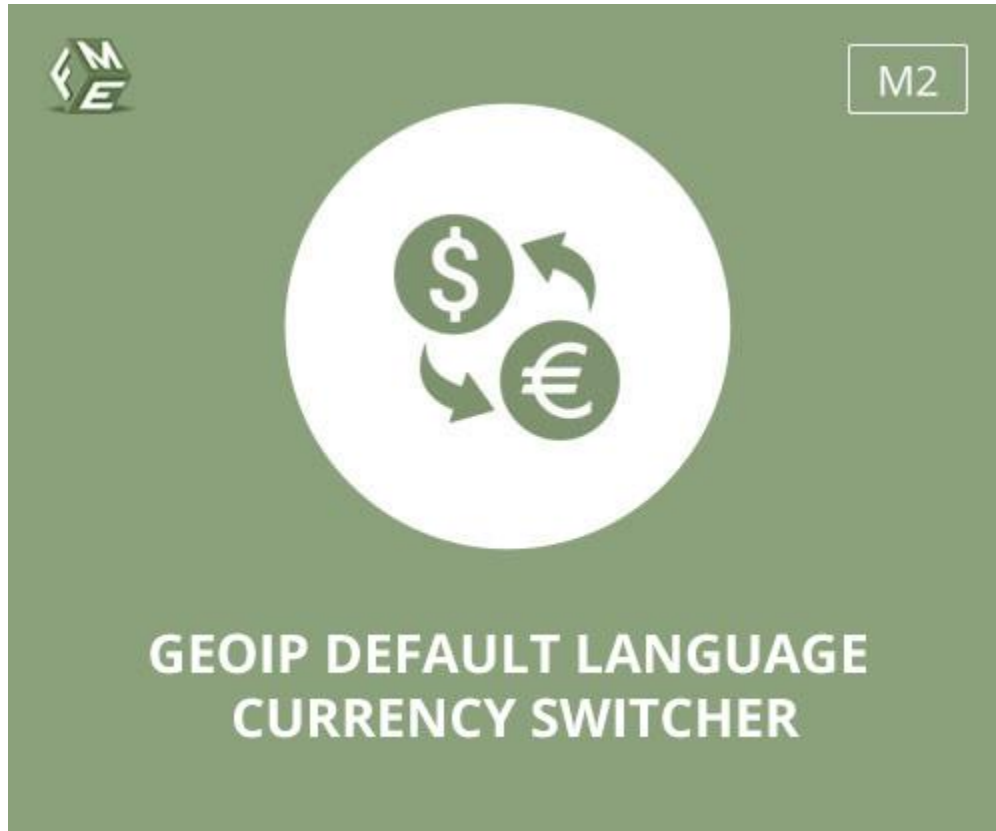




FME EXTENSIONS



EXTENSION FOR MAGENTO 2

USER GUIDE



INTENDED AUDIENCE

The content of this document is designed to facilitate the users - managers, supervisors, and others of **GeoIP Default Language Currency Switcher** Extension for Magento 2. A step by step instruction has been added to this document to help users to install the extension on Magento 2.

This extension will only work on Magento 2. As a safe practice always backup your files and database before installing any extension on Magento. If you are looking for someone to install the extension, we can do it for you as well. Just go to the following link and let support know the order id to expedite the installation process.

Once you have installed please see the User Guide to help you understand how to use the extension to its full capacity. If you still have questions, feel free to contact us on our website.



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USER GUIDE

After installation of the extension, make sure the setup is upgraded and static-contents are deployed. Login to the admin panel and flush your Magento cache storage.

HOW TO CONFIGURE THE EXTENSION

At the back end, go to **FME EXTENSIONS > Geo-IP Default Language Currency Configuration**. Here you can find the following settings:

GENERAL CONFIGURATION

- **Enable Store Switcher:** Select 'Yes' or 'No' to Enable or Disable the store switcher module
- **Enable Round Prices:** Select 'Yes' or 'No' to Enable or Disable the round prices
- **Round Algorithm:** Select any one algorithm for rounding off the pricing figure in local currency to display a precise product value.

General Configuration

Enable Store Switcher <small>[store view]</small>	Yes
Enable Round Prices <small>[store view]</small>	Yes
Round Algorithm <small>[store view]</small>	Round (default) Round (default) Ceil Round X Ceil X Round 0.99 Ceil 0.99 Round 0.95 Ceil 0.95



COUNTRY SPECIFIC SETTINGS

- **Switch Currency For Specific Country:** Create multiple rules to form a country-currency relationship and display product prices by permitting currency only to those specific countries; automatically switches store currency as per the geo-location so that users can continue shopping in their local currency.
- **Switch Store For Specific Country:** Create multiple rules to form a country-store relationship and display product prices only to those specific countries. The manual switching can also be enabled to allow customers to switch between different store views and pay in a currency they are comfortable with.
- **Switch Language For Specific Country:** Create multiple rules to form a country-language relationship and display product prices only to those specific countries. The language of the store is also switched to native or easily understandable language depending on the visitors' location (**Note:** Please install the language pack to switch the language)
- **Redirect to Custom URL For Specific Country:** The geolocation of the users is automatically detected from their IP addresses so that they could be redirected to a suitable store view.



