# DATEV Export Pro Extension

PDF Manual

MODULE

datev

LAST UPDATED

2026-03-12

# Function Providers

*DATEV Export Pro Extension · /datev/features/function-providers*

Function providers extend the DATEV mapping language with reusable business logic. They are useful when a plain field mapping is not enough (for example, account decisions based on country, tax setup, or customer properties).

## Built-in Functions

The module includes these functions out of the box:

- `function:getRevenueAccount`
- `function:getTaxRate`

Both functions use your configured **Revenue Account Mapping** and location logic (`domestic`, `eu`, `third_country`).

## How To Use In Mappings

You can call function providers in CSV and XML mappings via the `function:` prefix.

Example:

```
{
  "Gegenkonto (ohne BU-Schlüssel)": "function:getRevenueAccount",
  "EU-Steuersatz": "function:getTaxRate"
}
```

You can combine function values with other expressions from the mapping language (templates, conditionals, concatenation, formatting functions).

## Validation And Error Handling

- Use **Validate Mapping** in the admin configuration after changes.
- If a function name is unknown, mapping validation and export execution will fail.
- Keep function names stable after go-live to avoid breaking existing mappings.

## Custom Function Providers

Custom providers can be added through a custom extension/integration project when project-specific DATEV logic is required.

For security and product policy reasons, this knowledge base does not publish internal implementation code. If you need a custom provider, involve your development/integration team and validate the result in a staging system before production rollout.