Statute on information in the OIOXML Electronic Invoice for use with invoicing of public sector organisations.

Change log

Version	Date	Edit
1		Document created
2	16.07.2013	5.23 Invoice → PaymentMeans - OIOXML together with 'Leverandørservice' and 'Betalingsservice' removed.

The statute is effective from the 1st of February 2005. The following document is an English translation of a supplement to this statute, specifying how an electronic invoice is formed in accordance with Danish law. Certain sections regarding Danish law have been ignored when not specifically relevant.

Specification of an Electronic Invoice (OIOXML Electronic Invoice) for use with invoicing of public sector organisations.

1 Structure of the supplement

This section shows content (both syntax and semantic) for an OIOXML Electronic Invoice. It differentiates between 4 types of OIOXML Electronic Invoice: an Electronic Invoice, an Electronic Credit Note, a "Scanned" invoice and a "Scanned" Credit Note. Each of these 4 messages are defined using eXtensible Markup Language, a standard from the World Wide Web Consortium (W3C). An OIOXML Electronic Invoice shall follow specifications in related sections and also validate with a W3C XML Schema, provided to the public by IT & Telestyrelsen (Ministry for IT and Telephony).

In an OIOXML Electronic Invoice to a public sector organisation there is a difference between required, context dependent information, voluntary information and by agreement information.

Required information must be present in an Electronic Invoice, in order that the receiver can process the message.

<u>Contingent information</u> must - where the criteria defining the contingency are present - be found in the message.

<u>Voluntary information</u> can be present in an Electronic Invoice - and the receiver is obliged to check if the information is present and to allow the information enter into case processing.

By Agreement information can be present in a message - but the receiver is only obliged to check that the information is present, and to allow the information to be used in case handling of the invoice, so long as the receiver has announced their understanding of this agreement.

<u>Electronic "Scanned" messages</u> can only hold <u>required</u> and <u>Context Dependent information</u>.

If a Description regarding a section is more restrictive than the cardinality of a class as indicated by the class diagram the description should be considered to apply.

The examples given are not normative. In cases of disagreement between examples and description then the description applies.

1.1 Namespace for messages

Every message-type can be identified by use of a namespace-declaration. Namespace declarations are used to identify message-type and version. The following namespaces are declared. It is not required to implement Test-namespaces.

Message	Namespace URI	Note
Electronic Invoice	http://rep.oio.dk/ubl/xml/schemas/0p 71/pie	
Electronic Credit	http://rep.oio.dk/ubl/xml/schemas/0p	A positive invoice
Note	71/pcm	total will reduce
		the balance in fa-
		vour of the invoice
		issuer.
"Scanned" Invoice	http://rep.oio.dk/ubl/xml/schemas/0p 71/pip	
"Scanned" Credit	http://rep.oio.dk/ubl/xml/schemas/0p	A positive invoice
Note	71/pcp	total will reduce
		the balance in fa-
		vour of the invoice
		issuer.
Test Electronic In-	http://rep.oio.dk/ubl/xml/schemas/0p	Test message,
voice	71/testpie	which should not
		be recorded
Test Electronic	http://rep.oio.dk/ubl/xml/schemas/0p	Test message,
Credit Note	71/testpcm	which should not
		be recorded
Test "Scanned" In-	http://rep.oio.dk/ubl/xml/schemas/0p	Test message,
voice	71/testpip	which should not
		be recorded
Test "Scanned"	http://rep.oio.dk/ubl/xml/schemas/0p	Test message,
Credit Note	71/testpcp	which should not
		be recorded

2 Ta	able of	contents
1		Bilagets opbygning
	1.1	Namespace for messages
2		Indholdsfortegnelse
		6
3		OIOXML electronic »Scanned« message
		O
4		OIOXML Electronic Invoice/credit note
5		Invoice opbygning
	5.1	Invoice
	5.2	Invoice → ReferencedOrder
	5.3	Invoice → BuyerParty
	5.4	Invoice → BuyerParty → PartyName
	5.5	Invoice → BuyerParty → Address
	5.6	Invoice → BuyerParty → Address → Country
	5.7	Invoice → BuyerParty → BuyerContact
	5.8	Invoice → BuyerParty → ExtensibleContent
	5.9	Invoice → DestinationParty
		Invoice → Destination arty Invoice → Destination Party → PartyName
		Invoice → Destination arty → LartyName
		Invoice → Destination arty → Contact
		• 5 5
		Invoice → DestinationParty → Address → Country
		Invoice → DestinationParty → Address → Country
		Invoice → SellerParty
		Invoice → SellerParty → PartyName
		Invoice → SellerParty → Address
		Invoice → SellerParty → Address → Country
		Invoice → SellerParty → PartyTaxScheme
		Invoice → Sellerparty → OrderContact
		Invoice → SellerParty → ExtensibleContent
		Invoice → PaymentMeans
		Invoice → PaymentMeans → PayeeFinancialAccount
	5.25	Invoice \rightarrow PaymentMeans \rightarrow PayeeFinancialAccount \rightarrow Fi-
		Branch
	5.26	Invoice → PaymentMeans → PayeeFinancialAccount → Fi-
		Branch → FinancialInstitution
	5.76	Invoice → PaymentMeans → PayerFinancialAccount → Fi-
		Branch → FinancialInstitution
	5.77	Invoice → PaymentMeans → PayerFinancialAccount
	5.78	Invoice → PaymentMeans → PayerFinancialAccount → Fi-
		Branch
	5.27	Invoice → PaymentMeans → PaymentAdvice
		Invoice → PaymentMeans → PaymentAdvice → AccountTo-
	2.20	Aggrant

