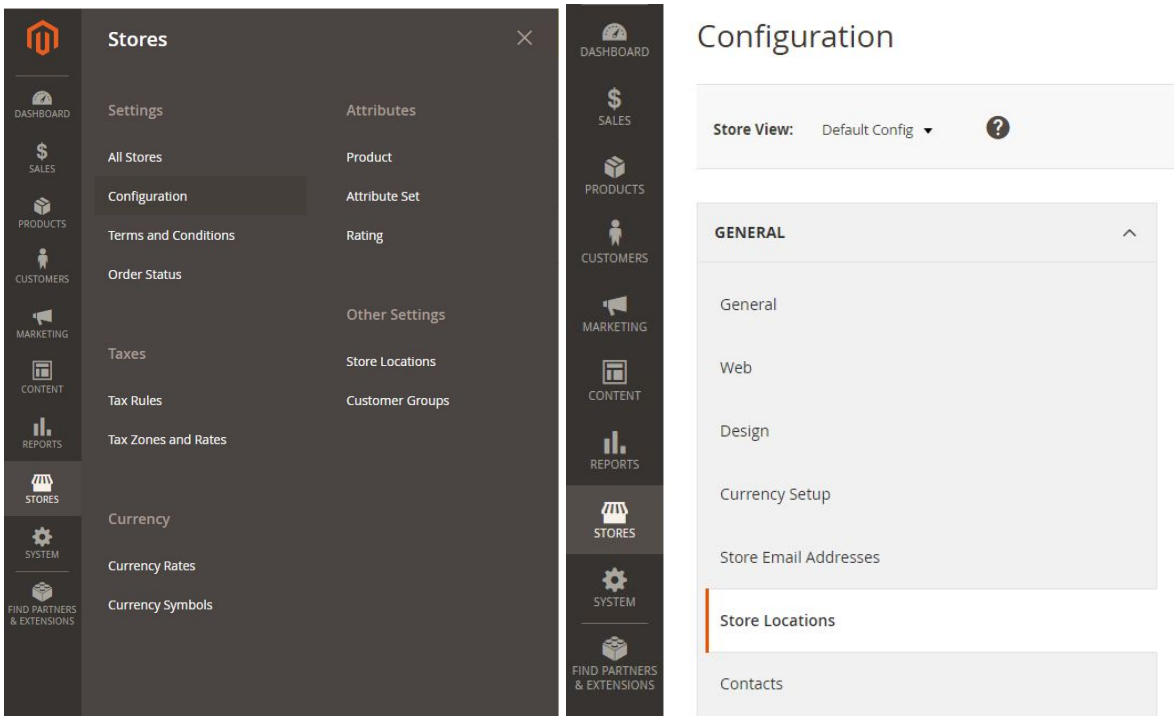


Congratulations you have a working store finder. - Now you can go back and add more details (Section: 4.2 Add Store Locations Page) to the locations.

3. How to Configure

The settings to configure the overall store finder settings of the store finder is located in Magento's general settings.

Stores → Configuration → General → Store Locations



Store Locations Config Settings

Google Api code
[store view]
xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx
Need Google API Key? Click here to get one

Request Customers Geo Location
[store view]
Yes
Must use https for this to work

Distance Metric
[store view]
Miles
Metric to display to the customer

Search Radius
[store view]
Display stores with-in * km/miles. Leave blank for no limit

Show Link in menu
[store view]
No
Display Link to locations page in main menu

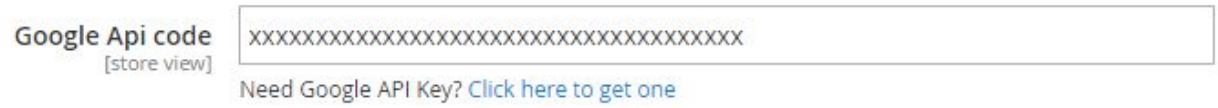
Default Pointer Icon
[store view]
Choose file No file chosen
Delete Image
Allowed file types: jpeg, gif, png.

User Icon
[store view]
Choose file No file chosen
Delete Image
Allowed file types: jpeg, gif, png.

Autocomplete Country
[global]
--Please Select--
Google Autocomplete only searches selected country, "--Please Select--" for all Countries

Postcode/ZipCode/Region tab display text
[store view]
Override: Display text to be shown on Postcode/ZipCode/Region/Suburb tab

Google® API Code



Google® Maps Require an APIcode. You can get one here

https://developers.google.com/maps/documentation/directions/get-api-key

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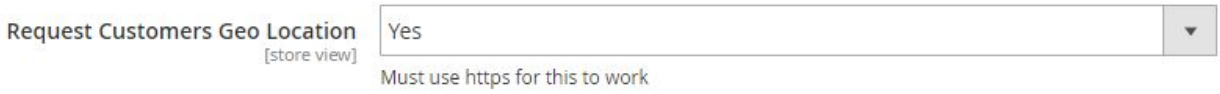
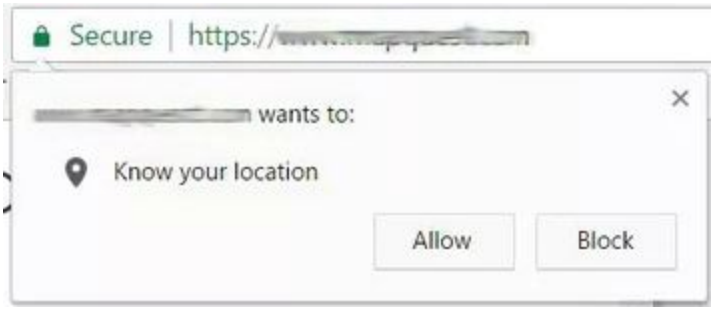
Request Customer geolocation coordinates



When the customer first comes to this page a message like this will come up on the user's screen, requesting permission to their location.

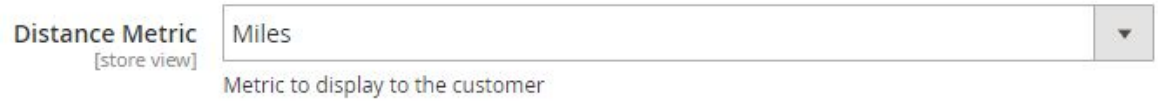


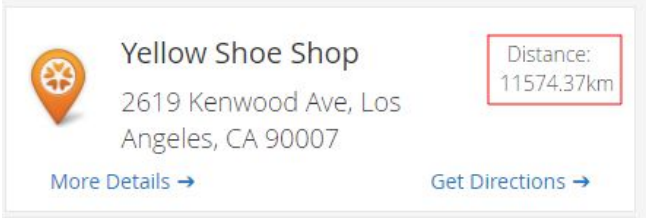
If they say yes the geo coordinates are looked up and the stores that are closest to them are displayed. If they say no, or if this feature is turned off default stores will be displayed.

A message like this will come up on the user's screen, requesting permission to their location.

