# Invoice (v1.0)

## Introduction

The Financial export message can be sent by DEPOT Software to the financial system.

## Invoice

### Sample Preview

```
 1  <DepotFinancialExport xmlns="">
 2    <MessageHeader>
 3      <MessageIdentifier>e3d2a089-f475-432d-8e3e-19c0907ce677</MessageIdentifier>
 4      <MessageTypeDescription>DepotFinancialExport</MessageTypeDescription>
 5      <MessageFunctionCode>4</MessageFunctionCode>
 6      <MessageDateTime>2020-05-13T14:36:05.2185254+02:00</MessageDateTime>
 7      <SenderIdentifier>37</SenderIdentifier>
 8      <ReceiverIdentifier>FINSYS</ReceiverIdentifier>
 9    </MessageHeader>
10    <Invoice>
11      <InvoiceNumber>1900017A</InvoiceNumber>
12      <EntityCode>37</EntityCode>
13      <Journal>VKC</Journal>
14      <InvoiceDate>2019-03-08T00:00:00+01:00</InvoiceDate>
15      <IsCredit>false</IsCredit>
16      <IsInternal>false</IsInternal>
17      <RelationCode>Aaa</RelationCode>
18      <CustomerCode>1099</CustomerCode>
19      <RelationName>Aaa</RelationName>
20      <CustomerType>Normal</CustomerType>
21      <InvoiceBaseAmount>2</InvoiceBaseAmount>
22      <InvoiceVATAmount>0.42</InvoiceVATAmount>
23      <InvoiceTotalAmount>2.42</InvoiceTotalAmount>
24      <CurrencyValue>1</CurrencyValue>
25      <CurrencyISO>EUR</CurrencyISO>
26      <InvoiceLine>
27        <Description>Cleaning: product Acetalasdasasfafaf</Description>
28        <OrderReference>DCS-160523-1.C1</OrderReference>
29        <ContainerReference>FRKS-923849-7</ContainerReference>
30        <ServiceDateFrom>2017-11-14T11:41:00+01:00</ServiceDateFrom>
31        <InvoiceLineAmount>0</InvoiceLineAmount>
32        <Booking>
33          <LedgerNumber>8000</LedgerNumber>
34          <Amount>0</Amount>
35          <CostCenter>00.00.00</CostCenter>
36        </Booking>
```

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        <VatBaseAmount>0</VatBaseAmount>
        <VatPercentage>21</VatPercentage>
        <VatAmount>0.00</VatAmount>
      </VAT>
    </InvoiceLine>
    <InvoiceLine>
      <Description>Additional: 15Lavado int. y exterior accesorios y componentes en contacto con el producto (d
      <OrderReference>DCS-160523-1.C1</OrderReference>
      <ContainerReference>FRKS-923849-7</ContainerReference>
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      <InvoiceLineAmount>1</InvoiceLineAmount>
      <Booking>
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        <Amount>1</Amount>
        <CostCenter>00.00.00</CostCenter>
      </Booking>
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        <HandoverAccount>21523000</HandoverAccount>
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        <VatPercentage>21</VatPercentage>
        <VatAmount>0.21</VatAmount>
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    <InvoiceLine>
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      <ContainerReference>FRKS-923849-7</ContainerReference>
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      <Booking>
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        <Amount>-1</Amount>
        <CostCenter>00.00.00</CostCenter>
      </Booking>
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        <ExternalVatCode>NLHIGH21</ExternalVatCode>
        <HandoverAccount>21523000</HandoverAccount>
        <VatBaseAmount>-1</VatBaseAmount>
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        <VatAmount>-0.21</VatAmount>
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      <ContainerReference>FRKS-923849-7</ContainerReference>
      <ServiceDateFrom>2017-11-14T11:41:00+01:00</ServiceDateFrom>
      <InvoiceLineAmount>-1</InvoiceLineAmount>
      <Booking>
        <LedgerNumber>8000</LedgerNumber>
        <Amount>-1</Amount>
```

```xml
            <CostCenter>00.00.00</CostCenter>
        </Booking>
        <VAT>
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      <InvoiceLine>
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        <ContainerReference>FRKS-923849-7</ContainerReference>
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        <InvoiceLineAmount>1</InvoiceLineAmount>
        <Booking>
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          <Amount>1</Amount>
          <CostCenter>00.00.00</CostCenter>
        </Booking>
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          <ExternalVatCode>NLHIGH21</ExternalVatCode>
          <HandoverAccount>21523000</HandoverAccount>
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          <VatAmount>0.21</VatAmount>
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      <InvoiceLine>
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        <OrderReference>DCS-160523-1.C1</OrderReference>
        <ContainerReference>FRKS-923849-7</ContainerReference>
        <ServiceDateFrom>2017-11-14T11:41:00+01:00</ServiceDateFrom>
        <InvoiceLineAmount>1</InvoiceLineAmount>
        <Booking>
          <LedgerNumber>8000</LedgerNumber>
          <Amount>1</Amount>
          <CostCenter>00.00.00</CostCenter>
        </Booking>
        <VAT>
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          <ExternalVatCode>NLHIGH21</ExternalVatCode>
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        <ContainerReference>FRKS-923849-7</ContainerReference>
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        <InvoiceLineAmount>1</InvoiceLineAmount>
        <Booking>
```

```
153          <LedgerNumber>8000</LedgerNumber>
154          <Amount>1</Amount>
155          <CostCenter>00.00.00</CostCenter>
156        </Booking>
157        <VAT>
158          <VatId>8</VatId>
159          <ExternalVatCode>NLHIGH21</ExternalVatCode>
160          <HandoverAccount>21523000</HandoverAccount>
161          <VatBaseAmount>1</VatBaseAmount>
162          <VatPercentage>21</VatPercentage>
163          <VatAmount>0.21</VatAmount>
164        </VAT>
165      </InvoiceLine>
166    </Invoice>
167 </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 | "DepotFinancialExport" |
| MessageDateTime | xs:dateTime | Message date and time in XML dateTime format. |
| MessageFunction | xs:int | Code indicating the function of the message:<br><br>• 1 = Cancellation/Archive<br><br>• 4 = Change/Update<br><br>• 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 |
| 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 |

| \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 | 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 |