	Invoice → PaymentMeans → ExtensibleContent
	Invoice → PaymentTerms
5.31	Invoice → PaymentTerms → SettlementPeriod
5.32	Invoice → PaymentTerms → PenaltyPeriod
5.33	Invoice → AllowanceCharge
5.34	Invoice → TaxTotal
	Invoice → TaxTotal → TaxAmounts
	Invoice → TaxTotal → CategoryTotal
	Invoice → TaxTotal → CategoryTotal → TaxAmounts
	Invoice → LegalTotals
	Invoice → InvoiceLine
	Invoice → InvoiceLine → ReferencedOrderLine
5.41	Invoice → InvoiceLine → ReferencedOrderLine → Destina-
	tionParty
5.42	Invoice → InvoiceLine → ReferencedOrderLine → Destina-
	tionParty → PartyName
5.43	Invoice → InvoiceLine → ReferencedOrderLine → Destina-
5.15	tionParty → Contact
5.44	· ·
J. 44	
- 1-	tionParty → Language
5.45	Invoice → InvoiceLine → ReferencedOrderLine → Destina-
	tionParty → Address
5.46	Invoice → InvoiceLine → ReferencedOrderLine → Destina-
	tionParty \rightarrow Address \rightarrow Country
5.47	
5.48	Invoice → InvoiceLine → ReferencedOrderLine → Item →
	BuyersItemIdentification
5.49	
	SellersItemIdentification
5.50	Invoice → InvoiceLine → ReferencedOrderLine → Item →
3.30	ManufacturersItemIdentification
5 5 1	Invoice → InvoiceLine → ReferencedOrderLine → Item →
3.31	
<i></i> 0	StandardItemIdentification
5.52	Invoice → InvoiceLine → ReferencedOrderLine → Item →
	CatalogueItemIdentification
5.53	Invoice → InvoiceLine → ReferencedOrderLine → Item →
	ReferencedCatalogue
5.54	Invoice → InvoiceLine → ReferencedOrderLine → Item →
	CommodityClassification
5.55	Invoice \rightarrow InvoiceLine \rightarrow ReferencedOrderLine \rightarrow Item \rightarrow Tax
5.57	Invoice → InvoiceLine → ReferencedOrderLine → Item →
	BasePrice
5 58	Invoice → InvoiceLine → ReferencedOrderLine → Deliv-
3.36	
<i>5 50</i>	eryRequirement
5.59	Invoice → InvoiceLine → ReferencedOrderLine → Deliv-
.	eryRequirement → DeliverySchedule
5.60	
	anceCharge

5.61	Invoice → InvoiceLine → AllowanceCharge
5.62	Invoice → InvoiceLine → Item
5.63	Invoice → InvoiceLine → Item→ BuyersItemIdentification
5.64	Invoice \rightarrow InvoiceLine \rightarrow Item \rightarrow SellersItemIdentification
5.65	Invoice → InvoiceLine → Item → ManufacturersItemIdentification
5.66	Invoice → InvoiceLine → Item → StandardItemIdentification
5.67	Invoice \rightarrow InvoiceLine \rightarrow Item \rightarrow CatalogueItemIdentification
	č
	Invoice → InvoiceLine → Item → ReferencedCatalogue
5.68	Invoice → InvoiceLine → Item → ReferencedCatalogue Invoice → InvoiceLine → Item → CommodityClassification.
5.68 5.69	Invoice → InvoiceLine → Item → ReferencedCatalogue Invoice → InvoiceLine → Item → CommodityClassification. Invoice → InvoiceLine → Item → Tax
5.68 5.69 5.70	Invoice \rightarrow InvoiceLine \rightarrow Item \rightarrow CommodityClassification.
5.68 5.69 5.70 5.71	Invoice → InvoiceLine → Item → CommodityClassification. Invoice → InvoiceLine → Item → Tax
5.68 5.69 5.70 5.71 5.72	Invoice → InvoiceLine → Item → CommodityClassification. Invoice → InvoiceLine → Item → Tax Invoice → InvoiceLine → Item → BasePrice
5.68 5.69 5.70 5.71 5.72 5.73	Invoice → InvoiceLine → Item → CommodityClassification. Invoice → InvoiceLine → Item → Tax Invoice → InvoiceLine → Item → BasePrice Invoice → InvoiceLine → BasePrice

3 OIOXML electronic "Scanned" message

The two "Scanned" messages hold different namespace declarations, but are otherwise structurally identical. The following table shows a "Scanned" invoice.

<pre></pre>	Invoice Number InvoiceType = "PIP" or "PCP" InvoiceTIFF DEFAULT: null DEFAULT: 0001-
<pre><com:id>200500001</com:id></pre> <pre><com:issuedate>2005-01-01</com:issuedate></pre> <pre><com:issuedate>2005-01-01</com:issuedate></pre> <pre><com:typecode>PIP</com:typecode></pre> <pre><main:encodeddocument agen-="" cyid="xxx">R0IGODIhBwADA </main:encodeddocument></pre> <pre> <com:buyersreferenceid meid="EAN" sche-="">5790987654321</com:buyersreferenceid></pre> <pre>/com:BuyersReferenceID> <com:referencedorder> </com:referencedorder></pre> <pre> <com:buyersorderid>M-147- B</com:buyersorderid> </pre> <pre> <com:sellersorderid>null</com:sellersorderid></pre> /com:SellersOrderI	InvoiceType = "PIP" or "PCP" InvoiceTIFF
<pre><com:id>200500001</com:id></pre> <pre><com:issuedate>2005-01-01</com:issuedate></pre> <pre><com:typecode>PIP</com:typecode></pre> <pre><main:encodeddocument agen-="" cyid="xxx">R0IGODlhBwADA </main:encodeddocument></pre> <pre> <com:buyersreferenceid meid="EAN" sche-="">5790987654321</com:buyersreferenceid> <com:referencedorder> </com:referencedorder></pre> <pre> <com:buyersorderid>M-147-</com:buyersorderid></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id></pre> <pre><com:issuedate>2005-01-01</com:issuedate></pre> <pre><com:typecode>PIP</com:typecode></pre> <pre><main:encodeddocument agen-="" cyid="xxx">R0IGODlhBwADA </main:encodeddocument></pre> <pre><com:buyersreferenceid meid="EAN" sche-="">5790987654321</com:buyersreferenceid></pre> <pre>/com:BuyersReferenceID> <com:referencedorder></com:referencedorder></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIP</com:typecode> <main:encodeddocument agen-="" cyid="xxx">R0IGODlhBwADA <com:buyersreferenceid meid="EAN" sche-="">5790987654321</com:buyersreferenceid></main:encodeddocument></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIP</com:typecode> <main:encodeddocument agen-="" cyid="xxx">R0IGODlhBwADA <com:buyersreferenceid pre="" sche-<=""></com:buyersreferenceid></main:encodeddocument></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIP</com:typecode> <main:encodeddocument agen-="" cyid="xxx">R0IGODlhBwADA</main:encodeddocument></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIP</com:typecode> <main:encodeddocument agen-="" cyid="xxx">R0lGODlhBwADA</main:encodeddocument></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIP</com:typecode> <main:encodeddocument agen-<="" pre=""></main:encodeddocument></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIP</com:typecode></pre>	InvoiceType = "PIP" or "PCP"
<pre><com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate></pre>	InvoiceType = "PIP"
<pre><com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate></pre>	
<com:id>200500001</com:id>	Invoice Number
	1
http://rep.oio.dk/ubl/xml/schemas/0p71/pcp/pcplax.xsd"	
/0p71/pcp/	
xsi:schemaLocation="http://rep.oio.dk/ubl/xml/schemas	
instance"	
xmlns:xsi="http://www.w3.org/2001/XMLSchema-	
aindoc/"	
xmlns:main="http://rep.oio.dk/ubl/xml/schemas/0p71/m	
mmon/"	be removed/altered.
xmlns:com="http://rep.oio.dk/ubl/xml/schemas/0p71/co	not required and can
xmlns="http://rep.oio.dk/ubl/xml/schemas/0p71/pcp/"	schemaLocation is
<invoice< td=""><td>type and version.</td></invoice<>	type and version.
	identify message-
eller	the receiver can
map., rep.oro.dia don anni senemas/op/ 1/pip/pipiaa.asd >	a message so that
/op/1/pip/ http://rep.oio.dk/ubl/xml/schemas/0p71/pip/piplax.xsd">	tions shall be used in
xsi:schemaLocation="http://rep.oio.dk/ubl/xml/schemas/0p71/pip/	Namespace declara-
instance"	
xmlns:xsi="http://www.w3.org/2001/XMLSchema-	
aindoc/"	
xmlns:main="http://rep.oio.dk/ubl/xml/schemas/0p71/m"	
mmon/"	
xmlns:com="http://rep.oio.dk/ubl/xml/schemas/0p71/co	
xmlns="http://rep.oio.dk/ubl/xml/schemas/0p71/pip/"	
<invoice< td=""><td></td></invoice<>	
<pre></pre> <pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><pre></pre><p< td=""><td></td></p<></pre>	