Note: This only works if your site is https

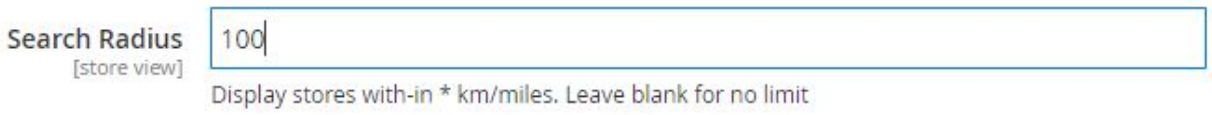
Distance Metric





Changing this setting will change how the distance is displayed in the stores list on the frontend.

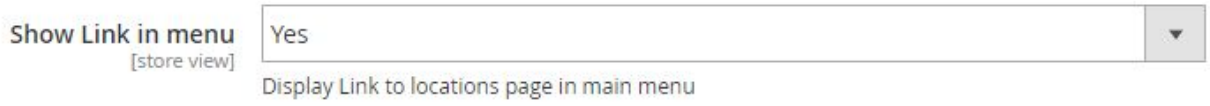
Search Radius



This determines how far away the customer has to be to show a “No locations found closeby” message. If no limit it will not show the message.

Note: The message “No locations found closeby” will come up if it is not possible to get from the user’s location to the stores via car. Regardless of the this option.

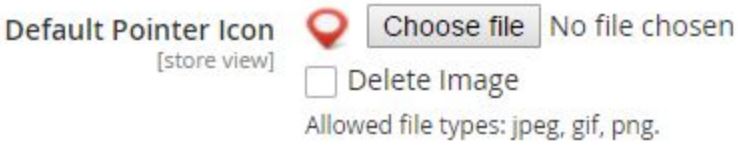
Show Link in Menu



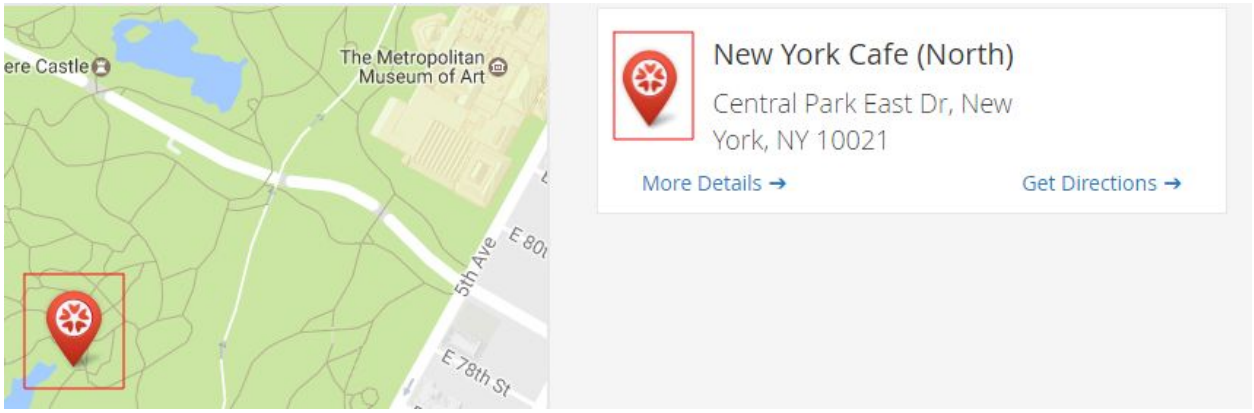
This adds a link to store finder on the main menu. This is so you can quickly get it working, and newer Magento 2 Admins can have it working without know how to add new menu items. Depending on template theme.

Default Pointer Icon

This will change all locations that do not override with their own unique pointer.

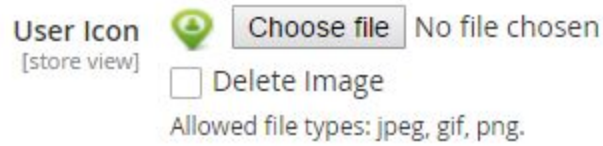


There are two places where this image is used

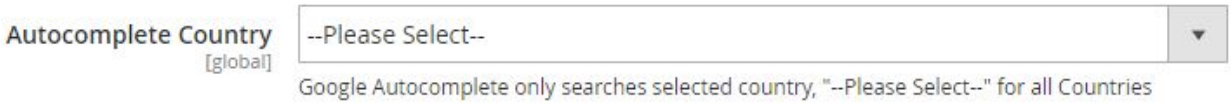


User Icon

You can change when the user icon defaults to. Allowed file types, jpeg,gif,png



Autocomplete Country

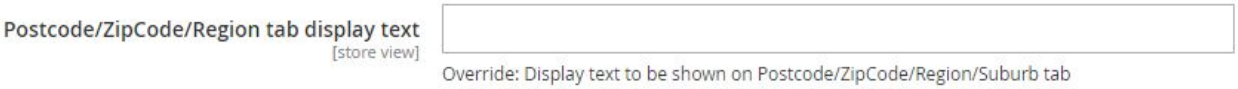


This affects the Google® Autocomplete on the frontend.

To better assist the customer if you only show locations from their country instead of all countries in the world, it is a better experience.

Change Tab display Text

This features is here to better assist Newer Magento admins who don't know how to use language files overrides, and so you can quickly change this to best suit your store. If left blank it just uses language files as normal



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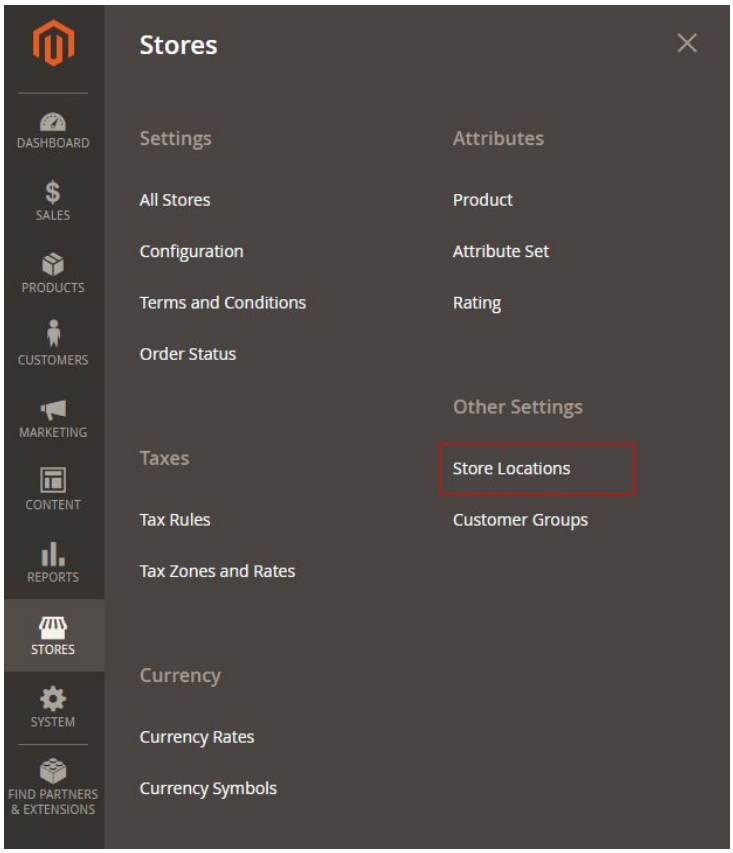
4. How to Add Store Locations

