magmodules



Importing Dealers

Dealer Locator for Magento 2

With the CSV import of the Dealer Locator you add or update hundreds of dealers in one go, straight from a spreadsheet. This guide walks through preparing the file in Excel or Google Sheets, every column the import understands, the options on the import page, and how to read the report afterwards. It also explains how re-importing works, so you can keep your dealer list in a spreadsheet and simply upload it again after changes, and what to expect when the module looks up map coordinates for many addresses at once. A sample file is available in the admin to start from.

Where to Find It

Navigate to: **Content → Dealer Locator → Dealers → Import CSV**

The **Download Sample CSV** button (on the dealer grid and the import page) gives you a ready-made example to start from.

How the Import Works

- Every row is one dealer. Dealers are matched on **code**: an existing code is updated, a new code creates a dealer.
- Rows are handled one by one. A row with a problem is reported and skipped; the other rows are still imported.
- **Columns that are not in the file are left as they are** for existing dealers. A file with only `code,name,country,phone` updates just the phone numbers.
- **An empty cell clears the value**, for example an empty phone cell removes the phone number.
- Rows that don't change anything are counted as "Unchanged" and not saved again.

Preparing the File

- The first row contains the column names. Their order doesn't matter.
- Comma, semicolon or tab separated: the import detects it.
- Saved from Excel? Both "CSV UTF-8" and Excel's regular "CSV" work, so accented characters like "é" or "ü" come through correctly.
- Values that contain the separator, such as several categories, go between double quotes: `"Tents, Backpacks"`. Excel and Google Sheets do this for you.
- Maximum 10 MB per file in the admin. For bigger files, use the command line (see the CLI commands guide).

Columns

Column	Required	What to fill in
`code`	Yes	Unique reference for the dealer. Letters, digits, "-", "_" and "." only, max. 64 characters.
`name`	Yes	Dealer name as shown to visitors.
`country`	Yes	Two-letter country code: `NL`, `BE`, `DE`, `FR`, `GB` ...
`street`		Street and house number, e.g. `Domplein 9`.
`postcode`		Postcode.
`city`		City. A postcode or city is needed to place the dealer on the map.
`phone`		Phone number as you want to show it.
`website`		Full address including `https://`.
`categories`		Product category names, separated by commas (or a vertical bar): `"Tents, Backpacks"`.
`stores`		Store view codes, separated by commas: `"nl, be_nl"`. Empty or `all` means all store views.
`active`		`1` or `0`. `yes` / `no`, `true` / `false` and `ja` / `nee` also work. Empty means active.
`latitude`, `longitude`		Coordinates, if you have them. Use both or neither.

Column names are not case-sensitive, and a few common alternatives are recognised: `zip` or `postal_code` for postcode, `country_code` for country, `lat` and `lng` for the coordinates, `is_active` for active, `telephone` for phone. Other columns are ignored and mentioned in the report as a notice.

Product Categories

Categories are matched on their default label, regardless of upper or lower case. With **Create product categories that don't exist yet** switched on, unknown names are created automatically, each only once. Switch it off when you want typing errors to be reported instead of turning into new categories.

Coordinates

- Coordinates in the file are used as they are.

- When they're empty, existing dealers **keep their coordinates**, so re-importing doesn't look up every address again.
- Dealers without coordinates, and dealers whose address changed, get their coordinates looked up (when that option is on).

Options on the Import Page

- **Look up missing coordinates from the address** - on by default. Switch it off to import quickly and locate the dealers afterwards.
- **Create product categories that don't exist yet** - see above.
- **Validate only, don't save anything** - checks the whole file and shows what would happen, without saving. Recommended for the first import of a new file.

Large Files and Looking Up Coordinates

With OpenStreetMap the module can look up about one address per second (their usage policy). An admin page can't wait for hundreds of lookups, so in the admin the lookups stop after 60 seconds: the remaining dealers are imported without coordinates, and the report tells you so. Then either:

- filter the dealer grid on **On Map: No**, select the dealers and use **Find Location** (again 60 seconds per run), or
- run `bin/magento dealerlocator:geocode` on the server, which has no time limit.

With Google Maps lookups are much faster, so the limit is rarely reached.

The Report

After the import, the page shows:

- **Created**, **Updated**, **Unchanged**, **Failed** - the number of rows per result
- **Product categories created**
- **Coordinates looked up** and **Dealers without coordinates**
- A list of messages per row, with the row number and dealer code:
  - **Error** - the row was not imported, for example "Country "XX" is not a known two-letter country code" or "Code "D-12" is also used in row 4"
  - **Warning** - the dealer was imported, but its address wasn't found on the map
  - **Notice** - for information, such as a column that isn't used

Row numbers match the rows in your spreadsheet: row 1 is the header.

Example

```
code,name,street,postcode,city,country,phone,website,categories,stores,active,latitude,longitude
D-1001,Outdoor Centre Utrecht,Domplein 9,3512 JE,Utrecht,NL,+31 30 000 0001,https://www.example.com,"Tents
D-1003,Adventure Store Brussels,Grote Markt 1,1000,Brussel,BE,,,"Backpacks, Sleeping bags",all,1,50.8467,4
```

The first dealer gets its coordinates looked up; the second uses the ones in the file.

Updating only the active status of two dealers:

```
code,name,country,active
D-1001,Outdoor Centre Utrecht,NL,0
D-1003,Adventure Store Brussels,BE,1
```

`name` and `country` are required in every file, so include them even when they don't change.

Need More Help?

Documentation:

- All Help Articles - Complete documentation overview

Support:

- Contact Support - Get help from our team

For a complete overview of features and configuration options, see the Dealer Locator extension on magmodules.eu

All articles for Dealer Locator

Installation

1	Installation using Composer (recommended)
2	Installation using the Adobe Marketplace
3	Install through FTP and SSH

Configuration

1	Configuration Guide
2	Quick Start Guide

Troubleshooting

1	Troubleshooting

Other

1	**Importing Dealers (current)**

Grids

1	Managing Dealers and Product Categories

Background

1	Best Practices
2	CLI Commands