<pre><com:reterencedoract> </com:reterencedoract></pre>	
<pre><com:id schemeid="n/a">0</com:id></pre>	DEFAULT: 0
<pre><com:accountcode>45654455</com:accountcode></pre> /com:Account	DEI REEL V
Code>	
<com:buyercontact></com:buyercontact>	
<pre><com:idayercontact> </com:idayercontact></pre> <pre><com:id>hj@itst.dk</com:id></pre>	Identifies Buyer
Com.ids if e tist.uk (Com.ids)	Contact
	Contact
<pre><com:sellerparty></com:sellerparty></pre>	
<com:id sche-<="" td=""><td>Invoice issuer's</td></com:id>	Invoice issuer's
meID="CVR">56668519	identification
<pre><com:partytaxscheme></com:partytaxscheme></pre>	racinitication
<pre><com:companytaxid< pre=""></com:companytaxid<></pre>	Invoice issuer's
schemeID="CVR">56668519 <td>CVR number.</td>	CVR number.
anyTaxID>	C V K number.
<pre><com:partytaxscheme></com:partytaxscheme></pre>	
<pre><com:benefit arty=""> <com:paymentmeans></com:paymentmeans></com:benefit></pre>	
<pre><com:typecodeid>71</com:typecodeid></pre>	KortArtsKode (a Danish
Com. TypeCodenD>/TCom. TypeCodenD>	term representing the
	type of payment slip
	(Fælles Indbetalingskort)
	employed.
<pre><com:paymentduedate>2004-09-</com:paymentduedate></pre>)
01	
<pre><com:paymentdtebates <="" pre=""></com:paymentdtebates></pre>	
SKORT	
<	
ymentID>	
<pre><com:jointpaymentid>83686896</com:jointpaymentid></pre> /com:JointP	JointPaymentID
aymentID>	
<pre><com:payeefinancialaccount></com:payeefinancialaccount></pre>	
<pre><com:id>65366333</com:id></pre>	
<pre><com:typecode>null</com:typecode></pre>	
<pre><com:figranch></com:figranch></pre>	
<pre><com:id>null</com:id></pre>	
<pre><com:financialinstitution></com:financialinstitution></pre>	
<pre><com:id>null</com:id></pre>	
<com:taxtotal></com:taxtotal>	
<pre><com:taxtotal> </com:taxtotal></pre> <pre><com:taxtypecode>VAT</com:taxtypecode></pre>	
**	
e> <com:taxamounts></com:taxamounts>	
\times 1 ax\text{Allioulits}	1

7T1.1. A	T
<pre><com:taxableamount cur-<="" pre=""></com:taxableamount></pre>	
rencyID="DKK">1000.00 <td></td>	
Amount>	
<com:taxamount cur-<="" td=""><td></td></com:taxamount>	
rencyID="DKK">250.00 <td></td>	
nt>	
<pre><com:categorytotal></com:categorytotal></pre>	-
<pre><com:ratecategorycodeid>VAT</com:ratecategorycodeid></pre>	Tax category
ateCategoryCodeID>	
<pre><com:ratepercentnumeric>25</com:ratepercentnumeric></pre>	Tax percentage rate
PercentNumeric>	for category
<com:taxamounts></com:taxamounts>	
<pre><com:taxableamount cur-<="" pre=""></com:taxableamount></pre>	
rencyID="DKK">1000.00 <td></td>	
bleAmount>	
<pre><com:taxamount cur-<="" pre=""></com:taxamount></pre>	
rencyID="DKK">250.00 <td></td>	
mount>	
<com:legaltotals></com:legaltotals>	
<pre><com:lineextensiontotalamount cur-<="" pre=""></com:lineextensiontotalamount></pre>	DEFAULT: 0
rencyID="DKK">0 <td></td>	
Amount>	
<com:tobepaidtotalamount cur-<="" p=""></com:tobepaidtotalamount>	Invoice total
rencyID="DKK">300.00 <td></td>	
Amount>	
<com:invoiceline></com:invoiceline>	
<com:id>0</com:id>	DEFAULT: 0
<pre><com:invoicedquantity pre="" unit-<=""></com:invoicedquantity></pre>	DEFAULT: 0
Code="PC">0	
<pre><com:lineextensionamount cur-<="" pre=""></com:lineextensionamount></pre>	DEFAULT: 0
rencyID="DKK">0 <td></td>	
nt>	
<com:item></com:item>	
<com:id>null</com:id>	DEFAULT: null
<com:baseprice></com:baseprice>	-
<com:priceamount< td=""><td>DEFAULT: 0</td></com:priceamount<>	DEFAULT: 0
currencyID="DKK">0 <td></td>	
ount>	
<com:baseprice></com:baseprice>	
<pre><com:priceamount cur-<="" pre=""></com:priceamount></pre>	DEFAULT: 0
rencyID="DKK">0	DEFINIT, U
ToneyID- DIXIX >0 \ com.i incommount	l .

4 OIOXML Electronic Invoice/credit note

An OIOXML Electronic Invoice and an OIOXML Electronic Credit Note have different name-space declarations, but are otherwise structurally identical. The following table shows an Electronic Invoice.