Stores → Other Settings → Store Locations



4.1 Add Location

Name

The Location Name is what will be displayed in the [In the list | On the popup | On the Store Details Page]

New York Cafe (South)

Manager: Manager Name

Email: email@email.com

Phone: 989080980

Address

Get Directions

54 Cooper Sq, New York, NY 10003

Email: someemail@address.com

About this store

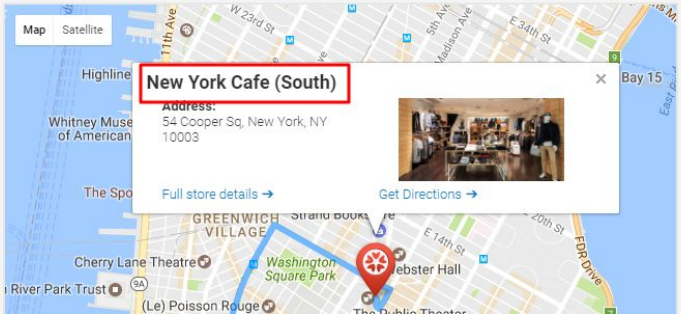
Trading hours

Day	Time
Today (Thursday)	1:30pm - 9:00pm
Tomorrow (Friday)	2:30pm - 10:00pm

Store Finder

Zip Code/Suburb | Address

New York, NY, United States X



New York Cafe (South) Distance: 2.19km

54 Cooper Sq, New York, NY 10003

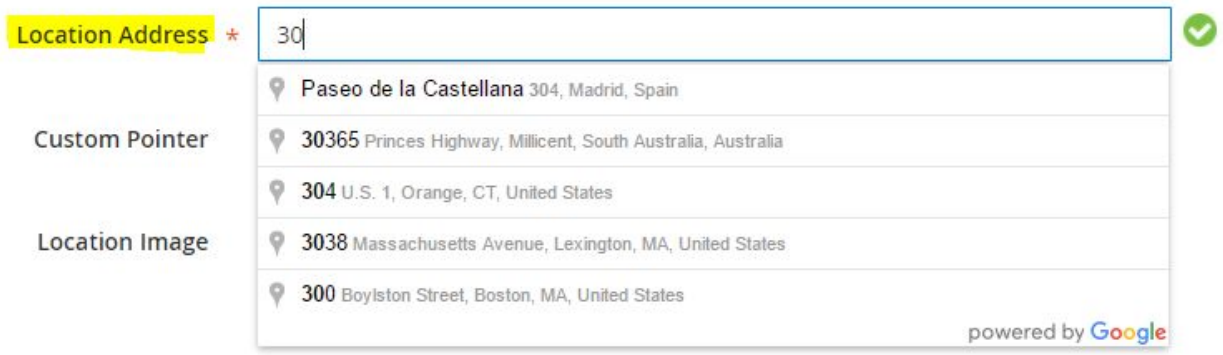
More Details → Get Directions →

New York Cafe (North) Distance: 7.68km

Central Park East Dr, New York, NY 10021

More Details → Get Directions →

Location Address

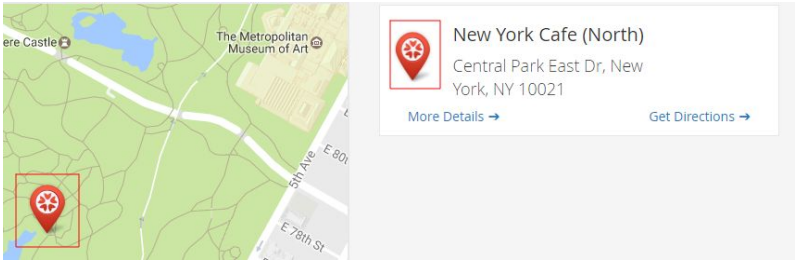


This determines where to put the pin and the text to be put in the locations list. You must select from the locations in the Google® Autocomplete. This stores the geo location coordinates.

Note: If you are having trouble finding your address in the autocomplete, chances are you would have trouble mapping it on Google® maps.

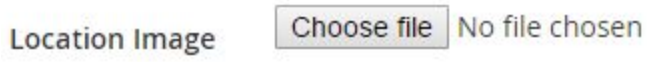
Pin

This changes just this locations pin. If no pin is given it will default to the pin image defined in the config.

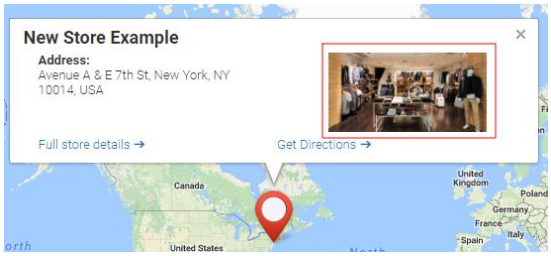


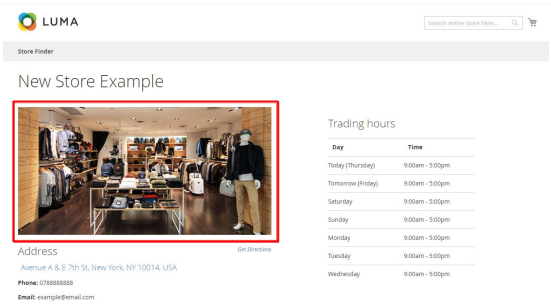
This is where the image will be displayed.

Image



Upload an Image (png,jpg,gif). This image will display on the info popup on the map as well as the image on the full store info page. If there is no image, nothing will be shown.