Country Specific Settings

Switch Currency For Specific Country [website]

Country	Allowed Currency	Action
<div style="border: 1px solid #ccc; padding: 2px;"> Ukraine United Arab Emira United States </div>	<input type="text" value="US Dollar"/>	
<input type="button" value="Add Rule"/>		

Switch Store For Specific Country [website]

Country	Allowed Store	Action
<div style="border: 1px solid #ccc; padding: 2px;"> Cayman Islands Central African Re China </div>	<input type="text" value="Honk Kong Store View"/>	
<div style="border: 1px solid #ccc; padding: 2px;"> FAIRLAND ISLANDS Faroe Islands France </div>	<input type="text" value="Europe French Store V"/>	
<input type="button" value="Add Rule"/>		

Switch Language For Specific Country [website]

Country	Allowed Language	Action
<div style="border: 1px solid #ccc; padding: 2px;"> Cayman Islands Central African Re China </div>	<input type="text" value="Chinese (China)"/>	
<input type="button" value="Add Rule"/>		

Redirect to custom URL for specific country [website]

Country	Custom Url	Action
<div style="border: 1px solid #ccc; padding: 2px;"> Ukraine United Arab Emira United States </div>	<input type="text"/>	
<input type="button" value="Add Rule"/>		



EXTENSION RESTRICTION

- **User Agent:** You can disable store switcher for specific search engine agents e.g. Google, Yahoo, etc.
- **Ip to Ignore:** Enter specific IP addresses to ignore automatic rule switching
- **Ip to Block:** Enter specific IP addresses to block automatic rule switching
- **Redirect URL:** Enter a URL for the restricted customer to redirect it to a specific page
- **First Visit Redirect Only:** Select 'Yes' or 'No' to Enable or Disable the redirect feature for the customers who visited your store for the very first time.

Extension Restriction

User Agent
[store view]

Comma "," seprated user-agent

Ip to Ignore
[store view]

Comma "," seprated ips

Ip to block
[store view]

Comma "," seprated ips

Redirect Url
[store view]

First visit redirect only
[store view]



HOW TO UPDATE GEOIP DATABASE

At the back end, go to **FME EXTENSIONS > GeoIP Database**. Here you can find the following settings:

GEOIP DATABASE > MAXMIND GEOIP DATABASE

The screenshot shows the configuration page for the Maxmind GeoIP Database. On the left, there is a sidebar menu with the following items: GENERAL (with a dropdown arrow), FME EXTENSION (with an upward arrow), Geo-IP Default Language Currency Settings, and Geolp DataBase (highlighted with an orange bar). The main content area is titled "Maxmind Geolp DataBase". Below the title, there is a "Note:" section with the following text: "This Modules uses MaxMind GeoLite2 Country IP Database For GeolP Information. MaxMind is very reliable and updates its database every month. You can download the latest database from <https://dev.maxmind.com/geoip/geoip2/geolite2/>. Download the file GeoLite2-Country-CSV_xxxx.zip (file size: 1.08M approx and CSV Formate) and extract it. Copy 2 files name as 'GeoLite2-Country-Blocks-IPv4.csv' and 'GeoLite2-Country-Locations-en.csv' to the /pub/media/geoipdefaultlanguage folder inside magento. Make sure that the files are named as GeoLite2-Country-Blocks-IPv4.csv , GeoLite2-Country-Locations-en.csv and 777 rights are given to the media folder." Below the note, there is a button labeled "Update Maxmind Geolp Database".

Note: This module uses the MaxMind GeoLite2 Country IP Database For GeolP Information. MaxMind is very reliable and updates its database every month. You can download the latest database from <https://dev.maxmind.com/geoip/geoip2/geolite2/>. Download the file **GeoLite2-Country-CSV_xxxx.zip** (file size: 1.08M approx and CSV Formate) and extract it. Copy 2 files name as '**GeoLite2-Country-Blocks-IPV4.CSV**' and '**GeoLite2-Country-Locations-en.CSV**' to the **/pub/media/geoipcurrencyswitcher** folder inside Magento. Make sure that the files are named as **GeoLite2-Country-Blocks-IPV4.CSV**, **GeoLite2-Country-Locations-en.CSV** and 777 rights are given to the media folder.



