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1.1, 13-07-2023

Preface

T O V2.1 .

Order Response Header

Control Info

Table 1. Control info elements

Element name	Description
GENERATION DATE	D T D

Example:

```
<CONTROL_INFO>
  <GENERATOR_INFO>Competec EDI</GENERATOR_INFO>
  <GENERATION_DATE>2023-04-23T09:48:11</GENERATION_DATE>
</CONTROL_INFO>
```

Invoice Info

Table 2. Invoice info elements

Element name	Description	Example	Remarks
INVOICE ID	C O ID	1112223334	
INVOICE DATE	D T	2023-03-16T00:00:00	
INVOICE TYPE	T I		
DELIVER DATE	D T	D D	
PARTIES	P	P	
INVOICE ISSUER IDREF	R	666666	
INVOICE RECIPIENT IDREF	R	444444	
CURRENC	C	CHF	CHF
PAYMENT	P	P	
REMARKS	I		I , R O R

Delivery Date

Table 3. DeliveryDate Elements

Element name	Description	Example	Remarks
DELIVER START DATE	D T	2023-03-15T00:00:00	
DELIVER END DATE	D T	2023-03-16T00:00:00	

Example:

```
<DELIVERY_DATE type="optional">
  <DELIVERY_START_DATE>2023-03-15T00:00:00</DELIVERY_START_DATE>
  <DELIVERY_END_DATE>2023-03-16T00:00:00</DELIVERY_END_DATE>
</DELIVERY_DATE>
```

Parties

Table 4. Party Elements

Element name	Description	Example	Remarks
PART ID	ID, GLN, DUNS	A1234	A
PART ROLE			
ADDRESS	A	A	

V A :

PARTY_ID type =	Description
	ID
	ID

S PART ROLE :

Code	Description
	F A
	F A

Address

Table 5. Address Elements

Element name	Description	Example	Remarks
NAME	C N	S AG	
NAME2	A L	D	
NAME3	A L	CHN 34.5	
CONTACT DETAILS	C	C	N
STREET	S	M 1	
IP	IP	8000	
CIT	C		
COUNTR CODED	C	CH	

Element name	Description	Example	Remarks
PHONE	P N	055 123 45 67	,
VAT ID	V ID	CHE-123.123.123	

Contact details

Table 6. Contact details

Element name	Description	Example
CONTACT NAME	C	M. M

Party Block with contact details:

```
<PARTY>
  <ns2:PARTY_ID type="supplier_specific">444444</ns2:PARTY_ID>
  <PARTY_ROLE>invoice_recipient</PARTY_ROLE>
  <ADDRESS>
    <ns2:NAME>Sample AG</ns2:NAME>
    <ns2:NAME2>Department X</ns2:NAME2>
    <ns2:NAME3>CHN 34.5</ns2:NAME3>
    <CONTACT_DETAILS>
      <ns2:CONTACT_NAME>M. Muster</ns2:CONTACT_NAME>
    </CONTACT_DETAILS>
    <ns2:STREET>Mustergasse 1</ns2:STREET>
    <ns2:ZIP>8000</ns2:ZIP>
    <ns2:CITY>Zürich</ns2:CITY>
    <ns2:COUNTRY_CODED>CH</ns2:COUNTRY_CODED>
  </ADDRESS>
</PARTY>
```

Invoice Issuer and Recipient References

Table 7. Invoice references

Element name	Description	Example
INVOICE ISSUER IDREF		666666
INVOICE RECIPIENT IDREF		444444

Example:

```
<INVOICE_ISSUER_IDREF type="supplier_specific">666666</INVOICE_ISSUER_IDREF>
<INVOICE_RECIPIENT_IDREF type="supplier_specific">444444</INVOICE_RECIPIENT_IDREF>
```

Payment

M S I .

Table 8. Payment element

Element name	Description	Example	Remarks
PA MENT TERMS	E		
→TIME FOR PA MENT	E		
→ →DA S	C D	30	
→VALUE DATE	D	15.03.23	

Example:

```
<PAYMENT>
  <PAYMENT_TERMS>
    <TIME_FOR_PAYMENT>
      <DAYS>30</DAYS>
    </TIME_FOR_PAYMENT>
    <VALUE_DATE>15.03.23</VALUE_DATE>
  </PAYMENT_TERMS>
</PAYMENT>
```

Remarks

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Table 9. Remark element

Element name	type	Description	Example
REMARKS	O R	C O ID	12345678
REMARKS	I	C IBAN	CH7030000001500494724
REMARKS	R	C IBAN	000000000001111111305351562

Example:

```
<REMARKS type="OrderReference">12345678</REMARKS>
<REMARKS type="qrIban">CH7030000001500494724</REMARKS>
<REMARKS type="qrRef">00000000000111111305351562</REMARKS>
```

Invoice Item List

Invoice Items

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Table 10. Invoice item element

Element name	Description	Example
INVOICE ITEM LIST		I I

Invoice Item

A U C62, (STK).