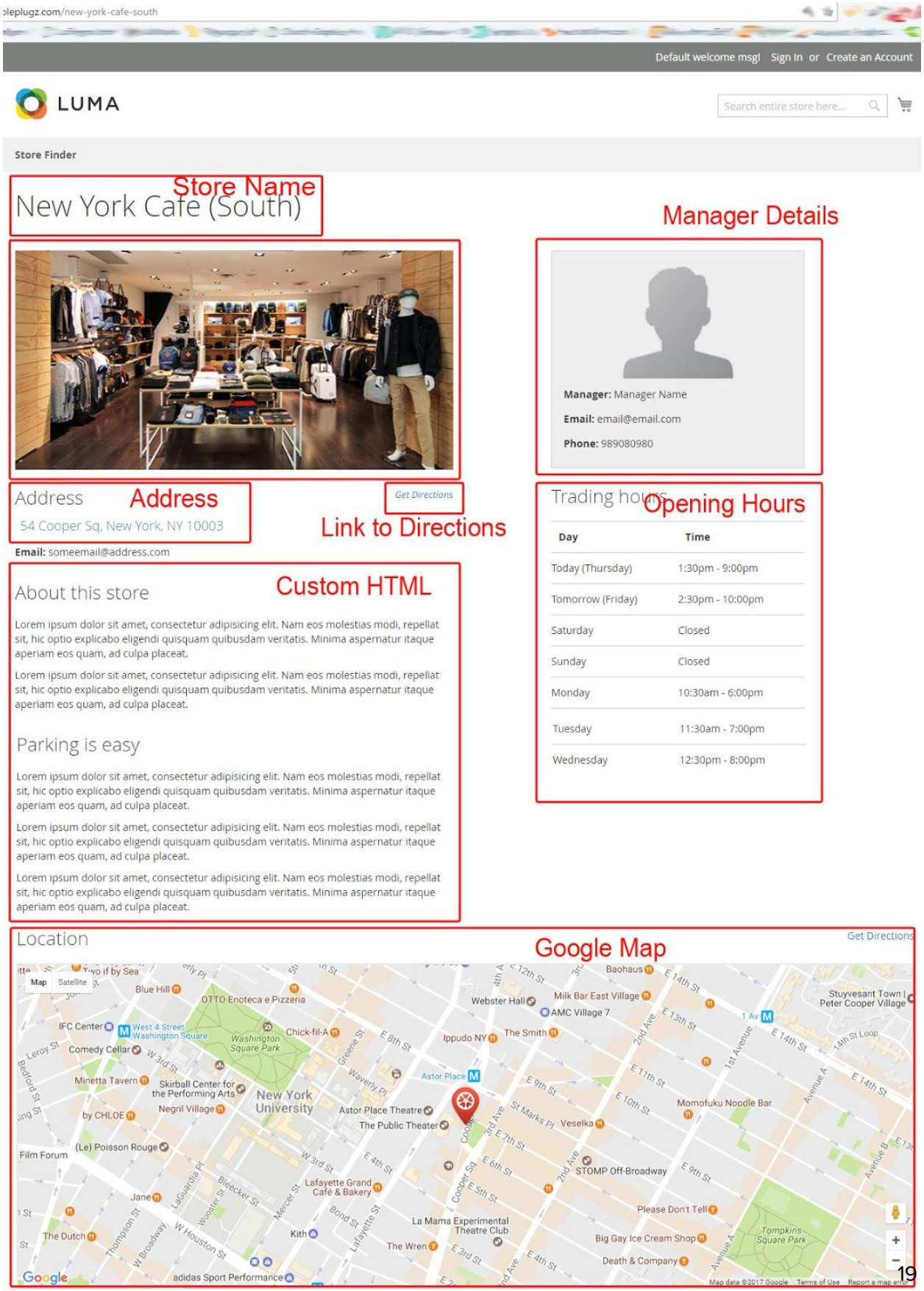


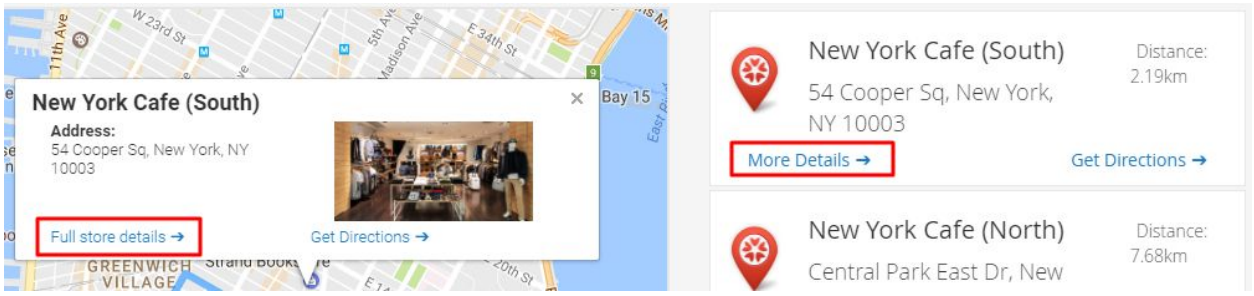


Active

This option is there so you can setup the stores without having to make them live to the public.

4.2 Add Store Location Page


Default welcome msg! Sign In or Create an Account
LUMA
Search entire store here...
Store Finder
Store Name
New York Cafe (South)
Manager Details
Manager: Manager Name
Email: email@email.com
Phone: 989080980
Address
Address
54 Cooper Sq, New York, NY 10003
Get Directions
Link to Directions
Email: someemail@address.com
Trading hours
Opening Hours
Day
Time
Today (Thursday) 1:30pm - 9:00pm
Tomorrow (Friday) 2:30pm - 10:00pm
Saturday Closed
Sunday Closed
Monday 10:30am - 6:00pm
Tuesday 11:30am - 7:00pm
Wednesday 12:30pm - 8:00pm
About this store
Custom HTML
Lorem ipsum dolor sit amet, consectetur adipisicing elit. Nam eos molestias modi, repellat sit, hic optio explicabo eligendi quisquam quibusdam veritatis. Minima aspernatur itaque aperiam eos quam, ad culpa placeat.
Lorem ipsum dolor sit amet, consectetur adipisicing elit. Nam eos molestias modi, repellat sit, hic optio explicabo eligendi quisquam quibusdam veritatis. Minima aspernatur itaque aperiam eos quam, ad culpa placeat.
Parking is easy
Lorem ipsum dolor sit amet, consectetur adipisicing elit. Nam eos molestias modi, repellat sit, hic optio explicabo eligendi quisquam quibusdam veritatis. Minima aspernatur itaque aperiam eos quam, ad culpa placeat.
Lorem ipsum dolor sit amet, consectetur adipisicing elit. Nam eos molestias modi, repellat sit, hic optio explicabo eligendi quisquam quibusdam veritatis. Minima aspernatur itaque aperiam eos quam, ad culpa placeat.
Lorem ipsum dolor sit amet, consectetur adipisicing elit. Nam eos molestias modi, repellat sit, hic optio explicabo eligendi quisquam quibusdam veritatis. Minima aspernatur itaque aperiam eos quam, ad culpa placeat.
Location
Google Map
Get Directions
Map
Satellite
Blue Hill
OTTO Enoteca e Pizzeria
Webster Hall
Milk Bar East Village
AMC Village 7
Baohaus
Stuyvesant Town | Peter Cooper Village
IFC Center
West 4 Street-Washington Square
Washington Square Park
Chick-fil-A
Ippudo NY
The Smith
Comedy Cellar
Minetta Tavern
Skirball Center for the Performing Arts
New York University
Negril Village
Astor Place
Astor Place Theatre
The Public Theater
Momofuku Noodle Bar
Veselka
by CHLOE
(Le) Poisson Rouge
Film Forum
STOMP Off-Broadway
Lafayette Grand Café & Bakery
Jane
The Dutch
Kith
La Mama Experimental Theatre Club
The Wren
Please Don't Tell
Big Gay Ice Cream Shop
Death & Company
Tompkins Square Park
adidas Sport Performance
Google
Map data ©2017 Google
Terms of Use
Report a map error



If the full store details page is turn on there will be these links available on the store finder.

If the page is turned off no links will be shown.

