CSV column mapping

DATEV Export Pro Documentation

Guide for Magento administrators, technical project owners, and implementation teams.

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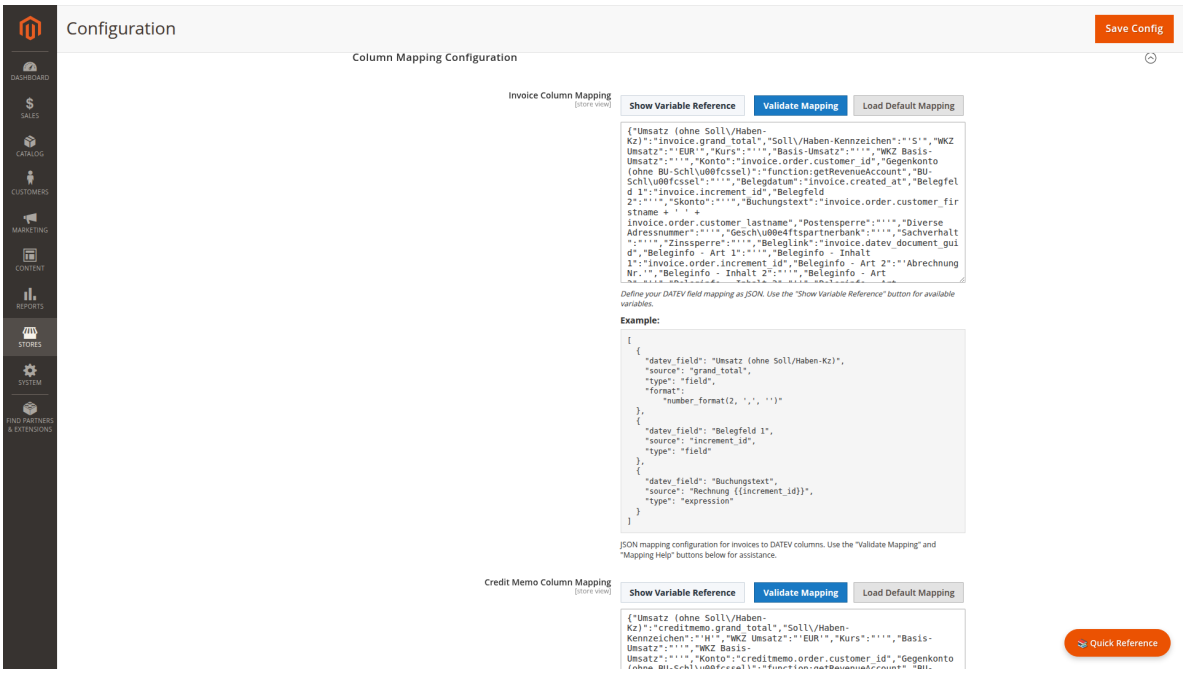
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EXTENSION
Magento 2 Extension DATEV Export Pro

CSV column mapping

Invoice and credit memo mappings are separate JSON objects. Each key is a column in the exported EXTF file. Each value tells the extension where to find or how to calculate the value for that column.

Open **Stores > Configuration > MageB2B > DATEV Export Pro > Column Mapping Configuration**.



Start from the supplied mapping

The default mapping covers the standard booking columns and is safer than building a file from scratch. Copy it to a project document before changing it, then adjust one field at a time.

```
{
  "Umsatz (ohne Soll/Haben-Kz)": "invoice.grand_total",
  "Soll/Haben-Kennzeichen": "'S'",
  "WKZ Umsatz": "'EUR'",
  "Konto": "invoice.order.customer_id",
  "Gegenkonto (ohne BU-Schlüssel)":
"function:getRevenueAccount",
  "Belegdatum": "invoice.created_at",
  "Belegfeld 1": "invoice.increment_id",
  "Buchungstext": "invoice.order.customer_firstname + ' ' +
invoice.order.customer_lastname"
}
```

Credit memo expressions use `creditmemo` as their root object. Keep the credit memo mapping separate because its debit or credit sign and other accounting fields may differ from invoices.

Fields handled by the exporter

The exporter applies special handling to several standard columns:

- `Umsatz (ohne Soll/Haben-Kz)` uses the document grand total and a decimal comma.
- `Belegdatum` uses the document creation date in DATEV day and month format.
- `Konto` falls back to the configured guest debtor account if its expression returns no value.
- `Beleglink` is tied to the document GUID used for linked files.

Other values are evaluated with the mapping language.

Validate and test

Three controls sit next to each mapping field:

- **Validate Mapping** checks the JSON structure, expressions, and registered `function:` names before saving. Validation cannot tell whether an account number or tax treatment is correct for your business.
- **Load Default Mapping** replaces the current field content with the shipped default mapping. Use it to recover after a failed edit — copy your current JSON first if you may need it again.
- **Mapping Help** opens a modal describing the available variables and functions for that mapping type, so you do not have to leave the configuration page to look them up.

After saving:

1. Export one known document.
2. Compare the source invoice with the CSV row.
3. Check debtor and revenue accounts, amount, currency, date, document number, and tax fields.
4. Ask the receiving accounting team to test the import.

Missing values

Use **Variable Default Values** only for fields that are genuinely optional. Keys must match the exact variable path:

```
{
```

```
  "invoice.order.billing_address.postcode": "00000"
}
```

A default can hide an incomplete Magento record, so avoid generic names or tax data as fallbacks.