HOW TO SETUP THE CURRENCY

At the back end, go to **STORES > Configurations**. Here you can find the following settings:

GENERAL CONFIGURATION

- **Base Currency:** Select the base currency. The base currency is used for all online payment transactions. The base currency scope is defined by the catalog price scope ("**Catalog**" > "**Price**" > "**Catalog Price Scope**")
- **Default Display Currency:** Select the default display currency for your store products. All your store products prices will display in this currency
- **Allowed Currencies:** Select All/Specific currencies that you want to allow on your store

Currency Options

Base Currency
[website]

Euro

Cayman Islands Dollar
Equatorial Guinean Ekwele
Eritrean Nakfa
Estonian Kroon
Ethiopian Birr
Euro

Default Display Currency
[store view]

US Dollar

Allowed Currencies
[store view]

Trinidad & Tobago Dollar
Turkish Lira (1922-2005)
Turkmenistani Manat (1993-2009)
US Dollar
United Arab Emirates Dirham
Uruguayan Peso



FIXER.io

- **API Key:** Enter the API key. You can download the API key from <https://fixer.io/>
- **Connection Timeout in Seconds:** Enter a value for connection timeout in seconds

Fixer.io

API Key [global]

Connection Timeout in Seconds [global]

CURRENCY CONVERTER API

- **Connection Timeout in Seconds:** Enter a value for connection timeout in seconds

Currency Converter API

Connection Timeout in Seconds [global]



SCHEDULED IMPORT SETTINGS

- **Enabled:** Select 'Yes' or 'No' to Enable or Disable the scheduled import
- **Service:** Select the import service:
 - Fixer.io
 - Currency Converter API
- **Start Time:** Specify the start time when cron will occur
- **Frequency:** Specify the frequency of cron:
 - Daily
 - Weekly
 - Monthly
- **Error Email Recipient:** Enter an email address on which error emails will be sent
- **Error Email Sender:** Option to choose the sender of the error email:
 - General Contact
 - Sales Representative
 - Customer Support
 - Custom Email 1
 - Custom Email 2
- **Error Email Template:** Option to choose the template for the error email (**Note:** Email template chosen based on theme fallback when "Default" option is selected)
 - Currency Update Warnings (Default)



Scheduled Import Settings

Enabled
[store view] ▼

Service
[store view] ▼

Start Time
[store view] ▼ : ▼ : ▼

Frequency
[store view] ▼

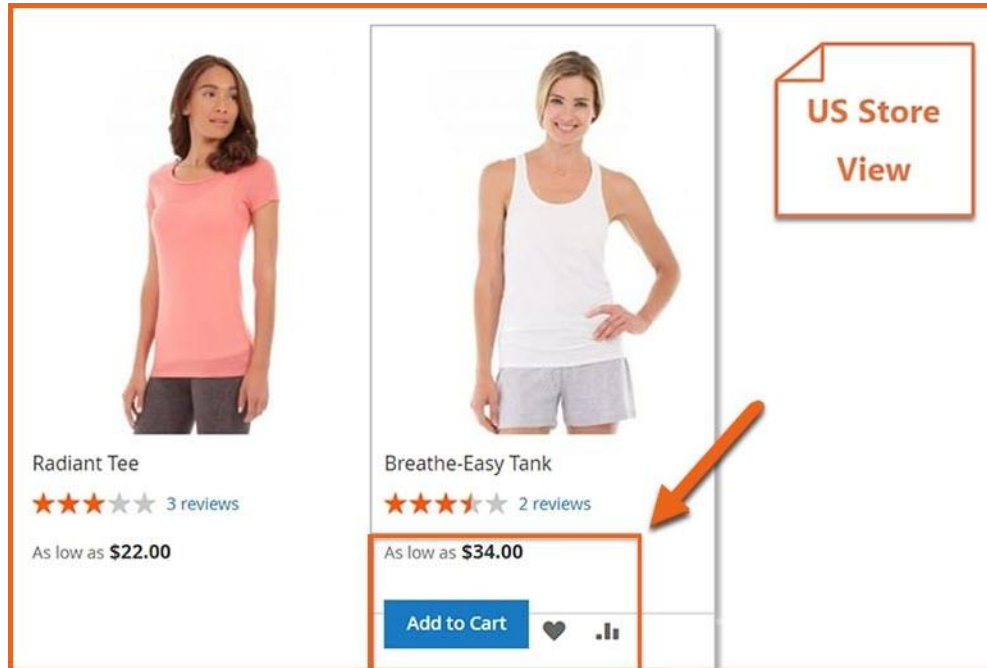
Error Email Recipient
[store view]