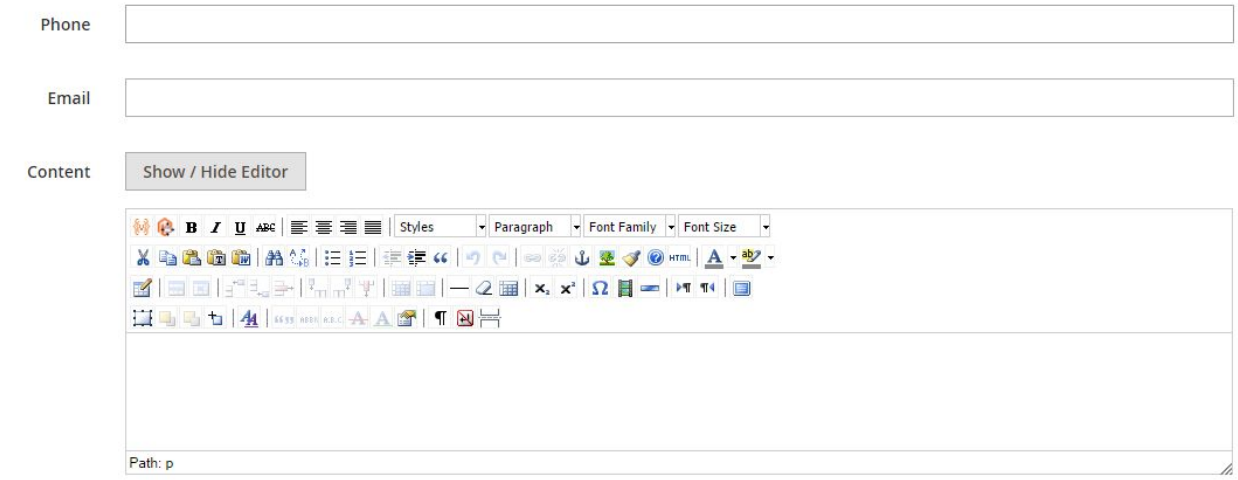
Store Url

This will be the url that the full store details page will be located for that store location. This is especially useful for linking directly to particular stores on the net, and for SEO reasons.

Phone/Email/Content(HTML)

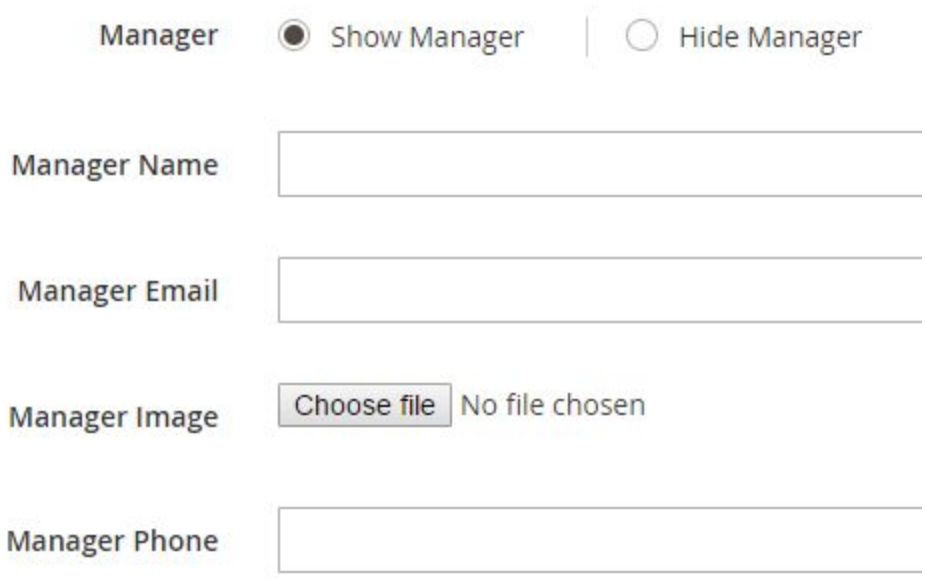
These field are there so you can quickly populate the information and have it display nicely without having the use html, to have it look nice.

The content area can have any custom information you want. E.g you can put Iframes/Images/Videos. Whatever you need to easily customise each store.



Manager

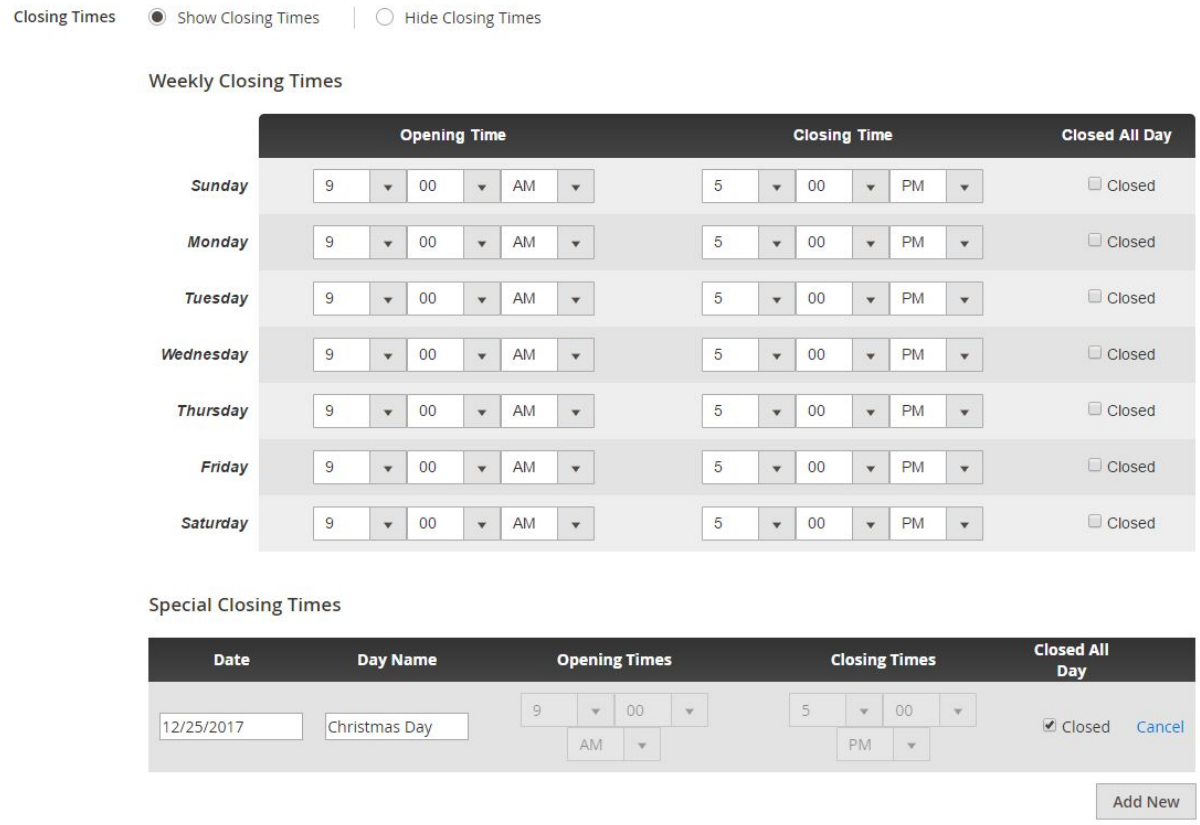
These manger details fields make it easy to show the manager details which are laid out consistently on all locations, and the editor doesn't need to know how to use HTML to make it look nice.



4.3 Add Store Opening Hours

Backend Options

There is an option to turn on/off opening hours.



