



Gravity Forms TAXES Fields Version 1.0.0

User Documentation

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OVERVIEW

Gravity Forms TAXES Fields adds self-contained tax / VAT pricing fields to Gravity Forms: a priced product, option and shipping field plus net amount, VAT breakdown and gross total result fields, each driven by tax codes you manage in the backend (PEPPOL BIS Billing 3.0 categories / VATEX exemption codes).

The plugin registers six custom Gravity Forms field types. The three priced fields carry choices with a net price and an assigned tax code; the three result fields display the computed net amount, the VAT breakdown and the gross total. Calculation happens twice: live in the browser for instant feedback, and authoritatively on the server when the entry is saved, so stored values can't be tampered with.

The fields are deliberately self-contained – they do not use the Gravity Forms payment add-on framework and never modify the Gravity Forms core fields.

Version	1.0.0
Author	Ralf Fuhrmann
Add-on slug	gftaxesfields
Text domain	gftaxesfields
Constants prefix	GF_TAXES_*
Requirements	WordPress 5.0+, Gravity Forms 2.5+, PHP 7.4+
Languages	English and German (fully translated)

This plugin was re-branded from “Gravity Forms e-Invoicing VAT” to “Gravity Forms TAXES Fields”. All file names, directories and internal slugs were renamed – see Re-Branding.

QUICK SETUP

INSTALL

- Copy the GravityForms_TAXES-Fields folder to wp-content/plugins/.
- Make sure Gravity Forms is already installed and active.
- Activate "Gravity Forms TAXES Fields".
- Define your tax codes under Forms → VAT Codes, then add the TAXES fields to a form.

UPLOAD AND ACTIVATE

UPLOAD

After you have downloaded the 'Gravity Forms TAXES Fields' plugin, you need to upload it to your WordPress installation.

Please go to your 'Plugins / Add New' menu, select 'Upload Plugin' from the top links and choose the downloaded ZIP file at the upload field.

After selecting the file, please press the "Install Now" button.

ACTIVATE

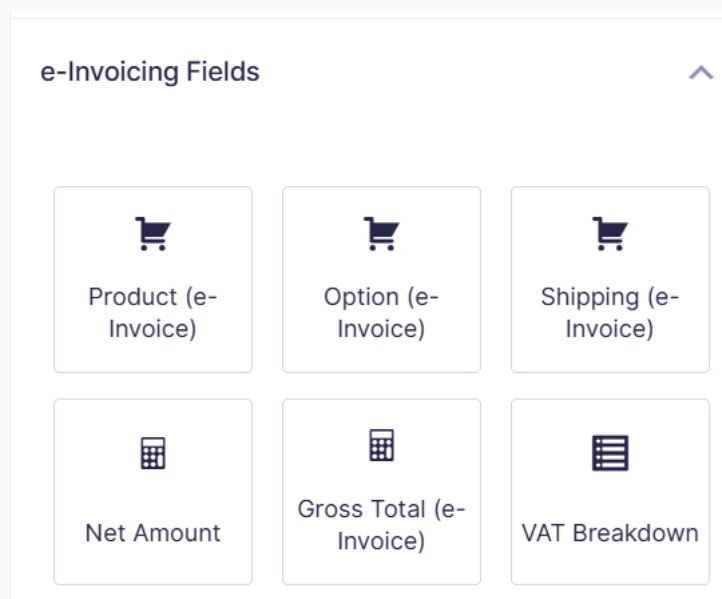
After the plugin is uploaded you will get a success screen.

Please use the link "Activate Plugin" to activate the plugin.

THE FIELDS

Field	Type	Purpose
TAX Product	tax_product	priced choices × optional quantity
TAX Option	tax_option	priced choices (multi-select with checkboxes)
TAX Shipping	tax_shipping	priced shipping choices
Net Amount	tax_net	read-only: the calculated net sum
VAT Breakdown	tax_breakdown	a table grouped per tax code (net / rate / tax)
Gross Total	tax_total	read-only: net + VAT

 Screenshot: TAXES Fields collection



The three priced fields are choice-based like the native Gravity Forms pricing fields: they use the standard choices UI with a price column and an input type (Drop Down, Radio Buttons or Checkboxes). Each field gets one tax code; checkboxes allow multiple selections (their prices are summed). The product field can optionally show a quantity input (net = Σ selected prices $\times$ quantity).