Error Email Sender
[website] ▼

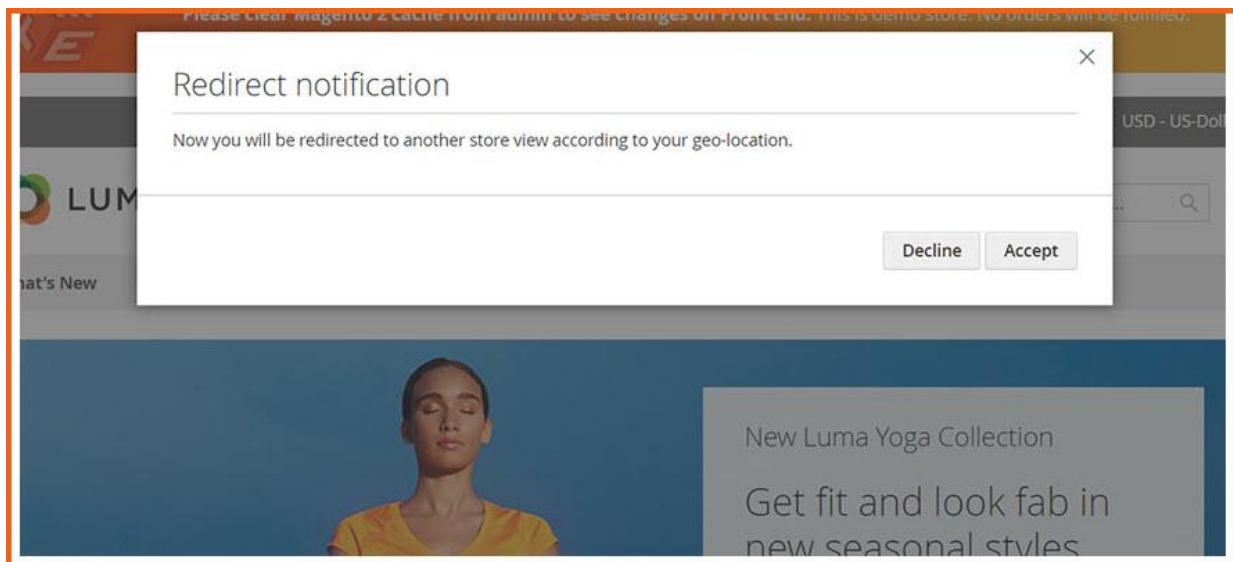
Error Email Template
[website] ▼



FRONTEND VIEW – US STORE

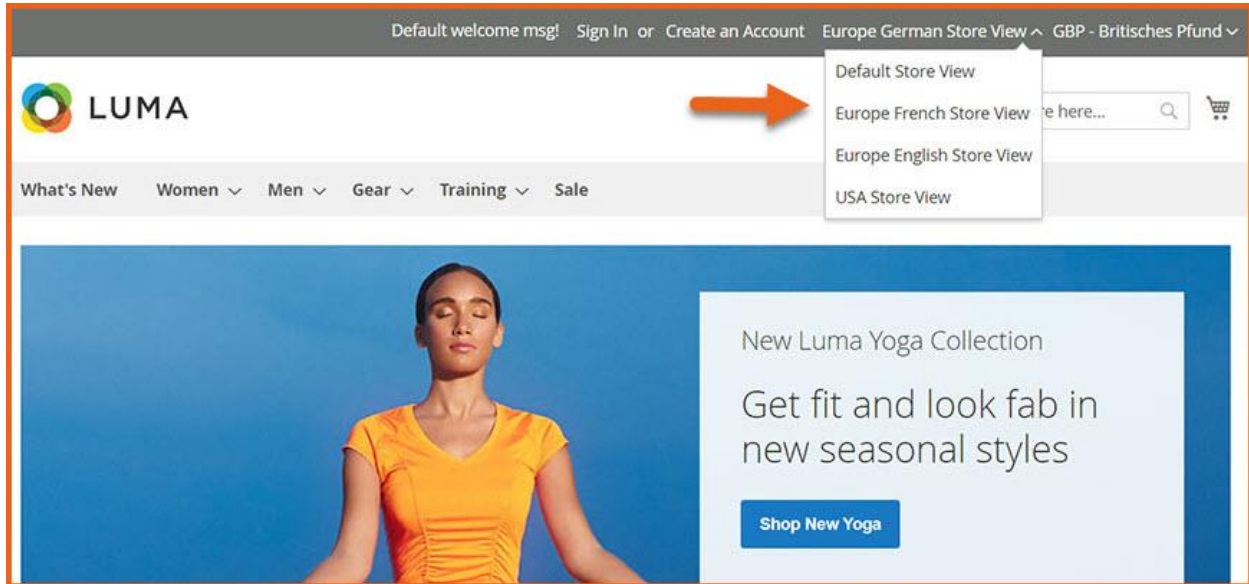


FRONTEND VIEW – AUTO REDIRECTION (GDPR COMPLIANT)





FRONTEND VIEW – SWITCH STORE VIEWS & CURRENCY





DISCLAIMER

It is highly recommended to back up your server files and database before installing this module.

No responsibility will be taken for any adverse effects occurring during installation.

It is recommended you install on a test server initially to carry out your own testing.