<pre><?xml version="1.0" encoding="utf-8"?></pre>	
<invoice< td=""><td></td></invoice<>	
xmlns="http://rep.oio.dk/ubl/xml/schemas/0p71/pie/"	
xmlns:com="http://rep.oio.dk/ubl/xml/schemas/0p71/co	
mmon/"	
xmlns:main="http://rep.oio.dk/ubl/xml/schemas/0p71/m	
aindoc/"	
xmlns:xsi="http://www.w3.org/2001/XMLSchema-	
instance"	
xsi:schemaLocation="http://rep.oio.dk/ubl/xml/schemas	
/0p71/pie/	Namespace declara-
http://rep.oio.dk/ubl/xml/schemas/0p71/pie/pielax.xsd">	tions are used in a
The second secon	message so that the
eller	receiver can identify
	messagestype and
<invoice< td=""><td>version. schemaLo-</td></invoice<>	version. schemaLo-
xmlns="http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/"	cation is not required
xmlns:com="http://rep.oio.dk/ubl/xml/schemas/0p71/co	and can be removed
mmon/"	/ altered.
xmlns:main="http://rep.oio.dk/ubl/xml/schemas/0p71/m	
aindoc/"	
xmlns:xsi="http://www.w3.org/2001/XMLSchema-	
instance"	
L xsi schemal_ocation="http://rep_oio_dk/ubl/xml/schemas_	
xsi:schemaLocation="http://rep.oio.dk/ubl/xml/schemas /0p71/pcm/	
/0p71/pcm/	
/0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd	Invoice Number
/0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd ">	Invoice Number Invoice Date
/0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd "> <com:id>200500001</com:id>	
/0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate>	Invoice Date
/0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate>	Invoice Date InvoiceType = "PIE"
//0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK</main:invoicecurrencycode>	Invoice Date InvoiceType = "PIE"
//Op71/pcm/ http://rep.oio.dk/ubl/xml/schemas/Op71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK <com:buyersreferenceid sche-<="" td=""><td>Invoice Date InvoiceType = "PIE"</td></com:buyersreferenceid></main:invoicecurrencycode>	Invoice Date InvoiceType = "PIE"
//0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK</main:invoicecurrencycode>	Invoice Date InvoiceType = "PIE"
//Op71/pcm/ http://rep.oio.dk/ubl/xml/schemas/Op71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK <com:buyersreferenceid schemeid="EAN">5790987654321</com:buyersreferenceid></main:invoicecurrencycode>	Invoice Date InvoiceType = "PIE"
/0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK</main:invoicecurrencycode> <com:buyersreferenceid schemeid="EAN">5790987654321<td>Invoice Date InvoiceType = "PIE"</td></com:buyersreferenceid>	Invoice Date InvoiceType = "PIE"
//Op71/pcm/ http://rep.oio.dk/ubl/xml/schemas/Op71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK <com:buyersreferenceid schemeid="EAN">5790987654321</com:buyersreferenceid></main:invoicecurrencycode>	Invoice Date InvoiceType = "PIE"
//Op71/pcm/ http://rep.oio.dk/ubl/xml/schemas/Op71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK <com:buyersreferenceid schemeid="EAN">5790987654321</com:buyersreferenceid> <com:referencedorder> <com:buyersorderid>M-147- B</com:buyersorderid></com:referencedorder></main:invoicecurrencycode>	Invoice Date InvoiceType = "PIE"
//0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK <com:buyersreferenceid schemeid="EAN">5790987654321</com:buyersreferenceid> <com:referencedorder> <com:buyersorderid>M-147-</com:buyersorderid></com:referencedorder></main:invoicecurrencycode>	Invoice Date InvoiceType = "PIE"
//0p71/pcm/ http://rep.oio.dk/ubl/xml/schemas/0p71/pcm/pcmlax.xsd "> <com:id>200500001</com:id> <com:issuedate>2005-01-01</com:issuedate> <com:typecode>PIE</com:typecode> <main:invoicecurrencycode>DKK <com:buyersreferenceid schemeid="EAN">5790987654321</com:buyersreferenceid> <com:referencedorder> <com:buyersorderid>M-147- B</com:buyersorderid></com:referencedorder></main:invoicecurrencycode>	Invoice Date InvoiceType = "PIE"

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Code>	
<com:partyname></com:partyname>	
<pre><com:name>IT- og Telestyrel-</com:name></pre>	
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<com:id>Invoice</com:id>	
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ber>	
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>	
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<com:id>hj@itst.dk</com:id>	Identification of
	Buyer Contact
	Buyer Contact
	Buyer Contact
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<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname></com:partyname></com:sellerparty>	Buyer Contact
<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction A/S</com:name> </com:partyname></com:sellerparty>	Buyer Contact
<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction</com:name></com:partyname></com:sellerparty>	Buyer Contact
<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction A/S</com:name> </com:partyname></com:sellerparty>	Buyer Contact
<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction</com:name></com:partyname></com:sellerparty>	Buyer Contact
<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction A/S</com:name> </com:partyname> <com:address> <com:address> <com:id>Vareafsendelse</com:id></com:address></com:address></com:sellerparty>	Buyer Contact
<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction A/S</com:name> </com:partyname> <com:partyname> </com:partyname> <com:address> <com:id>Vareafsendelse</com:id> <com:street>Jernbanegade</com:street></com:address></com:sellerparty>	Buyer Contact
<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction A/S</com:name> </com:partyname> <com:partyname> <com:address> <com:address> <com:id>Vareafsendelse</com:id> <com:street>Jernbanegade<td>Buyer Contact</td></com:street></com:address></com:address></com:partyname></com:sellerparty>	Buyer Contact
<com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction A/S</com:name> </com:partyname> <com:partyname> <com:address> <com:address> <com:id>Vareafsendelse</com:id> <com:street>Jernbanegade </com:street></com:address></com:address></com:partyname></com:sellerparty>	Buyer Contact
<pre> <com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction</com:name></com:partyname></com:sellerparty></pre>	Buyer Contact
<pre> <com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction</com:name></com:partyname></com:sellerparty></pre>	Buyer Contact
<pre> <com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction</com:name></com:partyname></com:sellerparty></pre>	Buyer Contact
<pre> <com:sellerparty> <com:id meid="CVR" sche-="">26666668</com:id> <com:partyname> <com:name>PJ Unconstruction</com:name></com:partyname></com:sellerparty></pre>	Buyer Contact

