

Invoice (v1.3)

- [Introduction](#)
- [VAT Rounding Strategy](#)
- [Invoice](#)
 - [Sample Preview - VAT Rounding Strategy #1](#)
 - [Sample Preview - VAT Rounding Strategy #2](#)
 - [Definition](#)
 - [Message structure](#)
 - [Elements](#)

Introduction

Invoices are sent from supplier to customer.

VAT Rounding Strategy

Different VAT rounding strategies are supported

1. Per invoice line (default)

A *VAT* element is included under each invoice line, containing the VAT type details and a rounded VAT amount.

The total invoice VAT is the sum of the rounded VAT amounts on each invoice line.

2. Per VAT type:

For each type of VAT (e.g. high 21%, or low 6%) that occurs on the invoice, a *VATType* element is included under the Invoice, identified by a *VatId*

It contains the VAT base amount (total of the corresponding invoice lines), VAT percentage and rounded total VAT amount for that VAT type.

The total invoice VAT is the sum of the rounded VAT amounts of each of the VAT types.

On the Invoice line, a *VatId* is included referring to the corresponding *VATType* element.

Invoice

Sample Preview - VAT Rounding Strategy #1

```
1 <DepotFinancialExport xmlns="">
2   <MessageHeader>
3     <MessageIdentifier>a38a11a2-c048-4cb0-b078-40352e349c10</MessageIdentifier>
4     <MessageTypeDescription></MessageTypeDescription>
5     <MessageFunctionCode>4</MessageFunctionCode>
6     <MessageDateTime>2020-11-30T13:08:17.1733573+01:00</MessageDateTime>
7     <SenderIdentifier>NPE</SenderIdentifier>
8     <ReceiverIdentifier>FINSYS</ReceiverIdentifier>
9   </MessageHeader>
10  <Invoice>
11    <InvoiceNumber>2000044</InvoiceNumber>
12    <EntityCode>NPE</EntityCode>
13    <Journal>Journal1</Journal>
14    <InvoiceDate>2020-11-30T00:00:00+01:00</InvoiceDate>
15    <DueDate>2020-12-30T00:00:00+01:00</DueDate>
16    <IsCredit>false</IsCredit>
17    <IsInternal>false</IsInternal>
```

```
18 <RelationCode>EDI </RelationCode>
19 <CustomerCode>0002</CustomerCode>
20 <RelationName>Relation name</RelationName>
21 <CustomerType>Normal</CustomerType>
22 <InvoiceBaseAmount>82.0</InvoiceBaseAmount>
23 <InvoiceVATAmount>17.24</InvoiceVATAmount>
24 <InvoiceTotalAmount>99.24</InvoiceTotalAmount>
25 <CurrencyValue>1</CurrencyValue>
26 <CurrencyISO>EUR</CurrencyISO>
27 <InvoiceLine>
28   <Description>line 1</Description>
29   <ContainerReference>eqtest</ContainerReference>
30   <ServiceDateFrom>2020-11-24T00:00:00+01:00</ServiceDateFrom>
31   <InvoiceLineAmount>20.5</InvoiceLineAmount>
32   <Booking>
33     <LedgerNumber>8000</LedgerNumber>
34     <Amount>20.5</Amount>
35     <CostCenter>0821.3100.5183</CostCenter>
36   </Booking>
37   <VAT>
38     <VatId>8</VatId>
39     <ExternalVatCode>NLHIGH21</ExternalVatCode>
40     <HandoverAccount>21523000</HandoverAccount>
41     <VatBaseAmount>20.5</VatBaseAmount>
42     <VatPercentage>21</VatPercentage>
43     <VatAmount>4.31</VatAmount>
44   </VAT>
45 </InvoiceLine>
46 <InvoiceLine>
47   <Description>line 2</Description>
48   <ContainerReference>eqtest</ContainerReference>
49   <ServiceDateFrom>2020-11-24T00:00:00+01:00</ServiceDateFrom>
50   <InvoiceLineAmount>20.5</InvoiceLineAmount>
51   <Booking>
52     <LedgerNumber>8000</LedgerNumber>
53     <Amount>20.5</Amount>
54     <CostCenter>0821.3100.5183</CostCenter>
55   </Booking>
56   <VAT>
57     <VatId>8</VatId>
58     <ExternalVatCode>NLHIGH21</ExternalVatCode>
59     <HandoverAccount>21523000</HandoverAccount>
60     <VatBaseAmount>20.5</VatBaseAmount>
61     <VatPercentage>21</VatPercentage>
62     <VatAmount>4.31</VatAmount>
63   </VAT>
64 </InvoiceLine>
65 <InvoiceLine>
66   <Description>line 3</Description>
67   <ContainerReference>eqtest</ContainerReference>
68   <ServiceDateFrom>2020-11-24T00:00:00+01:00</ServiceDateFrom>
69   <InvoiceLineAmount>20.5</InvoiceLineAmount>
70   <Booking>
71     <LedgerNumber>8000</LedgerNumber>
72     <Amount>20.5</Amount>
73     <CostCenter>0821.3100.5183</CostCenter>
74   </Booking>
75   <VAT>
```

```

76      <VatId>8</VatId>
77      <ExternalVatCode>NLHIGH21</ExternalVatCode>
78      <HandoverAccount>21523000</HandoverAccount>
79      <VatBaseAmount>20.5</VatBaseAmount>
80      <VatPercentage>21</VatPercentage>
81      <VatAmount>4.31</VatAmount>
82    </VAT>
83  </InvoiceLine>
84  <InvoiceLine>
85    <Description>line 4</Description>
86    <ContainerReference>eqtest</ContainerReference>
87    <ServiceDateFrom>2020-11-24T00:00:00+01:00</ServiceDateFrom>
88    <InvoiceLineAmount>20.5</InvoiceLineAmount>
89    <Booking>
90      <LedgerNumber>8000</LedgerNumber>
91      <Amount>20.5</Amount>
92      <CostCenter>0821.3100.5183</CostCenter>
93    </Booking>
94    <VAT>
95      <VatId>8</VatId>
96      <ExternalVatCode>NLHIGH21</ExternalVatCode>
97      <HandoverAccount>21523000</HandoverAccount>
98      <VatBaseAmount>20.5</VatBaseAmount>
99      <VatPercentage>21</VatPercentage>
100     <VatAmount>4.31</VatAmount>
101   </VAT>
102 </InvoiceLine>
103 </Invoice>
104 </DepotFinancialExport>