You can select the weekly opening hours for that store. Ticking the closed box mean it will show up on the full store details as being closed.

The special closing times are dates that you can preset in advance that override the weekly opening times.

This is especially useful because admins can set dates years in advance so they don't have to keep regularly updating for special occasions.

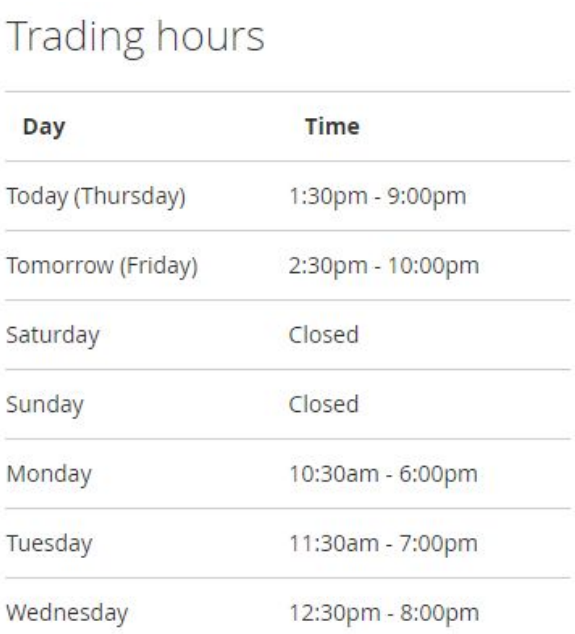
Mass importing Opening hours

Special Dates can be Mass Imported to save hours of time, maintaining over lots of Locations.

(See Section 5 - "Importing Weekly Hours" for how to do this.)

Front end Display

How it displays on the frontend.



Trading hours

Day	Time
Today (Thursday)	1:30pm - 9:00pm
Tomorrow (Friday)	2:30pm - 10:00pm
Saturday	Closed
Sunday	Closed
Monday	10:30am - 6:00pm
Tuesday	11:30am - 7:00pm
Wednesday	12:30pm - 8:00pm

Special occasion days that are setup will also be displayed throughout.

Note: days are based off the timezone that is selected in the Magento Config for timezone.

Note: Admin should do tests to make sure they are setting it up correctly. Developer is not liable for any mistaken times, or issues that people have in result to data not being displayed correctly. Regardless of who is at fault.

5. How to Import Multiple Store Locations using CSV

Example CSV's

Example CSV's can be downloaded from Link next the the entity type selection.

Or they can be downloaded from github here

https://github.com/jonnyeggins/Simpleplugz_Locations/tree/master/ImportExamples

Locations CSV Format

The order the csv file needs to be in is

```
location_id,location_name,location_address,geo_location_lat,geo_location_lng,custom_pointer,details_texts,show_details_page,page_url,show_closing_times,phone,email,image,show_manager,manager_image,manager_name,manager_email,manager_phone,active
```

* Required data in column

[location_id]* => Leave blank for inserting new locations or add location id to update. (int)

[location_name]* => The name you want to display on that location.

[location_address]* => The Address of the location.

[geo_location_lat]* => The geocoordinate latitude of the location.

[geo_location_lng]* => The geocoordinate Longitude of the location.

[custom_pointer] => 'Image filename' or link to image

[details_texts] => The HTML of what you want to display on the full store details page

[show_details_page]* => 0 = Do not show the link to the full store details page. 1 = show the page and url is then active.

[page_url] => What url you want to full page details to be displayed on.

[show_closing_times] => 0 = do not show the closing times, 1= show the closing times.

[phone] => phone number for the fullstore details page.

[email] => email address for the fullstore details page.

[image] => filename inset image directory or link to image.

[show_manager] => 0 = do not show the manger details on the full store details page 1 = show.

[manager_image] => filename inset image directory or link to image.

[manager_name] => display name on the manager details on the full store details page

[manager_email] => display email on the manager details on the full store details page

[manager_phone] => display phone on the manager details on the full store details page

[active]* => 0 = Dsiabled, 1 = Active

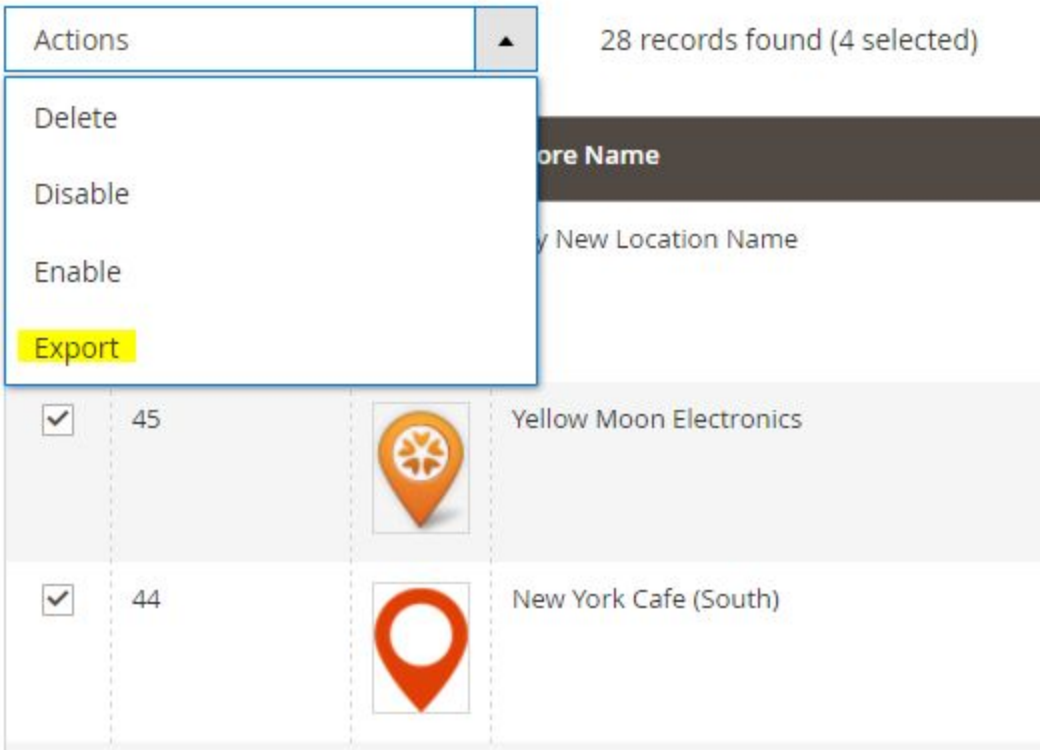
Updating

To update the locations the location_id field needs to have the locationid of the location that is to be updated.

Inserting

When inserting new locations the location_id field is to remain blank a location_id will be assigned to it when it is created.

Exporting



Once location_ids are inserted using the CSV import feature. It is recommended to do an export, to build the CSV needed to do an update.