<com:partytaxscheme></com:partytaxscheme>	
<pre><com:companytaxid< pre=""></com:companytaxid<></pre>	Invoice issuer's
schemeID="CVR">56668519 <td>CVR number</td>	CVR number
anyTaxID>	CVK number
<pre><com:partytaxscheme></com:partytaxscheme></pre>	
·	
<pre><com:paymentterms> <com:id>CONTRACT</com:id></com:paymentterms></pre>	
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<pre><com:settlementdiscountratenumeric>40</com:settlementdiscountratenumeric></pre>	
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:PenaltySurchargeRateNumeric>	
<pre><com:settlementperiod></com:settlementperiod></pre>	
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ator>	
<pre><com:multiplierreasoncode>343</com:multiplierreasoncode></pre>	
plierReasonCode>	
<pre><com:multiplierfactorquantity <="" pre="" unitcode="stk"></com:multiplierfactorquantity></pre>	
unitCode-	
ListAgencyID="n/a">40 <td></td>	
rQuantity>	
<pre><com:allowancechargeamount cur-<="" pre=""></com:allowancechargeamount></pre>	
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rgeAmount>	
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4545333544	
<com:allowancecharge></com:allowancecharge>	
<com:id>Gebyr</com:id>	
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ator>	
<pre><com:multiplierreasoncode>343</com:multiplierreasoncode></pre>	
plierReasonCode>	
<pre><com:multiplierfactorquantity <="" pre="" unitcode="stk"></com:multiplierfactorquantity></pre>	

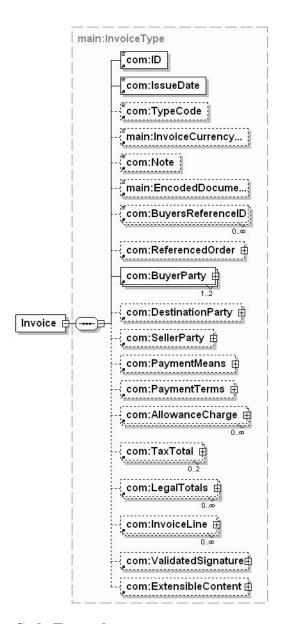
unitCode-	
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e>	
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Amount>	
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nt>	
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ateCategoryCodeID>	
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PercentNumeric>	
<com:taxamounts></com:taxamounts>	
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bleAmount>	
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<com:legaltotals></com:legaltotals>	
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otalAmount>	
<pre><com:tobepaidtotalamount cur-<="" pre=""></com:tobepaidtotalamount></pre>	
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Amount>	
<com:invoiceline></com:invoiceline>	
<pre><com:id>45</com:id></pre>	
<pre><com:invoicedquantity pre="" unit-<="" unitcode="Stk"></com:invoicedquantity></pre>	
Code-	
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>	
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<com:id>434333</com:id>	
<com:description>Blyanter - kasse m.</com:description>	
10 stk	
<com:baseprice></com:baseprice>	
<com:priceamount cur-<="" td=""><td></td></com:priceamount>	
rencyID="DKK">100 <td></td>	
ount>	
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<com:id>Deliverydate</com:id>	
<com:deliveryschedule></com:deliveryschedule>	
<com:id>2</com:id>	
<pre><com:requesteddeliverydatetim< pre=""></com:requesteddeliverydatetim<></pre>	
e>2003-07-	
07T13:24:55+01:00 <td></td>	
tedDeliveryDateTime>	
<com:allowancecharge></com:allowancecharge>	
<com:id>Afgift</com:id>	The type of allow-
	ance charge
<com:chargeindicator>true<td></td></com:chargeindicator>	
rgeIndicator>	
<com:multiplierreasoncode>234<td></td></com:multiplierreasoncode>	
m:MultiplierReasonCode>	
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cyID="n/a">5 <td></td>	
Quantity>	
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eChargeAmount>	
<com:buyersreferenceid>4544-</com:buyersreferenceid>	
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<com:allowancecharge></com:allowancecharge>	
<com:id>Gebyr</com:id>	
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ndicator>	

<pre><com:multiplierreasoncode>456</com:multiplierreasoncode></pre>	
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Code="promille" unitCodeListAgen-	
cyID="n/a">34 <td></td>	
ntity>	
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rencyID="DKK">300 <td></td>	
argeAmount>	
<pre><com:buyersreferenceid>4354-</com:buyersreferenceid></pre>	
77666	
<com:item></com:item>	
<com:id sche-<="" td=""><td></td></com:id>	
meID="n/a">434333	
<pre><com:description>Blyanter - kasse m. 10</com:description></pre>	
stk	
<com:baseprice></com:baseprice>	
<com:priceamount cur-<="" td=""><td></td></com:priceamount>	
rencyID="DKK">100 <td></td>	
ount>	
<com:baseprice></com:baseprice>	
<pre><com:priceamount cur-<="" pre=""></com:priceamount></pre>	
rencyID="DKK">100 <td></td>	
>	

5 Invoice structure

5.1 Invoice



Code Example

In code examples a "+" before the element indicates that it is a complex type (class), which also holds elements.

<com:BuyersReferenceID sche-</pre>

meID="EAN">5790987654321</com:BuyersReferenceID>

+<com:ReferencedOrder>

+<com:BuyerParty>

+<com:DestinationParty>

+<com:SellerParty>

+<com:PaymentMeans>

+<com:PaymentTerms>

+<com:AllowanceCharge>

+<com:TaxTotal>

+<com:LegalTotals>

+<com:InvoiceLine>

+<com:ValidatedSignature>

+<com:ExtensibleContent>

Classes in class Invoice
ReferencedOrder
BuyerParty
DestinationParty
SellerParty
PaymentMeans
PaymentTerms
AllowanceChange
TaxTotal
LegalTotals
InvoiceLine
ValidatedSignature
Extensible Content

Fields in Class Invoice				
UK Field	Field	Field For-	Category	Danske Bank
Name	Type	mat		Field Name
ID	Iden-	Any Text	Required/Scanned Required	Invoice num-
	tifier			ber
IssueDate	Date	DS/ISO8601	Required/Scanned Required	Invoice date
		:2001		
TypeCode	Code	See Con-	Required/Scanned Required	Document type
		straints		
InvoiceCur-	Code	DS/ISO4217	Required	Currency
rencyCode		:2002	-	
Note	Text	See Con-	Voluntary information	General text
		straints	-	
Encoded-	base6	See Con-	By Agreement/Scanned Required	Not used
Document	4Bina	straints		
	ry			
BuyersRefer-	Iden-	EAN-	Required/Scanned Required	Debtor's EAN
enceID	tifier	lokation-	_	number