```

Sample Preview - VAT Rounding Strategy #2

```

1 <DepotFinancialExport xmlns="">
2   <MessageHeader>
3     <MessageIdentifier>7074882f-0ef5-48c3-953f-6748b8e84121</MessageIdentifier>
4     <MessageTypeDescription></MessageTypeDescription>
5     <MessageFunctionCode>4</MessageFunctionCode>
6     <MessageDateTime>2020-11-30T13:04:14.1086784+01:00</MessageDateTime>
7     <SenderIdentifier>NPE</SenderIdentifier>
8     <ReceiverIdentifier>FINSYS</ReceiverIdentifier>
9   </MessageHeader>
10  <Invoice>
11    <InvoiceNumber>2000044</InvoiceNumber>
12    <EntityCode>NPE</EntityCode>
13    <Journal>Journal1</Journal>
14    <InvoiceDate>2020-11-30T00:00:00+01:00</InvoiceDate>
15    <DueDate>2020-12-30T00:00:00+01:00</DueDate>
16    <IsCredit>false</IsCredit>
17    <IsInternal>false</IsInternal>
18    <RelationCode>EDI </RelationCode>
19    <CustomerCode>0002</CustomerCode>
20    <RelationName>Relation name</RelationName>
21    <CustomerType>Normal</CustomerType>
22    <InvoiceBaseAmount>82.0</InvoiceBaseAmount>
23    <InvoiceVATAmount>17.22</InvoiceVATAmount>
24    <InvoiceTotalAmount>99.22</InvoiceTotalAmount>
25    <CurrencyValue>1</CurrencyValue>

```

```
26 <CurrencyISO>EUR</CurrencyISO>
27 <InvoiceLine>
28   <Description>line 1</Description>
29   <ContainerReference>eqtest</ContainerReference>
30   <ServiceDateFrom>2020-11-24T00:00:00+01:00</ServiceDateFrom>
31   <InvoiceLineAmount>20.5</InvoiceLineAmount>
32   <VatId>8</VatId>
33   <Booking>
34     <LedgerNumber>8000</LedgerNumber>
35     <Amount>20.5</Amount>
36     <CostCenter>0821.3100.5183</CostCenter>
37   </Booking>
38 </InvoiceLine>
39 <InvoiceLine>
40   <Description>line 2</Description>
41   <ContainerReference>eqtest</ContainerReference>
42   <ServiceDateFrom>2020-11-24T00:00:00+01:00</ServiceDateFrom>
43   <InvoiceLineAmount>20.5</InvoiceLineAmount>
44   <VatId>8</VatId>
45   <Booking>
46     <LedgerNumber>8000</LedgerNumber>
47     <Amount>20.5</Amount>
48     <CostCenter>0821.3100.5183</CostCenter>
49   </Booking>
50 </InvoiceLine>
51 <InvoiceLine>
52   <Description>line 3</Description>
53   <ContainerReference>eqtest</ContainerReference>
54   <ServiceDateFrom>2020-11-24T00:00:00+01:00</ServiceDateFrom>
55   <InvoiceLineAmount>20.5</InvoiceLineAmount>
56   <VatId>8</VatId>
57   <Booking>
58     <LedgerNumber>8000</LedgerNumber>
59     <Amount>20.5</Amount>
60     <CostCenter>0821.3100.5183</CostCenter>
61   </Booking>
62 </InvoiceLine>
63 <InvoiceLine>
64   <Description>line 4</Description>
65   <ContainerReference>eqtest</ContainerReference>
66   <ServiceDateFrom>2020-11-24T00:00:00+01:00</ServiceDateFrom>
67   <InvoiceLineAmount>20.5</InvoiceLineAmount>
68   <VatId>8</VatId>
69   <Booking>
70     <LedgerNumber>8000</LedgerNumber>
71     <Amount>20.5</Amount>
72     <CostCenter>0821.3100.5183</CostCenter>
73   </Booking>
74 </InvoiceLine>
75 <VATType>
76   <VatId>8</VatId>
77   <ExternalVatCode>NLHIGH21</ExternalVatCode>
78   <HandoverAccount>21523000</HandoverAccount>
79   <VatBaseAmount>82.0</VatBaseAmount>
80   <VatPercentage>21</VatPercentage>
81   <VatAmount>17.22</VatAmount>
82 </VATType>
```

```

83   </Invoice>
84 </DepotFinancialExport>

