magmodules



Advanced Ledger Mapping

Snelstart Integration for Magento 2

The standard ledger configuration maps ledgers by tax rate category (Hoog, Laag, etc.). Advanced Ledger Mapping lets you override this with rules based on **line item type**, **tax rule**, and **country** — giving you fine-grained control over which ledger account is used per invoice line.

Use cases:

- Different types of sales (e.g., shipping to Germany vs. products to Belgium) need different ledger accounts, even when they share the same tax rate
- Payment fees (iDEAL, Klarna, credit card surcharges) need to be booked to a separate ledger from regular product sales

Location: Stores → Configuration → Accounting → SnelStart → Advanced Settings → Advanced Ledgers

Prerequisites

Before configuring advanced ledger mapping:

1. **Ledgers synced** — Click "Sync Ledger & Costs from SnelStart" in the Ledger Accounts section
2. **Tax Rate Mapping configured** — See the Tax Rate Mapping documentation
3. **Standard ledgers configured** — Advanced mapping overrides standard mapping, but falls back to it when no rule matches

Enable Advanced Ledger Mapping

1. Go to **Stores → Configuration → Accounting → SnelStart → Advanced Settings**
2. Set **Enable Advanced Ledger Mapping** to **Yes**
3. The mapping table appears below

Mapping Table

Each row in the mapping table is a rule. When an invoice or credit memo is synced, the module checks each rule against every line item.

Column	Description	Required
Type	Line item type: Product, Shipping, Adjustment Fee, or Payment/Extra Fee	No (empty = all types)
Tax Rule	Magento tax rule code (from Tax Rate Mapping)	No (empty = all tax rules)

Column	Description	Required
Country	Customer billing country	No (empty = all countries)
Ledger	SnelStart ledger account to use	**Yes**

Wildcard Behavior

Leave a column empty to match **all values** for that column. This acts as a wildcard:

- Empty Type + Empty Tax Rule + `DE` + Ledger 8010 → All line types with any tax rule for Germany use ledger 8010
- `Product` + Empty Tax Rule + Empty Country + Ledger 8020 → All products regardless of tax rule or country use ledger 8020
- Empty Type + `BTW-21` + Empty Country + Ledger 8030 → Everything with tax rule BTW-21 uses ledger 8030

Type Values

Type	Applies to
Product	Regular product line items
Shipping	Shipping costs
Adjustment Fee	Order adjustments and modifications
Payment/Extra Fee	Payment surcharges and additional fees

How Matching Works

The module processes rules **top to bottom**. The first matching rule wins.

For each invoice/credit memo line item:

1. Check if Advanced Ledger Mapping is enabled
2. Loop through mapping rules in order
3. A rule matches when **all non-empty columns** match the line item
4. First match → use that ledger, stop checking
5. No match → fall back to standard tax-rate ledger mapping

Important: Rule order matters. Place more specific rules above general ones.

Examples

Example 1: Separate shipping ledger for German orders

Type	Tax Rule	Country	Ledger
Shipping		DE	8085

All other lines fall back to standard mapping.

Example 2: Different product ledgers by country

Type	Tax Rule	Country	Ledger
Product		DE	8010
Product		BE	8011
Product		FR	8012

Products for DE/BE/FR go to specific ledgers; all other products use the standard product ledger.

Example 3: Payment fees on a separate ledger

Type	Tax Rule	Country	Ledger
Payment/Extra Fee			4900

All payment surcharges (iDEAL, Klarna, credit card fees, etc.) are booked to ledger 4900 instead of the default product ledger. Products, shipping, and adjustments still use standard mapping.

Example 4: Catch-all with specific overrides

Type	Tax Rule	Country	Ledger
Product	BTW-21	DE	8090
Product			8000
Shipping			8100

- 21% products for Germany → 8090
- All other products → 8000
- All shipping → 8100
- Adjustment/Extra fees → standard mapping (no rule defined)

Applying Changes to Existing Invoices

After updating your advanced ledger mapping rules, existing invoices in the queue are **not** automatically recalculated. You need to trigger a recalculation so the module re-evaluates which ledger each line item belongs to.

Steps

1. **Update your mapping rules** in Stores → Configuration → Accounting → SnelStart → Advanced Settings
2. **Save** the configuration
3. **Go to the order** in Sales → Orders → select the order
4. **Open the Accounting tab**
5. Click the **Recalculate** button — this re-evaluates all invoice lines against the updated mapping rules
6. **Sync** the invoice to push the corrected data to SnelStart

When to use Recalculate

- You changed advanced ledger mapping rules and need existing invoices to pick up the new configuration
- An invoice was synced with the wrong ledger and you corrected the mapping
- You enabled or disabled advanced ledger mapping after invoices were already queued

Important notes

- The Recalculate button is only available when the invoice has **not yet been synced** (status is not `SYNCED`)
- If the invoice was already synced to SnelStart, you need to **remove it from SnelStart first** (via the grid action), then recalculate and re-sync
- For bulk corrections, use the mass actions in the Accounting → Invoices grid

Relationship to Standard Ledger Configuration

When determining the ledger account for an invoice line item, the module checks the following sources in order of priority:

Priority	Source	Used when

1 (highest)	Advanced Ledger Mapping	Enabled and a rule matches the line item
2	Product attribute ledger	A ledger account is configured on the product
3 (lowest)	Standard configuration	Product Hoog, Laag, etc. from the SnelStart settings

The first source that returns a result is used. If advanced mapping finds no match, the system automatically falls back to the next step.

Troubleshooting

Rule not matching as expected

- Verify the tax rule code matches exactly (check Tax Rate Mapping grid)
- Confirm the correct country is selected in the dropdown
- Remember: rules are evaluated top-to-bottom, first match wins
- Check that the rule's Type matches the line item type

Ledger not available in dropdown

- Sync ledgers first: Ledger Accounts section → "Sync Ledger & Costs from SnelStart"
- Ensure you are on the correct store view scope

Changes not reflected in SnelStart

- Advanced mapping only applies to **new** syncs
- Re-queue existing invoices/credit memos to apply updated rules
- Check debug logs at `var/log/snelstart/debug.log`

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 Snelstart Integration extension on magmodules.eu

All articles for Snelstart Integration

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
3	Tax Rate Mapping
4	OSS Tax Rules Setup for SnelStart and Magento 2

Troubleshooting

1	Troubleshooting
2	Setup Helper: Configure Magento Using SnelStart Data

Grids

1	Credit Memos Grid
2	Customers Grid
3	Invoices Grid
4	Synchronisation Logs

Background

1	**Advanced Ledger Mapping (current)**

2	CLI Commands

