

Dokument s tehničkim promjenama

Sadržaj

Promjene preostale od verzije 1.3.3	3
Promjene u verziji 1.3.4.....	3
Promjene u verziji 1.3.5.....	4
Promjene u verziji 1.3.6.....	7

Promjene preostale od verzije 1.3.3

1. Greške is skupine UBL-SR-xx više nisu upozorenja nego greške. ([#214](#))

Popis promijenjenih UBL-SR-xx: <https://github.com/ConnectingEurope/eInvoicing-EN16931/commit/4b8c5021f83b6b7d93f904f0e22db50abd0d2adc>)

Promjene u verziji 1.3.4 (<https://github.com/ConnectingEurope/eInvoicing-EN16931/releases/tag/validation-1.3.4>)

1. Ispravak greške iz verzije 1.3.3. (greška [#242](#)) koja je u određenoj kombinaciji vraćala BR-CO-16 iako je izračun bio ispravan, odnosno kada je Iznos zaokruživanja (PayableRoundingAmount) bio 0.

BR-CO-16= Iznos koji dospijeva na plaćanje (BT-115) = Ukupni iznos računa s PDV-om (BT-112) -
Plaćeni iznos (BT-113) + Zaokruženi iznos (BT-114)

Primjer slučaja koji je okidao grešku BR-CO-16:

0.00 (Iznos koji dospijeva na plaćanje – BT-115) = 4500.00 (Ukupni iznos računa s PDV-om – BT-112) - 4500.00
(Plaćeni iznos – BT-113) + 0.00 (Zaokruženi iznos – BT-114)
0.00=0.00

2. Ispravak greške [#219](#) – nije bilo dozvoljeno dodati BT-8 (Šifra datuma na koji porez na dodanu vrijednost postaje važeći) ako se koristilo Obračunsko razdoblje (BT-73 i BT-74) u računu. Greška nastala s verzijom 1.3.3.
3. Ispravak greške [#251](#) – ispravak dijela koda UBL-SR-43, gdje je bilo dozvoljeno korištenje samo zadanog namespace-a, ispravkom je dozvoljeno koristiti namespace koji nije zadan.

Izvorni dio koda

```
<param name="UBL-SR-43" value="((cbc:DocumentTypeCode='130') or ((name(/*) = 'CreditNote') and (cbc:DocumentTypeCode='50')) or (not(cbc:ID/@scheme) and not(cbc:DocumentTypeCode)))/>
```

Novi dio koda

```
<param name="UBL-SR-43" value="((cbc:DocumentTypeCode='130') or ((local-name(/*) = 'CreditNote') and (cbc:DocumentTypeCode='50')) or (not(cbc:ID/@scheme) and not(cbc:DocumentTypeCode)))/>
```

Primjer:

Dozvoljeno prije ispravaka (zadani namespace):

```
<CreditNote xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2" xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2" xmlns="urn:oasis:names:specification:ubl:schema:xsd:CreditNote-2">  
  <cac:AdditionalDocumentReference>  
    <cbc:ID>ID</cbc:ID>  
    <cbc:DocumentTypeCode>50</cbc:DocumentTypeCode>  
  </cac:AdditionalDocumentReference>  
</CreditNote>
```

Nedozvoljeno prije ispravka (namespace koji nije zadan):

```
<ns:CreditNote xmlns:ns="urn:oasis:names:specification:ubl:schema:xsd:CreditNote-2"
xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2"
xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2">
  <cac:AdditionalDocumentReference>
    <cbc:ID>2 Ordre</cbc:ID>
    <cbc:DocumentTypeCode>50</cbc:DocumentTypeCode>
  </cac:AdditionalDocumentReference>
</ns:CreditNote>
```

Promjene u verziji 1.3.5 (<https://github.com/ConnectingEurope/eInvoicing-EN16931/releases/tag/validation-1.3.5>)

1. [CII] Ispravak greške #264 – zbog neispravnog zbrajanja iznosa javljala se greška BR-O-08, nisu se ispravno zbrajali decimalni iznosi

Izvorni dio koda:

```
<param name="BR-O-08" value="ram:BasisAmount =
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:IncludedSupplyChainTradeLineItem/ram:SpecifiedLineTradeSettlement[ram:ApplicableTradeTax/ram:CategoryCode = '0']/ram:SpecifiedTradeSettlementLineMonetarySummation/ram:LineTotalAmount)*10*10)div 100) +
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTradeSettlement/ram:SpecifiedTradeAllowanceCharge[ram:ChargeIndicator/udt:Indicator=true() and ram:CategoryTradeTax/ram:CategoryCode='0']/ram:ActualAmount)*10*10)div 100) -
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTradeSettlement/ram:SpecifiedTradeAllowanceCharge[ram:ChargeIndicator/udt:Indicator=false() and ram:CategoryTradeTax/ram:CategoryCode='0']/ram:ActualAmount)*10*10)div 100)"/>
```