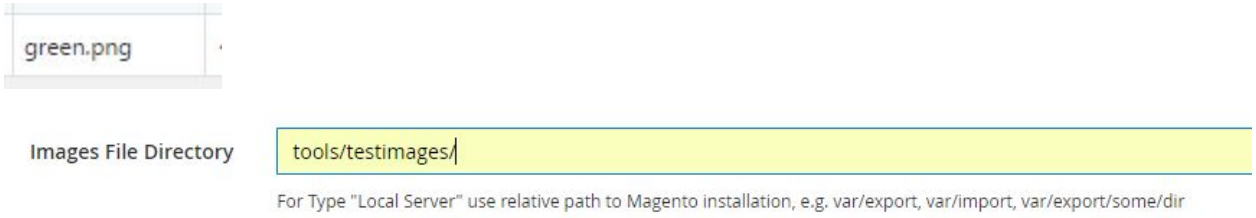
Deleting

For safety reasons we don't allow doing a import to delete locations, if you wish to delete locations go to locations list page and select the location you wish to be deleted and click the drop down to delete.

Images

To add in images, point to the directory that is holding all the images.

Then in the csv just put the filename of the image.



This example will copy an image that is located

`tools/testimages/green.png`

You can also point to images directly from a web url

Example. In the csv put http://google.com/somepin.png

Importing Weekly Hours

Githib example

https://github.com/jonnyeggins/Simpleplugz_Locations/blob/master/ImportExamples/ImportWeeklyHours.csv

`Location_id,day,starttime,endtime,closed`

* Required data in column

[location_id]* => The Id of the location with those hours (int)

Note: You can also assign multiple locations for each line using “1,2,3” format

[day]* => Options are [Sunday,Monday,Tuesday.....](varchar)

[starttime] => 24 hour time format e.g. 18:30 (varchar)

[endtime] => 24 hour time format e.g. 18:30(varchar)

[closed]* => Either [0|1] - 1 means closed (int)

Importing Special Occasion Hours

Githib example

https://github.com/jonnyeggins/Simpleplugz_Locations/blob/master/ImportExamples/ImportSpecialHours.csv

```
Location_id,date,day,starttime,endtime,closed
```

* Required data in column

[location_id]* => The Id of the location with those hours (int),

Note: You can also assign multiple locations for each line using “1,2,3” format

[date] => date (in the format that your webstore is setup with e.g. US = 01/19/2017)

[day]* => Name you would like to display(varchar)

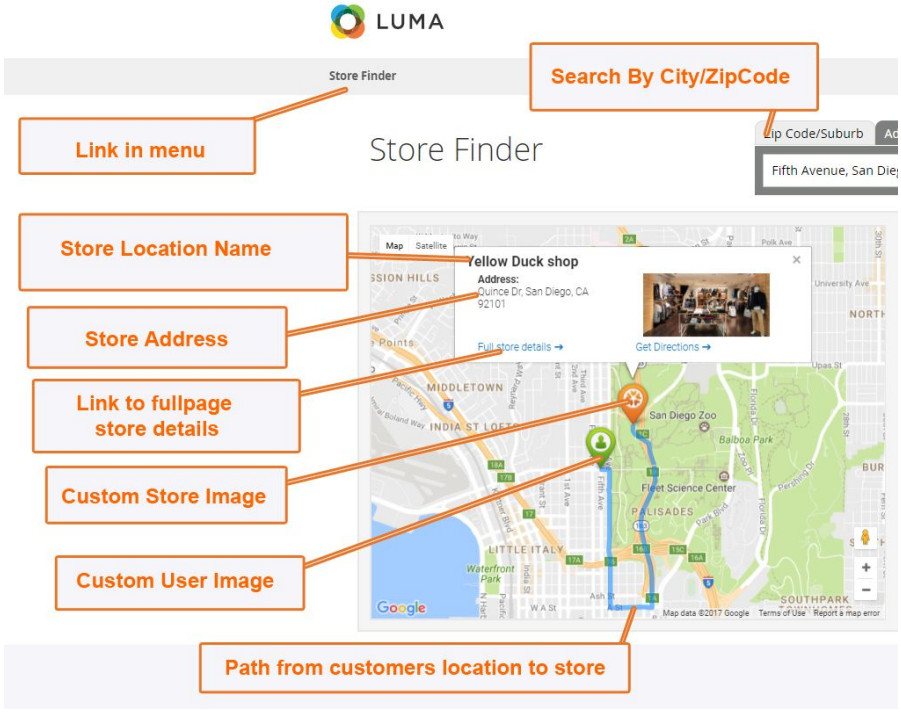
[starttime] => 24 hour time format e.g. 18:30 (varchar)

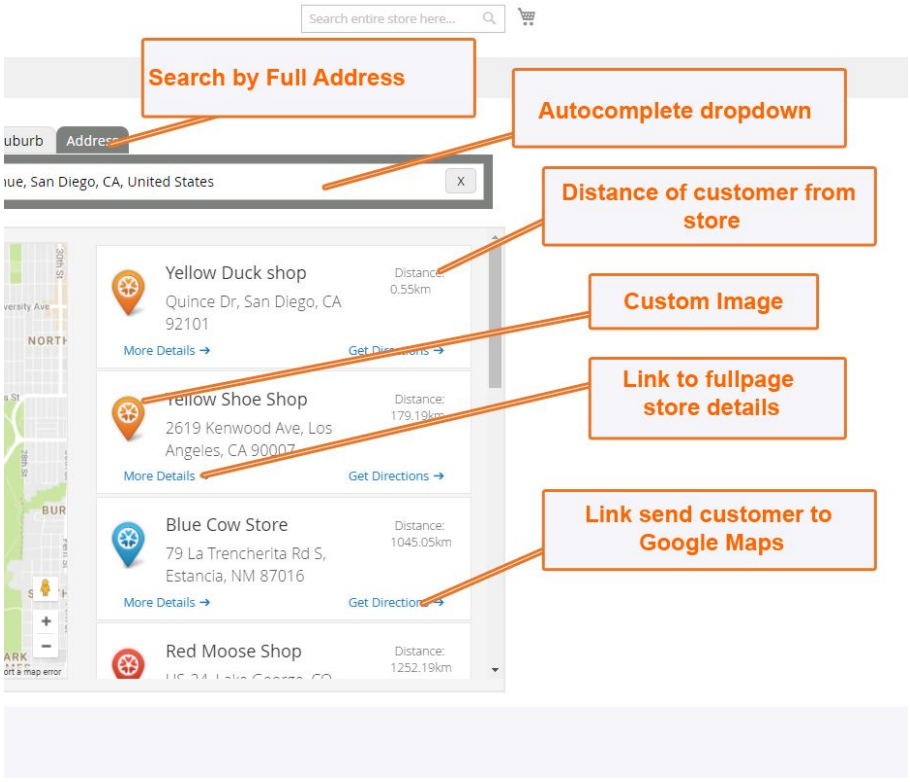
[endtime] => 24 hour time format e.g. 18:30(varchar)

[closed]* => Either [0|1] - 1 means closed (int)

---

6. Frontend Features





7. FAQ

Do I require a Google® API Key?

Yes

How do I change what default stores are displayed first when the user's location is unknown?

You can change this in the database. Under the default field. Just put an Int (1,2,3,4) on the location. This will now display in ASC order e.g. 1 for 1st, 2 for 2nd,3 for 3rd ....

