EU/UK VAT Manager: Developer Hooks and Filters Reference

Developers · https://wpfactory.com/docs/eu-vat-developer-hooks-filters/

The EU/UK VAT Manager for WooCommerce exposes filters and one action so you can adjust the VAT field, the validation flow and the exemption logic in code without editing plugin files. All hooks use the `alg_wc_eu_vat_` prefix. The VAT number is stored in the order and user meta key `_billing_eu_vat_number`.

Field filters

Filter	Filtered value	Arguments
`alg_wc_eu_vat_get_field_id`	The field id base (default `eu_vat_number`, prefixed to `billing_eu_vat_number`)	`$field_id`
`alg_wc_eu_vat_get_field_data`	The full checkout field definition array (label, placeholder, required, class, priority)	`$field_data`
`alg_wc_eu_vat_confirmation_bg_yes` / `alg_wc_eu_vat_confirmation_bg_no`	The Yes/No button colors for the empty-VAT confirmation notice (`green` / `red`)	`$color`

Change the stored field id

```
add_filter( 'alg_wc_eu_vat_get_field_id', function ( $field_id ) {
    return 'vat_id'; // stored meta becomes _billing_vat_id
} );
```

Validation filters

Filter	Filtered value	Arguments
`alg_wc_eu_vat_validation_response`	The raw response from the validation service (use it to route validation through another API)	`$response, $method, $country_code, $vat_number`
`alg_wc_eu_vat_check_alternative`	The validation result after the primary and fallback checks	`$result, $country_code, $vat_number, $billing_company`
`alg_wc_eu_vat_validation_methods`	The ordered list of methods to try (`soap` , `curl` , `file_get_contents`)	`$methods`
`alg_wc_eu_vat_is_valid_vat_at_checkout`	Whether the VAT number is treated as valid at checkout	`$is_vat_valid`
`alg_wc_eu_vat_vatsense_key`	The VATSense API key used for UK and non-EU validation	`$key`

Exemption and gateway filters

Filter	Filtered value	Arguments
`alg_wc_eu_vat_maybe_exclude_vat`	Whether VAT is excluded (admin-side calculation)	`$is_exempt`
`alg_wc_eu_vat_maybe_exclude_vat_on_available_gateway`	Whether VAT is excluded when filtering available payment gateways	`$is_exempt`

Pro-gated feature filters

These filters resolve the Pro-only features. In the free version each returns its default (so the feature is off); in Pro the option value is returned.

- `alg_wc_eu_vat_check_ip_location_country` - whether the check-country-by-IP feature is active.
- `alg_wc_eu_vat_check_company_name` - whether the company-name check is active.
- `alg_wc_eu_vat_show_in_countries` - the country list the field is limited to.
- `alg_wc_eu_vat_show_for_user_roles` - the user roles the field is limited to.
- `alg_wc_eu_vat_settings` - the Pro gate itself: it returns an empty string in Pro and `array( 'disabled' => 'disabled' )` in the free version, which is how Pro-only fields are disabled in the admin.

Context filters

- `alg_wc_eu_vat_is_checkout` and `alg_wc_eu_vat_is_cart` - override the plugin's cart/checkout detection.
- `alg_wc_eu_vat_get_settings` - filter the full settings array (`$settings, $current_section, $id, $obj`).
- `alg_wc_eu_vat_advertise` - the in-admin advertisement text.

Action

Action	Fires when	Arguments
`alg_wc_eu_vat_exempt_applied`	After the plugin decides whether to exempt VAT for the current customer	`$is_vat_exempt`

```
add_action( 'alg_wc_eu_vat_exempt_applied', function ( $is_vat_exempt ) {
    if ( $is_vat_exempt ) {
        // e.g. tag the session, add an order note, log the exemption
    }
} );
```

Helper functions

Two functions are handy when reading the VAT number in your own code:

- `wpfactory_wc_eu_vat_get_field_id()` - returns `billing_eu_vat_number` (pass `true` for the short form `eu_vat_number`).

- `wpfactory_wc_eu_vat_validate_vat( $country_code, $vat_number, $billing_company )` - validates a number and returns `true`, `false`, or `null` when the service could not be reached.

Shortcode

The plugin registers one shortcode, `[alg_wc_eu_vat_translate]`, for per-language text. See the Shortcodes guide.

Need help?

If you are extending EU/UK VAT Manager for WooCommerce and a hook does not behave as expected, contact the team on the support forum with the filter name and a short code sample.



EU/UK VAT MANAGER FOR WOOCOMMERCE

See every feature and the pricing on the EU/UK VAT Manager for WooCommerce plugin page.

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