Mapping functions

DATEV Export Pro Documentation

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

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EXTENSION
Magento 2 Extension DATEV Export Pro

Mapping functions

Mapping functions contain business logic that would be awkward to repeat in JSON. Call them with the `function:` prefix.

The extension registers three functions:

Function	Result
`function:getRevenueAccount`	Account number from the configured domestic, EU, or third-country revenue mapping
`function:getTaxRate`	Tax rate from the same matching revenue row
`function:getEuCountryAndVatId`	Combined EU country and VAT ID value for the document's order

Example:

```
{
  "Gegenkonto (ohne BU-Schlüssel)":
"function:getRevenueAccount",
  "EU-Land u. UStID": "function:getEuCountryAndVatId",
  "EU-Steuersatz": "function:getTaxRate"
}
```

`getRevenueAccount` and `getTaxRate` depend on **Revenue Account Mapping**. If the result is unexpected, check the destination country, Magento's EU country list, and the matching configuration row.

Use **Validate Mapping** after changing a function call. An unknown or misspelled function stops the export.

Project-specific functions

A Magento developer can register another function provider for project-specific logic. Keep that code in a separate integration module. Document its input and output, add tests for each accounting case, and validate the final export with the receiving team.