 Screenshot: A TAX Product field in the form editor, with choices and net prices

Product (e-Invoicing)

Please select

Quantity

1

Option

Please select



Shipping

Please select

Net Amount

0,00 €

VAT Breakdown

VAT breakdown is calculated automatically.

Total

0,00 €

Submit

Per-field editor settings: input type (taxInputType), quantity toggle on the product field (taxEnableQty) and the VAT code (vatId). Choice prices use the standard Gravity Forms price column.

 Screenshot: A TAX Product field in the form editor, with choices and net prices

VAT code ?

— none —



No tax codes defined yet. [Manage tax codes](#)

TAX CODES (BACKEND)

Manage tax codes under Forms → VAT Codes. Each tax code record has:

Field	Meaning
VAT-ID	the tax code key (unique; used for field assignment)
Description	human-readable description
Rate	tax rate in percent (e.g. 19.0)
Country	ISO 3166-1 alpha-2
Category	PEPPOL VAT category (S, Z, E, AE, K, G, O, L, M)
Exemption code	VATEX exemption reason code (optional)
Exemption text	free VAT exemption reason text (optional)

 Screenshot: The "Forms → VAT Codes" backend list and edit screen

TAXES Fields Codes

Manage the tax codes ("Steuerkennzeichen") that can be assigned to the e-Invoicing pricing fields.

VAT-ID	Description	Rate	Country
A1	Default German Tax	19%	Germany (DE)
A2	Second German Tax	7%	Germany (DE)
A0	German Zero Tax	0%	Germany (DE)

Edit tax code

VAT-ID (tax code)	A1
Description	Default German Tax
Tax rate (%)	19
Country	Germany (DE)
VAT category code (PEPPOL)	S — Standard VAT rate
VAT exemption reason code (VATEX)	— none —
VAT exemption reason text	

Update tax code

Cancel

All tax codes are stored in a single WordPress option (gf_taxes_fields_codes).

 *Screenshot: A TAX Product field in the form editor, with choices and net prices*

VAT code ?

— none —



No tax codes defined yet. [Manage tax codes](#)

BUILDING A FORM

- In the form editor open the “e-Invoicing Fields” group.
- Add a priced field (Product / Option / Shipping): create the choices with net prices, choose the input type (drop down / radio / checkbox), optionally enable the quantity (product), and assign a VAT code.
- Add the result fields you need: Net Amount, VAT Breakdown, Gross Total.
- On the front end the result fields update live; on submit the entry stores the authoritative values.



Screenshot: A form with priced fields plus Net Amount, VAT Breakdown and Gross Total

Product (e-Invoicing)

Please select



Quantity

1



Option

Please select



Shipping

Please select



Net Amount

0,00 €

VAT Breakdown

VAT breakdown is calculated automatically.

Total

0,00 €

Submit

CALCULATION MODEL

Prices are net. Tax is added on top per priced element using its assigned tax code: $\text{tax} = \text{round}(\text{net} \times \text{rate} / 100, 2)$, $\text{gross} = \text{net} + \Sigma \text{tax}$.

The VAT breakdown groups the net and tax amounts per tax code (vat_id).

Client (js/gf-taxes-fields.js): recalculates on render, input / selection changes and conditional-logic changes; configuration is injected per form as window.GFTaxesFields.

Server (GF_Taxes_Fields_Calc::compute()): reads the stored net values of the priced fields (excluding fields hidden by conditional logic) and writes net / gross / breakdown into the result fields via GFAPL::update_entry_field() on gform_entry_post_save (and after admin edits via gform_after_update_entry).