Table 11. Invoice Item Element

Element name	Description	Example
LINE ITEM ID	L	10
PRODUCT ID	P ID	P ID
QUANTIT	A	1
ORDER UNIT	U	C62
PRODUCT PRICE FI		P
PRICE LINE AMOUN	N	2.76
ORDER REFERENCE	C O L	O R S O
SUPPLIER ORDER R FERENCE	S O L	S

Product ID

Table 12. Product Id elements

Element name	Description	Example	type
SUPPLIER PID	P	1513	
INTERNATIONAL PID	EAN	7613081045766	
BU ER PID	P	1234	
DESCRIPTION SHORT	P	S P	L ()
SERIAL NUMBER	L S	111555666	P

Example:

```
<PRODUCT_ID>
  <ns2:SUPPLIER_PID>250035</ns2:SUPPLIER_PID>
  <ns2:INTERNATIONAL_PID>4033653140379</ns2:INTERNATIONAL_PID>
  <ns2:BUYER_PID>A005</ns2:BUYER_PID>
  <ns2:DESCRIPTION_SHORT>Caran d'Ache Druckbleistift Fixpencil</ns2:DESCRIPTION_SHORT>
  <SERIAL_NUMBER>15861331</SERIAL_NUMBER>
</PRODUCT_ID>
```

Product price and tax

Table 13. Product price and tax elements

Element name	Description	Example
PRICE_AMOUNT		10.31
TAX_DETAILS_FIX	T D E	

Example:

```
<PRODUCT_PRICE_FIX>
  <ns2:PRICE_AMOUNT>10.31</ns2:PRICE_AMOUNT>
  <TAX_DETAILS_FIX>
    <ns2:TAX_TYPE>VAT</ns2:TAX_TYPE>
    <ns2:TAX>0.077</ns2:TAX>
    <TAX_AMOUNT>7.94</TAX_AMOUNT>
  </TAX_DETAILS_FIX>
</PRODUCT_PRICE_FIX>
```

Order Reference and Supplier Order reference

Table 14. Order reference

Element name	Description	Example
ORDER ID	C O I	112233
LINE ITEM ID	C L I	1

Table 15. Supplier order reference

Element name	Description	Example
SUPPLIER ORDER ID	S O I	2456789
SUPPLIER LINE ITEM ID	S L I	10000

Example:

```
<ORDER_REFERENCE>
  <ORDER_ID>4800070257</ORDER_ID>
  <LINE_ITEM_ID>1</LINE_ITEM_ID>
```


</ORDER_REFERENCE>

<SUPPLIER_ORDER_REFERENCE>

<SUPPLIER_ORDER_ID>31413172</SUPPLIER_ORDER_ID>

<SUPPLIER_ORDER_ITEM_ID>10000</SUPPLIER_ORDER_ITEM_ID>

</SUPPLIER_ORDER_REFERENCE>

Invoice Summary

T VAT,

Table 1 Invoice Summary Elements

Element	Description	Example
TOTAL AMOUNT	C	9
NET VALUE	NET VALUE	287.56
TOTAL AMOUNT	NET	309.7
TOTAL	TOTAL DETAILS FI	
→ TAX	T	VAT
→ TAX	T	7.7
→ TAX AMOUNT	T	22.14
→ TAX BASE	T	287.55

Appendix

Sample Orderresponse

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<OPENTRANS xmlns="http://www.opentrans.org/XMLSchema/2.1"
xmlns:xmime="http://www.w3.org/2005/05/xmlmime"
xmlns:ns2="http://www.bmecat.org/bmecat/2005"
xmlns:ns4="http://www.w3.org/2000/09/xmlsig#">
  <INVOICE version="2.1">
    <INVOICE_HEADER>
      <CONTROL_INFO>
        <GENERATOR_INFO>Competec EDI</GENERATOR_INFO>
        <GENERATION_DATE>2022-04-22T09:48:11</GENERATION_DATE>
      </CONTROL_INFO>
      <INVOICE_INFO>
        <INVOICE_ID>30535156</INVOICE_ID>
        <INVOICE_DATE>2022-04-22T09:48:11</INVOICE_DATE>
        <INVOICE_TYPE>invoice</INVOICE_TYPE>
        <DELIVERY_DATE type="optional">
          <DELIVERY_START_DATE>2023-03-15T00:00:00</DELIVERY_START_DATE>
          <DELIVERY_END_DATE>2023-03-16T00:00:00</DELIVERY_END_DATE>
        </DELIVERY_DATE>
        <PARTIES>
          <PARTY>
            <ns2:PARTY_ID type="supplier_specific">666666</ns2:PARTY_ID>
            <PARTY_ROLE>supplier</PARTY_ROLE>
            <ADDRESS>
              <ns2:NAME>BRACK.CH AG</ns2:NAME>
              <ns2:STREET>Hintermättlistr. 3</ns2:STREET>
              <ns2:ZIP>5506</ns2:ZIP>
              <ns2:CITY>Mägenwil</ns2:CITY>
              <ns2:COUNTRY>Schweiz</ns2:COUNTRY>
              <ns2:COUNTRY_CODED>CH</ns2:COUNTRY_CODED>
              <ns2:VAT_ID>CHE-191.398.369 MWST</ns2:VAT_ID>
              <ns2:PHONE type="office">062 889 80 80</ns2:PHONE>
            </ADDRESS>
          </PARTY>
          <PARTY>
            <ns2:PARTY_ID type="supplier_specific">444444</ns2:PARTY_ID>
            <PARTY_ROLE>invoice_recipient</PARTY_ROLE>
            <ADDRESS>
              <ns2:NAME>Sample AG</ns2:NAME>
              <CONTACT_DETAILS>
                <ns2:CONTACT_NAME>M. Muster</ns2:CONTACT_NAME>
              </CONTACT_DETAILS>
              <ns2:STREET>Mustergerasse 1</ns2:STREET>
              <ns2:ZIP>8000</ns2:ZIP>
              <ns2:CITY>Zürich</ns2:CITY>
```