Novi dio koda (crveno promjene):

```
<param name="BR-O-08" value="ram:BasisAmount =
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:IncludedSupplyChainTradeLineItem/ram:SpecifiedLineTradeSettlement[ram:ApplicableTradeTax/ram:CategoryCode = '0']/ram:SpecifiedTradeSettlementLineMonetarySummation/xs:decimal(ram:LineTotalAmount))*10*10)div 100) +
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTradeSettlement/ram:SpecifiedTradeAllowanceCharge[(ram:ChargeIndicator/udt:Indicator cast as xs:boolean)=true() and ram:CategoryTradeTax/ram:CategoryCode='0']/xs:decimal(ram:ActualAmount))*10*10)div 100) -
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTradeSettlement/ram:SpecifiedTradeAllowanceCharge[(ram:ChargeIndicator/udt:Indicator cast as xs:boolean)=false() and ram:CategoryTradeTax/ram:CategoryCode='0']/xs:decimal(ram:ActualAmount))*10*10)div 100)"/>
```

2. [CII] Pojednostavljenje regularni izraza za kontrolu DateTime podatka (kontrola CII-DT-097) #259

Ispravak koda

Izvorni dio koda:

```
<param name="CII-DT-097" value="matches(.,'(20\d{2})(\d{2})(\d{2})')"/>
```

Novi dio koda:

```
<param name="CII-DT-097" value="matches(.,'(\d{8})')"/>
```

- [CII] Neispravan kontekst kod pravila BR-E-08, BR-E-09, BR-E-10 [#258](#)
- Ispravak greške iz verzije 1.3.3 [#257](#), neispravno pravilo BR-CO-15. U slučaju kada je prisutno više od jednog Iznosa ukupnog PDV-a računa (TaxAmount - BT-110) u istoj valuti, odnosno, u slučaju postojanja više od jedne Raspodjele PDV-a (TaxTotal) s istom šifrom valute (TaxAmount/@currencyID), u takvom slučaju javljala se je greška: net.sf.saxon.trans.XPathException: A sequence of more than one item is not allowed as the second operand of '+' (2048.44, 2048.44). Ispravkom nije dozvoljeno ponavljanje iste šifre valute više od jednom u Raspodjeli PDV-a (TaxTotal)

Primjer slučaja koji je uzrokovao grešku:

```
<cac:TaxTotal>
  <cbc:TaxAmount currencyID="EUR">2048.44</cbc:TaxAmount>
  <cac:TaxSubtotal>
    <cbc:TaxableAmount currencyID="EUR">10781.25</cbc:TaxableAmount>
    <cbc:TaxAmount currencyID="EUR">2048.44</cbc:TaxAmount>
    <cac:TaxCategory>
      <cbc:ID>S</cbc:ID>
      <cbc:Percent>19</cbc:Percent>
      <cac:TaxScheme>
        <cbc:ID>VAT</cbc:ID>
      </cac:TaxScheme>
    </cac:TaxCategory>
  </cac:TaxSubtotal>
</cac:TaxTotal>
```

```
<cac:TaxTotal>
  <cbc:TaxAmount currencyID="EUR">2048.44</cbc:TaxAmount>
</cac:TaxTotal>
```

- Ispravak greške [#256](#) kod validiranja pravila BR-CO-17. U slučaju negativnog iznosa neispravno su se zaokruživali iznosi koji je uzrokovao javljanje greške BR-CO-17
- Ispravak greške [#254](#), javljanje greške kod validacije pravila BR-Z-08, neispravno zbrajanje decimalnih iznosa. Ispravak obuhvaća promjenu koda pravila, dodan cast to decmal.

Izvorni dio koda:

```
<param name="BR-Z-08" value="../ram:BasisAmount =
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:IncludedSupplyChainTradeLineItem/ram:SpecifiedLineTradeSettlement[ram:ApplicableTradeTax/ram:CategoryCode = 'Z']/ram:SpecifiedTradeSettlementLineMonetarySummation/ram:LineTotalAmount)*10*10)div 100)
+
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTradeSettlement/ram:SpecifiedTradeAllowanceCharge[(ram:ChargeIndicator/udt:Indicator cast as xs:boolean)=true() and
ram:CategoryTradeTax/ram:CategoryCode='Z']/ram:ActualAmount)*10*10)div 100) -
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTr
```

```
adeSettlement/ram:SpecifiedTradeAllowanceCharge[(ram:ChargeIndicator/udt:Indicator cast as
xs:boolean)=false() and
ram:CategoryTradeTax/ram:CategoryCode='Z']/ram:ActualAmount)*10*10)div 100)"/>
```