Screenshot: A form with priced fields plus Net Amount, VAT Breakdown and Gross Total

GravityForms TAXES Fields

Product (e-invoicing)

First Product (10.00 €)

Quantity

1

Option

First Option (5.00 €)

Shipping

Standard Shipping (10.00 €)

Net Amount

25.00 €

VAT Breakdown

VAT code	Description	Rate	Net	Tax
A1	Default German Tax	19%	10.00 €	1.90 €
A2	Second German Tax	7%	5.00 €	0.35 €
A0	German Zero Tax	0%	10.00 €	0.00 €

Total

27.25 €

[Submit](#)

DATA MODEL

- Tax codes: option `gf_taxes_fields_codes` (array of records; keys: `id`, `vat_id`, `description`, `rate`, `country`, `category`, `exemption_code`, `exemption_text`).
- Field properties: `vatId` (assigned tax code), `taxPrice` (per choice), `taxEnableQty` (product), `taxInputType` (select / radio / checkbox).
- Entry: each priced field stores its net amount; the breakdown field stores the breakdown JSON.

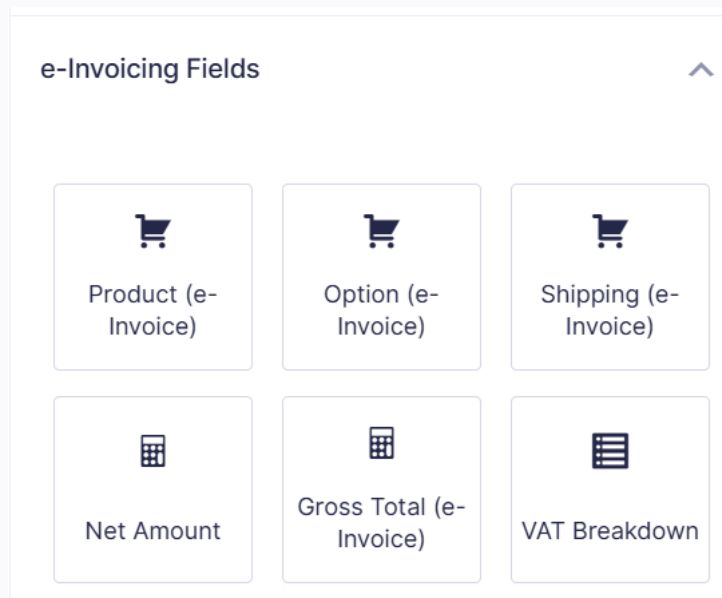
A one-time migration copies tax codes from the pre-rebrand option key (`gf_einvoice_vat_codes`) to `gf_taxes_fields_codes` automatically.

THE SHARED “E-INVOICING FIELDS” GROUP

The fields appear in the editor group “e-Invoicing Fields” (einvoiceing_fields). This group is shared with the companion plugins Gravity Forms SEPA Fields and Gravity Forms VAT-ID Field; registration is guarded so the group is created only once.

The shared group slug / label was therefore intentionally kept during the re-branding so all of these fields continue to appear together. If you prefer a separate group for the tax fields, that is a coordinated change across the companion plugins.

 Screenshot: The shared “e-Invoicing Fields” editor group with TAXES, SEPA and VAT-ID fields together



REQUIREMENTS & COMPATIBILITY

- WordPress 5.0+ (tested on current 6.x / 7.0)
- Gravity Forms 2.5+
- PHP 7.4+
- Basic understanding of VAT categories (PEPPOL / VATEX) for the tax-code setup
- Works alongside the companion Gravity Forms SEPA Fields and Gravity Forms VAT-ID Field add-ons — all three share the same “e-Invoicing Fields” group.

CHANGELOG

1.0.0 — RE-BRANDED

- Re-branded from Gravity Forms e-Invoicing VAT to Gravity Forms TAXES Fields: files, directory and all internal slugs renamed; German .mo recompiled; tax-code option auto-migrated.
- Functionality unchanged: self-contained priced fields (product / option / shipping), net / VAT-breakdown / gross result fields, per-field tax codes, PEPPOL / VATEX tax-code backend, live and server-side calculation.