```

Definition

Message structure

| | Explanation |
|------------------------------|--|
| DepotFinancialExport | Root element of this message. |
| \MessageHeader | Exactly one MessageHeader element will be present. |
| \Invoice | One or more Invoice element(s) will be present. |
| \Invoice\InvoiceLine | One or more InvoiceLine element(s) will be present per Invoice |
| \Invoice\InvoiceLine\Booking | One ore more Booking element(s) will be present per Invoice line |
| \Invoice\InvoiceLine\VAT | One ore more VAT element(s) will be present per Invoice line |

Elements

| <MessageHeader> | Datatype | Explanation |
|------------------------|------------------|--|
| MessageIdentifier | xs:string (GUID) | Unique message identifier (GUID) |
| MessageTypeDescription | xs:string | "FinancialExport" |
| MessageDateTime | xs:dateTime | Message date and time in XML dateTime format. |
| MessageFunction | xs:int | Code indicating the function of the message: <ul style="list-style-type: none"> 1 = Cancellation/Archive 4 = Change/Update 9 = Original/New |
| SenderIdentifier | xs:string | Agreed sender identification. (Company code as configured under financial options) |
| ReceiverIdentifier | xs:string | "FINSYS" |

| \Invoice | Datatype | Explanation |
|--------------------|-------------|--|
| InvoiceNumber | xs:string | Invoice number, with prefix if applicable |
| CreditTo | xs:string | Invoice number of the invoice being credited, if the current invoice is a credit note |
| EntityCode | xs:string | Company code as configured under financial options for the relevant entity |
| Journal | xs:string | Journal code as configured under financial options for the relevant entity |
| InvoiceDate | xs:dateTime | Invoice date |
| DueDate | xs:dateTime | Invoice due date |
| IsCredit | xs:bool | Indicates whether the invoice is a credit note |
| IsInternal | xs:bool | Indicates whether the invoice is an internal invoice |
| RelationCode | xs:string | Relation code of the customer being invoiced |
| CustomerCode | xs:string | Customer code of the customer being invoiced |
| RelationName | xs:string | Relation name of the customer being invoiced |
| ExternalDebtor | xs:string | Debtor number of the customer being invoiced |
| CustomerType | xs:string | Customer type (Usually "Normal". Other options are: "MyEntity", "Intra", "UnknownDebtor", or "FiscalUnit") |
| InvoiceBaseAmount | xs:decimal | Total invoice amount excluding VAT |
| InvoiceVATAmount | xs:decimal | Total VAT amount (Amount is subject to the selected VAT Rounding strategy!) |
| InvoiceTotalAmount | xs:decimal | Total invoice amount including VAT |
| CurrencyValue | xs:decimal | Currency value (exchange rate) |
| CurrencyISO | xs:string | Currency code (e.g. EUR) |

| Invoice\InvoiceLine | Datatype | Explanation |
|---------------------|-------------|---|
| Description | xs:string | Description of the invoice line |
| OrderReference | xs:string | Reference of the order being invoiced |
| ContainerReference | xs:string | Container number of the order being invoiced |
| CustomerReference | xs:string | Customer's reference of the order being invoiced |
| ServiceDateFrom | xs:dateTime | Operational start date of the service being invoiced, if applicable |
| ServiceDateTo | xs:dateTime | Operational end date of the service being invoiced, if applicable |
| InvoiceLineAmount | xs:decimal | Total amount of the invoice line |
| VatId | xs:long | Only for VAT rounding strategy <i>Per VAT type</i> : VAT identifier, referring to exactly one of the VATType elements of the invoice |

| Invoice\InvoiceLine\Booking | Datatype | Explanation |
|-----------------------------|------------|-----------------------|
| Ledger number | xs:string | Ledger number |
| Amount | xs:decimal | Amount of the booking |
| CostCenter | xs:string | Cost center |

| Invoice\InvoiceLine\VAT ¹ Invoice\VATType ² | Datatype | Explanation |
|--|------------|--|
| VatId | xs:long | VAT identifier |
| ExternalVatCode | xs:string | VAT code as known by the financial system |
| HandoverAccount | xs:string | Handover account, if applicable |
| VatBaseAmount | xs:decimal | VAT base amount for the current invoice line |
| VatPercentage | xs:double | VAT percentage (i.e. '6' for 6%) |
| VatAmount | xs:decimal | VAT Amount for the current invoice line |

¹ Only for VAT Rounding strategy *Per invoice line*

² Only for VAT Rounding strategy *Per VAT type*