



SOFTWARESILOS

Pricing System Overview

PDF Manual

MODULE

pricesystem

LAST UPDATED

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CSV Import/Export

Pricing System Overview · /pricesystem/addons/csv-import-export

Bulk manage pricing data via CSV files (import + export).

Overview

The CSV Import/Export add-on provides:

- CLI commands to import/export data per price type
- Magento Import/Export entities (System > Data Transfer > Import)
- CSV downloads on the **My Prices** page are provided by the base price-type modules (see [My Prices](#))

This is a per-module add-on: install it only for the price types you use.

Installation

Install the add-on for each module you need:

```
composer config bearer.repo.softwaresilo.io <token>
composer config repositories.softwaresilo composer
https://repo.softwaresilo.io/
composer require mageb2b/pricesystem-customerprice-importexport:*
composer require mageb2b/pricesystem-categoryprice-importexport:*
composer require mageb2b/pricesystem-pricelist-importexport:*
composer require mageb2b/pricesystem-productcustomermatrix-importexport:*

php bin/magento setup:upgrade
php bin/magento cache:flush
```

Import/Export In Admin (Magento ImportExport)

You can import via Magento's built-in importer:

1. Go to **System > Data Transfer > Import**
2. Choose one of the entity types below
3. Upload a CSV and run the import

Entity types (as they appear in Magento):

- Pricesystem Customerprice
- Pricesystem Categoryprice
- Pricesystem Categoryprice Customergroup
- Pricesystem Pricelist
- PricesystemProductCustomerMatrix

Tip: If you are unsure about the exact column names for your version, do an export first and use the exported CSV as your template.

Import/Export Via CLI

```
php bin/magento pricesystem:import-customerprice /path/to/customerprice.csv
php bin/magento pricesystem:export-customerprice

php bin/magento pricesystem:import-categoryprice /path/to/categoryprice.csv
php bin/magento pricesystem:export-categoryprice

php bin/magento pricesystem:import-categoryprice-customergroup
/path/to/categoryprice_customergroup.csv
php bin/magento pricesystem:export-categoryprice-customergroup

php bin/magento pricesystem:import-pricelist /path/to/pricelist.csv
php bin/magento pricesystem:export-pricelist

php bin/magento pricesystem:import-productcustomermatrix
/path/to/productcustomermatrix.csv
php bin/magento pricesystem:export-productcustomermatrix
```

Useful CLI Options

Imports support common ImportExport flags (example):

```
php bin/magento pricesystem:import-customerprice /path/to/customerprice.csv \
--behavior=add_update \
--field_separator=, \
--fields_enclosure='''
```

Exports support output path + CSV formatting (example):

```
php bin/magento pricesystem:export-customerprice \
--export_path=var/export/customerprice.csv \
--field_separator=, \
--fields_enclosure='''
```

Customer CSV Download (My Prices)

If enabled, customers can download their prices from **My Account > My Prices**.

CSV formatting for downloads is configured per price type:

- delimiter: `pricesystem/<type>/csv_delimiter` (note the spelling)
- enclosure: `pricesystem/<type>/csv_encloser`

Best Practices

1. **Validate before import:** Run Magento's import validation (System > Data Transfer > Import) before you import into production
2. **Backup existing data:** Export before bulk updates

3. **Use staging:** Test imports in staging environment
4. **Small batches:** For large imports, split into batches
5. **UTF-8 encoding:** Always save CSV as UTF-8

Related

- [Customer Prices](#)
- [SOAP / REST API](#)