C10111100100 OH	
rsminner	
bilailillei	

Explanation of Fie			
UK Field Name	Description	Constraints	Danske Bank
ID	Invoice issuer's Invoice or credit note number	Any Text	An15
IssueDate	Invoice issuer's date of issue of Invoice. e.g. the date: the 1. februar 2005 would be: 2005-02-01.	YYYY-MM- DD	
TypeCode	"PIE" defines an Electronic Invoice (PI Electronic) "PCM" defines an Electronic Credit Note. When Invoicetype = PCM a positive invoice total will reduce the balance in favour of the invoice issuer. "PIP" defines a paper based invoice (PI Paper based). "PCP" defines a paper based credit note. When Invoicetype = PCP a positive invoice total will reduce the balance in fa-	PIE, PCM, PIP, PCP When using a test namespace, which shall not be recorded, the following values are allowed: PIETEST, PCMTEST, PIPTEST or PCPTEST	PIE, PCM, PIETEST, PCMTEST
	vour of the invoice issuer. When Invoicetype = PIP or PCP then the OIOXML-message isn't an Electronic Invoice, but an electronic message that, together with a TIFF-file, describes a paper based invoice. A PIP or PCP message must hold an InvoiceLine with content "null" or "0" in all required text and numeric fields respectively.		
InvoiceCurrency-Code	States which currency ToBePaidTota- lAmount is given in.	e.g. "DKK" for Danish kroner or "EUR" for Euro.	
Note	Free text field from the supplier underneath the Invoice document element. The CDATA construction should be used in order to preserve line breaks and formatting.	Any Text	Fixed information
EncodedDocument	Base64 coded TIFF-image of the physical invoice/credit note. The attribute agencyID is filled out with the ID that the "Scanned" bureau has been issued	Base64Binary	
BuyersReferen-	EAN-location number which uniquely	13 numbers. In	13 numbers or

ceID	identifies the buyers billing address.	DK the first	blank.
		three numbers	See page 52 and
		are "579".	53 for a descrip-
			tion of when the
	The public sector organisation must sup-		field can be blank.
	ply an EAN location number, which		
	uniquely identifies the buyers billing ad-		
	dress com:BuyersReferenceID.		
	In accordance with Lov om Offentlige		
	Betalinger and related statutes the buyer is		
	entitled to withold payment until the		
	com:BuyersReferenceID is supplied on		
	the Invoice.		

5.2 Invoice → ReferencedOrder

When invoicing a public sector organisation the class ReferencedOrder must occur one time.

Code Example

<com:ReferencedOrder>

<com:BuyersOrderID>M-147-B</com:BuyersOrderID>

<com:SellersOrderID>765476</com:SellersOrderID>

<com:IssueDate>2003-07-02</com:IssueDate>

</com:ReferencedOrder>

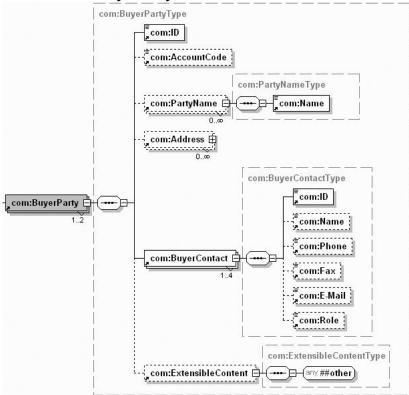
	class ReferencedOrder
None	

Fields in Class ReferencedOrder				
UK Field	Field	Field Format	Category	Danske Bank
Name	Type			Field Name
BuyersOrde-	Identi-	See Constraints	Required/Scanned Required	Buyers order
rID	fier			number
SellersOrde-	Identi-	See Constraints	By Choice information	Sellers order
rID	fier			number
IssueDate	Date	DS/ISO8601:20	Required	Order date
		01	_	

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
BuyersOrde- rID	The buyer's order or requisition number The public sector organisation must supply an order or requisition number when an order or requisition is made.	Any Text or "Linjespecificeret" or "n/a" if the value does not exist.	An20
	In accordance with "Lov om Offentlige Betalinger" and related statutes the buyer is entitled to withold payment until the supplied BuyersOrderID is supplied in the Invoice.		
	The handling of collected invoices is voluntary, but can be agreed by the parties involved. If the invoice requires payment for multiple requisitions and/or order numbers this must be indicated by "PIE" at the InvoiceLine level. In this case the constraint		

	at the Invoice top level is always: "Lin- jespecificeret" (trans.: line specified) There are potentially further order- and/or requisition's numbers in "PIP" Invoice.		
SellersOrde- rID	Invoice issuer's order or order confirmation number. The handling of collected invoices is voluntary, but can be agreed by the parties involved. If the invoice requires payment for multiple requisitions and/or order numbers this must be indicated by "PIE" at the Invoiceline level. In this case the constraint at the Invoice top level is constant: "Linjespecificeret"(trans. "line specified")	Any Text or "Linjespecificeret".	An20
IssueDate	Indicates, by agreement between the parties involved, the date of either purchase or sale order. E.g. the date 1. February 2005 is written: 2005-02-01.	YYYY-MM-DD or "0001-01-01" when "PIP" or "PCP".	

5.3 Invoice → BuyerParty



When invoicing a public sector organisation the class BuyerParty must occur at least once and not more than twice. The objective of allowing the class to occur in two instances is to permit a legal address and contact person to be specified supplementarily to the invoice address. This difference is indicated by the values "Juridisk" (legal) or "Fakturering" (billing) in com:Address/com:ID.

Classes in class BuyerParty
PartyName
Address
BuyerContact
ExtensibleContent

Fields in Class BuyerParty				
UK Field	Field	Field For-	Category	Danske Bank
Name	Type	mat		Field Name
ID	Identi-	See Con-	Context Dependent information	Customer no./
	fier	straints		debtor ID
				or
				Debtor's CVR
				number
				or
				Debtors EAN
				number
AccountCode	Identi-	See Con-	Context Dependent information	Not used
	fier	straints		

Explanation of			
UK Field	Description	Constraints	Danske Bank
Name			
ID	A unique indentification of the customer in the form of CVR-number, SE-number or other identification. The customer's CVR number must be given for sales to other EU countries. The attribute schemeID is used to declare the type of content in the element. The attribute must contain the values "CVR", "SE","P","EAN","DUNS" or "Telefon" for a CVR-number, SE number, P number, EAN location number, DUNS number or telephone number respectively. With local (system dependant) keys the owner of the key can be identified by a domain name (e.g. itst.dk/xx) or other unique identification. For "Scanned" messages the field must contain "0" and the schemeID attribute must be set to "n/a".	An unique identification or "0" when "PIP" or "PCP"	An25 Debtor ID (schemeID ="n/a") is used in i Danske Bank to identify e.g. the customers direct debit agreement, see page 52.
AccountCode	If the customer has supplied an Account-Code in connection with placement of an order or requisition then, in accordance with Lov om Offentlige Betalinger and related statutes, the customer is entitled to withhold payment until the received AcountCode is included in the invoice. Use of this feield is restricted to cases where the customer has supplied an Ac-	Any Text or "Lin- jespecificeret".	

countNumber.	
If the individual invoice lines must be recorded with different AccountNumbers then this must be declared by "PIE" at the InvoiceLine level. In this case the constraint at the Invoice top level is constant: "Linjespecificeret"(trans. "line specified")	

5.4 Invoice → BuyerParty → PartyName

When invoicing a public sector organisation the class PartyName must occur one time.