Novi dio koda:

```
<param name="BR-Z-08" value="../ram:BasisAmount =
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:IncludedSupplyChai
nTradeLineItem/ram:SpecifiedLineTradeSettlement[ram:ApplicableTradeTax/ram:CategoryCode =
'Z']/ram:SpecifiedTradeSettlementLineMonetarySummation/xs:decimal(ram:LineTotalAmount))*10*
10)div 100) +
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTr
adeSettlement/ram:SpecifiedTradeAllowanceCharge[(ram:ChargeIndicator/udt:Indicator cast as
xs:boolean)=true() and
ram:CategoryTradeTax/ram:CategoryCode='Z']/xs:decimal(ram:ActualAmount))*10*10)div 100) -
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTr
adeSettlement/ram:SpecifiedTradeAllowanceCharge[(ram:ChargeIndicator/udt:Indicator cast as
xs:boolean)=false() and
ram:CategoryTradeTax/ram:CategoryCode='Z']/xs:decimal(ram:ActualAmount))*10*10)div 100)"/>
```

7. Ispravak šifrnika UOM rec20 [#250](#), nedostaje šifra NM3.
8. [CII] Ispravak greške [#246](#) – javljanje greške kod validacije pravila BR-Z-08, ne ispravno zbrajanje decimalnih iznosa. Ispravak obuhvaća promjenu koda pravila, dodan cast to boolean.

Izvorni dio koda:

```
<param name="BR-Z-08" value="../ram:BasisAmount =
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:IncludedSupplyChai
nTradeLineItem/ram:SpecifiedLineTradeSettlement[ram:ApplicableTradeTax/ram:CategoryCode =
'Z']/ram:SpecifiedTradeSettlementLineMonetarySummation/ram:LineTotalAmount)*10*10)div 100)
+
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTr
adeSettlement/ram:SpecifiedTradeAllowanceCharge[ram:ChargeIndicator/udt:Indicator=true()
and ram:CategoryTradeTax/ram:CategoryCode='Z']/ram:ActualAmount)*10*10)div 100) -
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTr
adeSettlement/ram:SpecifiedTradeAllowanceCharge[ram:ChargeIndicator/udt:Indicator=false()
and ram:CategoryTradeTax/ram:CategoryCode='Z']/ram:ActualAmount)*10*10)div 100)"/>
```

Novi dio koda:

```
<param name="BR-Z-08" value="../ram:BasisAmount =
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:IncludedSupplyChai
nTradeLineItem/ram:SpecifiedLineTradeSettlement[ram:ApplicableTradeTax/ram:CategoryCode =
'Z']/ram:SpecifiedTradeSettlementLineMonetarySummation/ram:LineTotalAmount)*10*10)div 100)
+
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTr
adeSettlement/ram:SpecifiedTradeAllowanceCharge[(ram:ChargeIndicator/udt:Indicator cast as
xs:boolean)=true() and
ram:CategoryTradeTax/ram:CategoryCode='Z']/ram:ActualAmount)*10*10)div 100) -
(round(sum(/rsm:CrossIndustryInvoice/rsm:SupplyChainTradeTransaction/ram:ApplicableHeaderTr
adeSettlement/ram:SpecifiedTradeAllowanceCharge[(ram:ChargeIndicator/udt:Indicator cast as
xs:boolean)=false() and
ram:CategoryTradeTax/ram:CategoryCode='Z']/ram:ActualAmount)*10*10)div 100)"/>
```

9. [CII] Test i opis se ne podudaraju [#244](#), ispravak naziva parametra CII-SR-169 i CII-SR-171.

Izvorni dio koda:

```
<param name="CII-SR-169" value="not(ram:ActualReceiptSupplyChainEvent)"/>
```

Novi dio koda:

```
<param name="CII-SR-169" value="not(ram:RequestedDeliverySupplyChainEvent)"/>
```

Izvorni dio koda:

```
<param name="CII-SR-171" value="not(ram:RequestedQuantity)"/>
```

Novi dio koda:

```
<param name="CII-SR-171" value="not(ram:ActualReceiptSupplyChainEvent)"/>
```

Promjene u verziji 1.3.6 (<https://github.com/ConnectingEurope/eInvoicing-EN16931/releases/tag/validation-1.3.6>)

1. Prilagodba kodova prema listi ISO3166 (poslovno pravilo BR-CO-09) ([#289](#))