

# Invoice (v1.1)

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## 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     <SenderIdIdentifier>NPE</SenderIdIdentifier>
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"> <li>1 = Cancellation/Archive</li> <li>4 = Change/Update</li> <li>9 = Original/New</li> </ul>
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 <b>VATType</b> 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 <sup>1</sup> Invoice\ VATType <sup>2</sup>	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

<sup>1</sup> Only for VAT Rounding strategy *Per invoice line*

<sup>2</sup> Only for VAT Rounding strategy *Per VAT type*