VAT Validation With Country Codes

for Magento 2

This document describes how to use the CopeX_VATFix plugin.

For Installation please see the "Installation Instructions for M2"

Short Description

This is a Magento 2 module to enable VAT ID validation with country codes (ex. ATU69932326) as usual in EU.

Explanation

Magento2 can change a customers group regarding to a valid VAT ID. This feature is especially useful for companies within the EU.
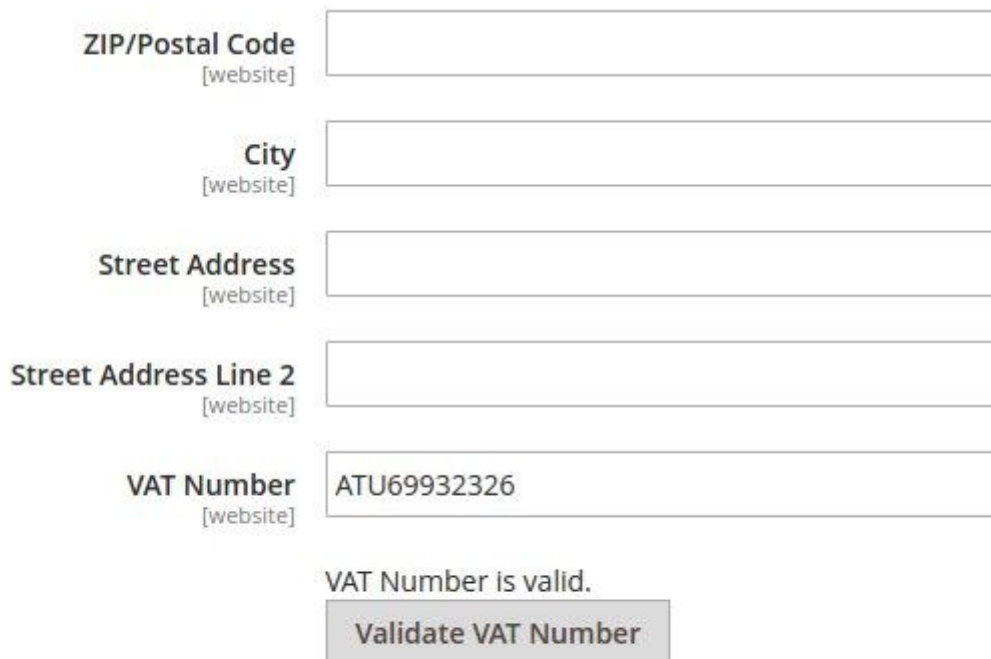
There is a small issue in Magento2 (also Magento1) thus it is not possible to correctly validate a VAT ID where the country code is in it.

In Europe the VAT consists of 2 letters that represent the country and additional letters for the company identification.

This plugin changes the behaviour how Magento validates the VAT ID so a full VAT ID can be entered.

With this plugin it is possible to validate a VAT ID even for countries like Greece (ISO: GR, VAT: EL) or the United Kingdom (ISO: GB, VAT: UK) where the declarations collide.

With this extension installed it enables Magento2 to accept VAT IDs (UID) with prepended countrycodes (ex. **AT**U69932326)for all european countries.
For all other countries the check stays the same. We use the original VIES Service to validate the given VAT ID / UID.

Workflow
When a customer saves a vat number:
1. the plugin takes the given string
2. validates the country code if it is a valid EU country code defined in ISO-3166-Alpha-2-Code
3. if it is valid, it changes the parameter for original method of magento.
4. magento sends the validation-request to the VIES-Service and the normal workflow of magento is executed

Information
This extension is a plugin, it will work out of the box when it is installed correctly.
There are no settings in the backend.

Demonstration Video
https://www.youtube.com/watch?v=wSgHk4Wq7pA

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Getting Help and Support

If you need support or any kind of help with or during the work with our extension, feel free to send us an email to support@copex.io.