Where do I report a problem?

https://github.com/jonnyeggins/Simpleplugz_Locations

Where do I check for updates?

https://github.com/jonnyeggins/Simpleplugz_Locations

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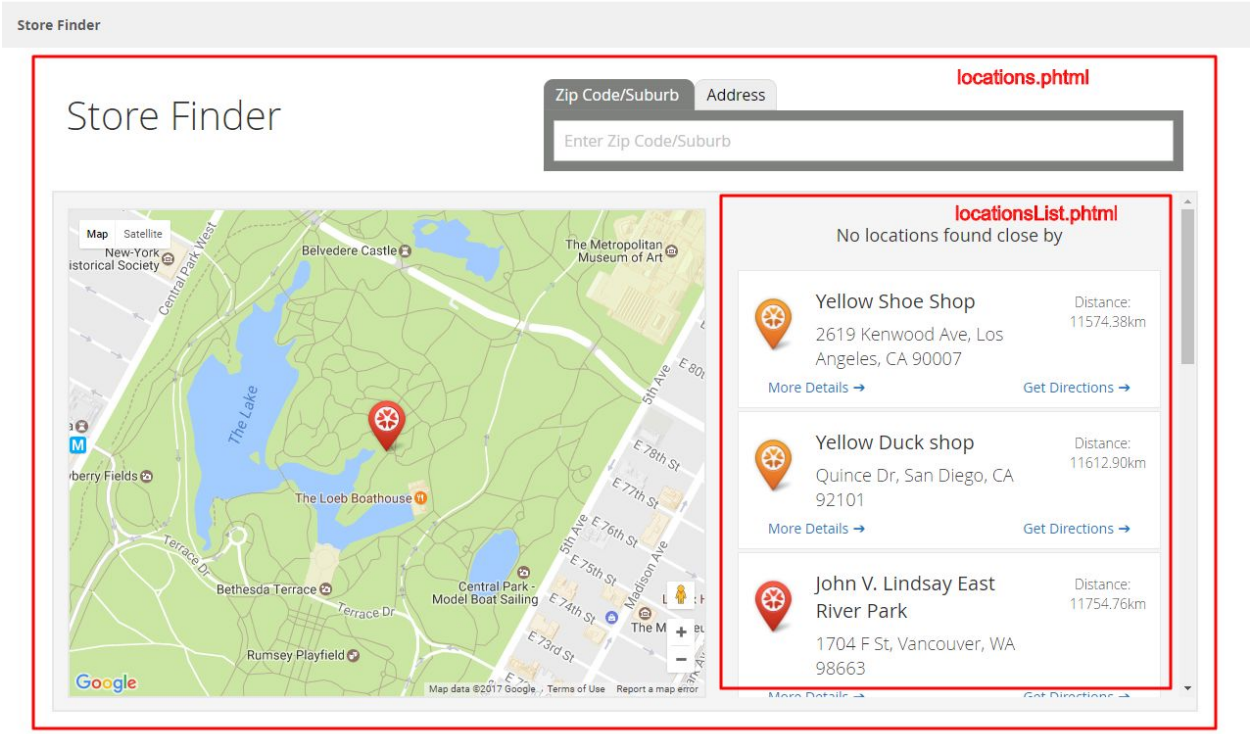
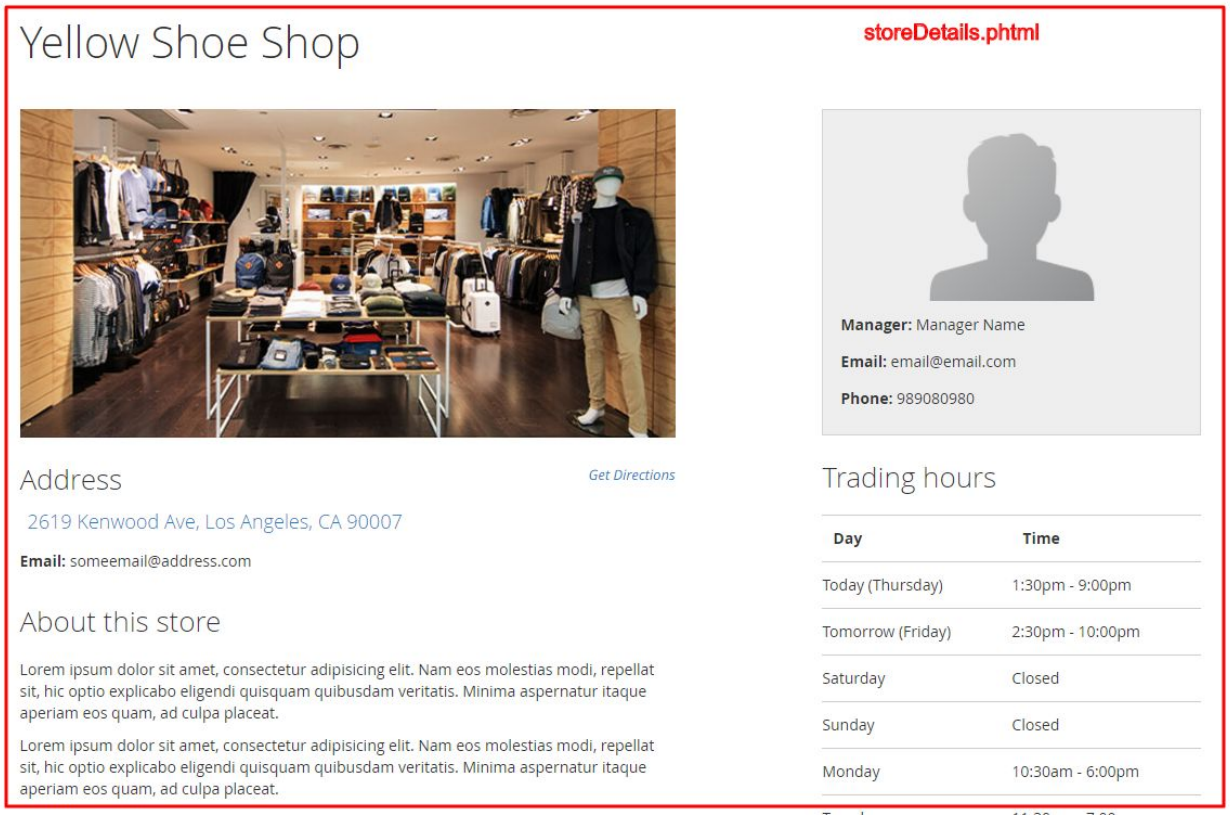
8. Changing Theme

It was designed so you can easily override these files in your own theme. That what it is easier to tie into your stores branding/theming.





`Simpleplugz\Locations\view\frontend\templates\`**`locationsList.phtml`**

`Simpleplugz\Locations\view\frontend\templates\`**`storeDetails.phtml`**

`Simpleplugz\Locations\view\frontend\templates\`**`locations.phtml`**

Simply copy this file to your own theme and edit it to make it look how you want it to.

`app/design/frontend/<VENDOR>/<THEMENAME>/Simpleplugz_Locations/templates/`**`locations.phtml`**

9. Troubleshooting

It says Google Maps API required and you already have put it in the Store Locations Config?

Try clearing the cache.