```

        <ns2:COUNTRY_CODED>CH</ns2:COUNTRY_CODED>
    </ADDRESS>
</PARTY>
</PARTIES>
<INVOICE_ISSUER_IDREF type="supplier_specific">666666</INVOICE_ISSUER_IDREF>
<INVOICE_RECIPIENT_IDREF
type="supplier_specific">444444</INVOICE_RECIPIENT_IDREF>
<ns2:CURRENCY>CHF</ns2:CURRENCY>
<PAYMENT>
    <PAYMENT_TERMS>
        <TIME_FOR_PAYMENT>
            <DAYS>30</DAYS>
        </TIME_FOR_PAYMENT>
        <VALUE_DATE>15.03.23</VALUE_DATE>
    </PAYMENT_TERMS>
</PAYMENT>
<REMARKS type="OrderReference">12345678</REMARKS>
<REMARKS type="qrIban">CH7030000001500494724</REMARKS>
<REMARKS type="qrRef">00000000001111111305351562</REMARKS>
</INVOICE_INFO>
</INVOICE_HEADER>
<INVOICE_ITEM_LIST>
    <INVOICE_ITEM>
        <LINE_ITEM_ID>SMA MIDIC BE CMD DC-1</LINE_ITEM_ID>
        <PRODUCT_ID>
            <ns2:SUPPLIER_PID>250035</ns2:SUPPLIER_PID>
            <ns2:INTERNATIONAL_PID>4033653140379</ns2:INTERNATIONAL_PID>
            <ns2:BUYER_PID/>
            <ns2:DESCRIPTION_SHORT>Caran d'Ache Druckbleistift
Fixpencil</ns2:DESCRIPTION_SHORT>
        </PRODUCT_ID>
        <QUANTITY>10</QUANTITY>
        <ns2:ORDER_UNIT>C62</ns2:ORDER_UNIT>
        <PRODUCT_PRICE_FIX>
            <ns2:PRICE_AMOUNT>10.31</ns2:PRICE_AMOUNT>
            <TAX_DETAILS_FIX>
                <ns2:TAX_TYPE>VAT</ns2:TAX_TYPE>
                <ns2:TAX>0.077</ns2:TAX>
                <TAX_AMOUNT>7.94</TAX_AMOUNT>
            </TAX_DETAILS_FIX>
        </PRODUCT_PRICE_FIX>
        <PRICE_LINE_AMOUNT>103.10</PRICE_LINE_AMOUNT>
        <ORDER_REFERENCE>
            <ORDER_ID>4800070257</ORDER_ID>
            <LINE_ITEM_ID>1</LINE_ITEM_ID>
        </ORDER_REFERENCE>
        <SUPPLIER_ORDER_REFERENCE>
            <SUPPLIER_ORDER_ID>31413172</SUPPLIER_ORDER_ID>
            <SUPPLIER_ORDER_ITEM_ID>10000</SUPPLIER_ORDER_ITEM_ID>
        </SUPPLIER_ORDER_REFERENCE>
    </INVOICE_ITEM>

```

... more items ...

```
</INVOICE_ITEM_LIST>
<INVOICE_SUMMARY>
  <TOTAL_ITEM_NUM>9</TOTAL_ITEM_NUM>
  <NET_VALUE_GOODS>287.56</NET_VALUE_GOODS>
  <TOTAL_AMOUNT>309.7</TOTAL_AMOUNT>
  <TOTAL_TAX>
    <TAX_DETAILS_FIX>
      <ns2:TAX_TYPE>VAT</ns2:TAX_TYPE>
      <ns2:TAX>7.7</ns2:TAX>
      <TAX_AMOUNT>22.14</TAX_AMOUNT>
      <TAX_BASE>287.55</TAX_BASE>
    </TAX_DETAILS_FIX>
  </TOTAL_TAX>
</INVOICE_SUMMARY>
</INVOICE>
</OPENTRANS>
```

Glossary

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