<com:partyname></com:partyname>
<com:name>IT- og Telestyrelsen</com:name>

Classes in	class PartyName
None	

Fields in Class				
UK Field	Field	Field	Category	Danske Bank
Name	Type	Format		Field Name
Name	Name	Any Text	Required	Debtor's name 1

Explanation of			
UK Field	Description	Constraints	Danske Bank
Name			
Name	The buyers company name in the invoice issuer's	Any Text	An35
	customer register.		

5.5 Invoice → BuyerParty → Address

When invoicing a public sector organisation the class Address must occur one time.

Code Example

Classes in class Address
Country

Fields in Class Address				
UK Field	Field	Field For-	Category	Danske Bank
Name	Type	mat		Field Name
ID	Identifier	Any Text	Required	
Street	Text	Any Text	Required	Debtor's street 1
Additional-	Text	Any Text	By Agreement	Debtor's street 2
Street				
HouseNum-	Text	Any Text	Required	Debtor's house
ber				number
InHouseMail	Name	Any Text	By Agreement	Not used
CityName	Name	Any Text	Required	Debtor's City name
PostalZone	Text	See Con-	Required	Debtor's Postal
		straints		code

Explanation of Fi				
UK Field Name	K Field Name Description Constraints			
ID	Identification of the type of address. Can hold the values "Fakturering" (trans:billing) or "Juridisk"(trans:legal)	"Fakturering" or "Juridisk"	"Fakturering"	
Street	Street name for the customer's address, of the type declared in ID (above) in the invoice issuer's customer register.	All danish street names	An35	
AdditionalStreet	Extra line in the street name for the customer's address, of the type declared in ID (above)in the invoice issuer's customer register.	All danish street names	An35	
HouseNumber	House number for the customer's address of the type declared in ID (above)	Any Text	An25	

	in the invoice issuer's customer regis-		
	ter.		
InHouseMail	Floor, department or similar for the	Any Text	
	customer's address of the type declared		
	in ID (above) in the invoice issuer's		
	customer register.		
CityName	City/town name for the customer's	All danish city	An35
	address of the type declared in ID	names	
	(above) in the invoice issuer's cus-		
	tomer register.		
PostalZone	Postal zone for the customer's address	All danish post	An10
	of the type declared in ID (above) in	numbers	
	the invoice issuer's customer register.		

5.6 Invoice → BuyerParty → Address → Country

When invoicing a public sector organisation the class Country must occur **once**.

<com:country></com:country>
<com:code>DK</com:code>

Classes in	class Country
None	

Fields in Clas				
UK Field	Field	Field Format	Category	Danske Bank Field
Name	Type			name
Country	Code	ISO 3166-1	Required	Debtor's country

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
Country	Country code in the invoice is-	2 alpha-numerical	Country code (ISO
	suer's customer register	characters e.g. "DK"	3166).
		for Denmark	

5.7 Invoice → BuyerParty → BuyerContact

When invoicing a public sector organisation the class BuyerContact **must** occur **at least once**, and it **can** occur **up to** *4 times*, in class Invoice/BuyerParty.

Values - "Indkøbsansvarlig" (trans: purchase responsible), "Bogholder" (trans: accountant), "Budgetansvarlig" (trans: budget responsible) or "Rekvirent" (trans: requisitoner) of element/field "Role"/"KundeReferenceRolle" will determine if individual contact person/instance of class Buyer-Contact is a purchaser, accountant, budget responsible party or a requisitioner.

Code Example

Classes in	class BuyerContact
None	

Fields in C	Class Buyer	Contact		
UK Field	Field	Field For-	Category	Danske Bank
Name	Type	mat		Field Name
ID	Identifier	Any Text	Required/Scanned Required	Debtor's person
				reference
Name	Name	Any Text	By Agreement	Not used
Phone	Text	Any Text	By Agreement	Not used
Fax	Text	Any Text	By Agreement	Not used
E-Mail	Text	SMTP-	By Agreement	Not used
		address		
Role	Code	See Con-	By Agreement	Not used
		straints		

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
ID	Indentification of the customer's	Any Text or "n/a"	An20
	contact person.	if other does not	
	The public auhtority must provide a	exist	
	customer contact person on place-		
	ment of an order or requisition.		
	In accordance with Lov om Of-		
	fentlige Betalinger and related stat-		
	utes the buyer is entitled to withold		
	payment until the customer contact		
	person's identification is supplied		

	on the Invoice.		
Name	Name of the customer's contact person	Any Text	
Phone	Direct telephone number to the customer's contact person.	Telephone #. pre- fixed with "+{national code} {space}". E.g. "+45 83432838"	
Fax	Direkte fax-nummer to customer's contact person.	Fax number pre- fixed with "+{national code} {space}". e.g "+45 83432838"	
E-Mail	SMTP-adresse for the customer's contact person. Format example (omit quotations): "hj@itst.dk"	any SMTP-address (email address)	
Role	Identification of customer contact person's role. The value "Budgetansvarlig" is synonymous with "Buyer". The value "Rekvirent" is synonymous with "Requisitioner".	"Indkøbsansvar- lig", "Bogholder", "Budgetansvarlig" or "Rekvirent"	

5.8 Invoice → BuyerParty → ExtensibleContent

The class ExtensibleContent can occur <u>at most once</u>. The class is used to create extensions to OI-OXML Electronic Invoice, which can be agreed between 2 or more parties. The class must, if used, hold at least one element but is not allowed to hold elements from the com namespace. Content of ExtensibleContent will be ignored by validators which support W3C XML-Schema.

