

invoice summary structure

- place: tdiv.py lin 442
- note text; TOTAL_invoice_structure (NOTE: referred by line "TODO: need to construct TOTAL invoice structure ...", line ~>= 314)

```
<cac:LegalMonetaryTotal>

  <cbc:LineExtensionAmount currencyID="RON">1000.00</cbc:LineExtensionAmount>
    -NOTE SUM(`cac_InvoiceLine.cbc_LineExtensionAmount`)

  <cbc:TaxExclusiveAmount currencyID="RON">1000.00</cbc:TaxExclusiveAmount>
    -NOTE: SUM(`cac_InvoiceLine.cbc_LineExtensionAmount`)
    -NOTE-[piu@240103] nu m-am prins inca care-i diferenta fata de item anterior, pentru ca aici
    este totalul mare al facturii...

  <cbc:TaxInclusiveAmount currencyID="RON">1190.00</cbc:TaxInclusiveAmount>
    -NOTE: SUM(`cac_InvoiceLine.cbc_LineExtensionAmount` + `cac_InvoiceLine.LineVatAmount`)

  <cbc:PayableAmount currencyID="RON">1190.00</cbc:PayableAmount>
    -NOTE: SUM(`cac_InvoiceLine.cbc_LineExtensionAmount` + `cac_InvoiceLine.LineVatAmount`)
    -NOTE-[piu@240103] nu m-am prins inca care-i diferenta fata de item anterior, pentru ca aici
    este totalul mare al facturii...

</cac:LegalMonetaryTotal>

... existing info ... useful to detect structure level ...

<cac:LegalMonetaryTotal>...</cac:LegalMonetaryTotal>
...
<cac:InvoiceLine>...</cac:InvoiceLine>
...
```

Other notes made by me:

- only TOTALIZED values need to be rounded 2 decimals (because LineVatAmount is let raw calculation to be able to round here after SUM)
- TOTAL invoice VAT can be obtained as SUM(from existing key cac_InvoiceLine.LineVatAmount) adding lines VAT

Map to be created

```
[  
  #... previous code here  
  
  ("cac_LegalMonetaryTotal", "cac:LegalMonetaryTotal"),  
  ("cbc_LineExtensionAmount", "cbc:LineExtensionAmount"),  
  ("cbc_TaxExclusiveAmount", "cbc:TaxExclusiveAmount"),  
  ("cbc_TaxInclusiveAmount", "cbc:TaxInclusiveAmount",),  
  ("cbc_PayableAmount", "cbc:PayableAmount"),  
  
  #... not needed from here  
]
```

Last update: February 22, 2024