## Multicurrency invoicing (invoice not EUR – VAT in EUR)

This scenario describes the billing in a non-EUR currency with vat expressing the vat both in the invoicing currency and at the same time in the accountable currency. This scenario has been changed due to recommendations in the EN16931 (European Norm). This has implications on how business terms are mapped to syntaxes (e.g. PEPPOL BIS v3).

#### Abstract

|  |  |
| --- | --- |
| Scenario | 06 |
| Name | Standard exchange (barter) |
| Key elements | * Basic elements (see minimal invoice)
* Invoice amounts are expressed in non-EUR currency (USD)
* Vat amounts are expressed both in billing and accounting currency
* VAT processing according to VAT regulations
 |
| Detailed examples  | * 1 vat rate:
	+ Human readable pdf-invoice: [TESTcase10](https://vbofeb.sharepoint.com/sites/e-InvoicingBusinessExpertsGroup-Stuurgroep/Gedeelde%20documenten/Stuurgroep/Examples%20-%20Cases%20PeppolBisV3/TESTcase10%20-%207.a%20Invoice%20in%20USD%20and%20EUR%20vat%2021.pdf)
	+ xml-invoice: [TESTcase10](https://vbofeb.sharepoint.com/sites/e-InvoicingBusinessExpertsGroup-Stuurgroep/Gedeelde%20documenten/Stuurgroep/Examples%20-%20Cases%20PeppolBisV3/TESTcase10%20-%207.a%20Invoice%20in%20USD%20and%20EUR%20vat%2021.xml)
* 2 vat rates:
	+ Human readable pdf-invoice: [TESTcase11](https://vbofeb.sharepoint.com/sites/e-InvoicingBusinessExpertsGroup-Stuurgroep/Gedeelde%20documenten/Stuurgroep/Examples%20-%20Cases%20PeppolBisV3/TESTcase11%20-%207.b%20Invoice%20in%20USD%20and%20EUR%20vat%206%20and%2021.pdf)
	+ xml-invoice: [TESTcase11](https://vbofeb.sharepoint.com/sites/e-InvoicingBusinessExpertsGroup-Stuurgroep/Gedeelde%20documenten/Stuurgroep/Examples%20-%20Cases%20PeppolBisV3/TESTcase11%20-%207.b%20Invoice%20in%20USD%20and%20EUR%20vat%206%20and%2021.xml)
 |

Detailed explanation on the subject: [Multicurrency invoicing (invoice not EUR - VAT in EUR (NL))](https://vbofeb.sharepoint.com/sites/e-InvoicingBusinessExpertsGroup/_layouts/15/Doc.aspx?OR=teams&action=edit&sourcedoc=%7b1DC2A16D-E203-49C9-B388-2431E0B0E3E4%7d)

#### Key topics

* Article 230 of the EU Directive 2006/112/EC, changed by 2010/45/EU is stipulating:
*The amounts which appear on the invoice may be expressed in any currency, provided that the amount of VAT payable or to be adjusted is expressed in the national currency of the Member State, using the conversion rate mechanism provided for in Article 91.*
* Notice vat ruling KB/AR 1 art. 5 §1 9° on mentioning total vat amount in national currency

#### Additional invoice elements concerned

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Business term EN 16931-1 | ID EN 16931-1 | Cardi-nalityEN | Cardinality PEPPOL BIS v3 | Data type | Rule# mapping KB 1 art. 5 | PEPPOL BIS v3 element |
| VAT accounting currency code | BT-6 | 0..1 | 0..1 | Code | 38 | TaxCurrencyCode |
| Invoice total VAT amount in accounting currency | BT-111 | 0..1 | 0..1 | Amount | 31 | TaxAmount |
|  |  |  | 1..2[[1]](#footnote-1) | Group |  | TaxTotal |

Notice: due to European VATEX regulation, tax authorities might define a VAT tax exemption reason code for consumer empties. Latest info can be found at [VATEX code list](https://ec.europa.eu/cefdigital/wiki/display/CEFDIGITAL/Code%2Blists#Codelists-2).

#### Additional calculation rules

|  |  |
| --- | --- |
| ID | Regel |
| BR-53 | If the VAT accounting currency code (BT-6) is present, then the Invoice total VAT amount in accounting currency (BT-111) shall be provided. |
| BR-CO-14 | Invoice total VAT amount (BT-111) = Σ VAT category tax amount (BT-117 in accounting currency). |
| PEPPOL-EN16931-R054 | Only one tax total without tax subtotals MUST be provided when tax currency code is provided. |

#### Description relevant invoice elements

##### VAT totals when billing in USD and vat should hold EUR

|  |  |  |
| --- | --- | --- |
| XML-code  | Comments | BT-id |
| <cac:TaxTotal> |  |  |
|  <cbc:TaxAmount currencyID="USD">3272.22</cbc:TaxAmount> |  | BT-110 |
|  <cac:TaxSubtotal> | Start tax block in billing currency (USD) |  |
|  <cbc:TaxableAmount currencyID="USD">15582.00</cbc:TaxableAmount> | Taxable amount in USD  | BT-116 |
|  <cbc:TaxAmount currencyID="USD">3272.22</cbc:TaxAmount> | Subtotal vat amount in USD | BT-117 |
|  <cac:TaxCategory> |  |  |
|  <cbc:ID>S</cbc:ID> | S = Standard vat rate | BT-118 |
|  <cbc:Percent>21</cbc:Percent> | VAT rate TaxSubtotal block (21%) | BT-119 |
|  <cac:TaxScheme> |  |  |
|  <cbc:ID>VAT</cbc:ID> |  |  |
|  </cac:TaxScheme> |  |  |
|  </cac:TaxCategory> |  |  |
|  </cac:TaxSubtotal>  | End tax block USD |  |
| </cac:TaxTotal>  |  |  |
| <cac:TaxTotal> |  |  |
|  <cbc:TaxAmount currencyID="EUR">2931.68</cbc:TaxableAmount> | Taxable amount in EUR (accounting currency) | BT-111 |
| </cac:TaxTotal>  |  |  |

1. When tax currency code is provided, two instances of the tax total must be present, but only one with tax subtotal. [↑](#footnote-ref-1)