Code Example

<com:ExtensibleContent>

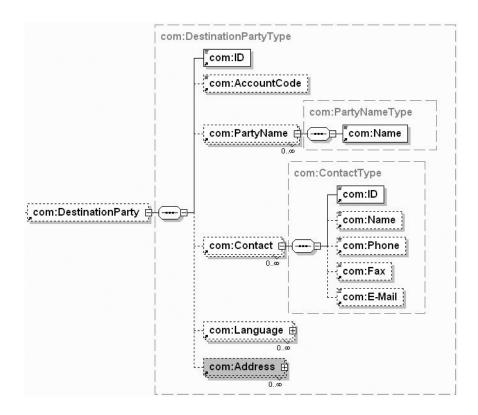
<h:p>ExtensibleContent contains xhtml markup. When the element is used it must contain at least one child element, but no elements from the com namespace.</h:p>

</com:ExtensibleContent>

Classes in class ExtensibleContent

By Agreement

5.9 Invoice → DestinationParty



When invoicing a public sector organisation the class DestinationParty can occur <u>at most once</u> per instance of class Invoice. The given DestinationParty applies to the complete invoice. If individual InvoiceLines should be delivered to other destinations, these destinations should be described in DestinationParty under ReferencedOrderLine.

Classes in class DestinationParty	
PartyName	
Contact	
Language	
Address	

Fields in Class				
UK Field	Field Type	Field For-	Category	Danske Bank
Name		mat		Field Name

ID	Identifier	See Con- straints	By Agreement	Not used
AccountCode	Identifier	Any Text	By Agreement	Not used

Explanation of Fields					
UK Field	Description	Constraints	Danske Bank		
Name					
ID		An Unique			
	A unique indentification of the customer in the	Identifier			
	form of CVR-number, SE-number or other iden-				
	tification.				
	The customer's CVR number must be given for				
	sales to other EU countries.				
	The attribute schemeID is used to declare the				
	type of content in the element. The attribute must				
	assume the values "CVR",				
	"SE","P","EAN","DUNS" or "Telefon" for a				
	CVR-number, SE number, P number, EAN loca-				
	tion number, DUNS number or telephone number				
	respectively. With local (system dependant) keys				
	the owner of the key can be identified by a do-				
	main name (e.g. itst.dk/xx) or other unique iden-				
	tification. For "Scanned" messages the field must				
	contain "0" and the schemeID attribute must be				
	set to "n/a".				
AccountCode	Redudant AccountCode which is already found	Any Text			
	in BuyerParty – minOccurs=0.				

5.10 Invoice → DestinationParty → PartyName

When invoicing a public sector organisation the class PartyName can occur <u>at most once</u> per instance of class Invoice /DestinationParty.

Code Example

Classes in	class PartyName
None	

Fields in Class PartyName					
UK Field Name	Field Type	Field Format	Category		Danske Bank Field Name
Name	Name	Any Text		By Agreement	Destination na- me

Explanation o]		
UK Field	Description	Constraints	Danske Bank
Name			
Name	Delivery receivers company name in the in-	Any Text	An35
	voice issuer's register.		

5.11 Invoice → DestinationParty → Contact

When invoicing a public sector organisation the class Contact can occur <u>at most once</u> pr. instance of class Invoice /DestinationParty.

Code Example

<com:Contact>

<com:ID>hj@itst.dk</com:ID>

<com:Name>Hans Jensen</com:Name>

<com:Phone>33456545</com:Phone>

<com:Fax>33456550</com:Fax>

<com:E-Mail>hj@itst.dk</com:E-Mail>

</com:Contact>

Classes in	class Contact
None	

Fields in Class Contact				
UK Field Name	Field	Field For-	Category	Danske Bank
	Type	mat		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Name	Name	Any Text	By Agreement	Not used
Phone	Text	Any Text	By Agreement	Not used
Fax	Text	Any Text	By Agreement	Not used
E-Mail	Text	SMTP-	By Agreement	Not used
		address		

Explanation of Fig			
UK Field Name	Description	Constraints	Danske Bank
ID	Identification of delivery re-	Any Text	
	ceiver's reference person		
Name	Name of delivery receiver's	Any Text	
Phone	Direct telephone number to de-	Telephone #. prefixed	
	livery receiver's reference person	with "+{national	
		code} {space}". e.g.	
		"+45 83432838"	
Fax	Direct fax-number to delivery	Fax number prefixed	
	receiver's reference person	with "+{national	
		code} {space}". E.g.	
		"+45 83432838"	
E-Mail	SMTP-address for delivery re-	Any SMTP-address	
	ceiver's reference person. Format	(email address)	
	example (omit "quotes"):		
	"nn@itst.dk"		

5.12 Invoice → DestinationParty → Language

When invoicing a public sector organisation the class Language can occur <u>at most once</u> pr. instance of class Invoice/DestinationParty.

Code Example

<com:language> <com:id>da</com:id></com:language>	
<com:id>da</com:id>	

Classes in	class Language	
None		

Fields in Class				
UK Field Field Format Category				Danske Bank
Name	Type			Field Name
ID	Identifier	DS/ISO 639-1:2002	By Agreement	Debtor's lan-
				guage code

Explanation of F			
UK Field Name	Danske Bank		
ID	Delivery receiver's	E.g.	
	preferred language	"en" for English, or	
		"da" for Danish.	

5.13 Invoice → DestinationParty → Address

When invoicing a public sector organisation the class Address can occur <u>at most once</u> pr. instance of class Invoice/DestinationParty.

Code Example

<com:Address>

<com:ID>454333</com:ID>

<com:Street>Bredgade</com:Street>

<com:AdditionalStreet/>

<com:HouseNumber>40</com:HouseNumber>

<com:InhouseMail>3. sal</com:InhouseMail>

<com:CityName>København K</com:CityName>

<com:PostalZone>1260</com:PostalZone>

+<com:Country>

</com:Address>

Classes in	class Address	
Country		

Fields in Cla	ss Address	S		
UK Field	Field	Field For-	Category	Danske Bank
Name	Type	mat		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Street	Text	Any Text	By Agreement	Dest. street 1
Additional-	Text	Any Text	By Agreement	Dest. street 2
Street				
HouseNum-	Text	Any Text	By Agreement	Dest. house num-
ber				ber
InHouse-	Text	Any Text	By Agreement	Not used
Mail				
CityName	Name	Any Text	By Agreement	Dest. city
PostalZone	Text	See Con-	By Agreement	Dest. postal zone
		straints		

Explanation of Fiel	ds		
UK Field Name	Description	Constraints	Danske Bank
ID	Identification of delivery receiver's delivery address in the invoice issuer's register.	Any Text	
Street	Delivery receiver's delivery address street name in the invoice issuer's register.	Any Text	An35
AdditionalStreet	Extra line in the delivery receiver's delivery address street name in the invoice issuer's register.	Any Text	An35
HouseNumber	Delivery receiver's delivery address	Any Text	An25

	house number in the invoice issuer's register.		
InHouseMail	Delivery receiver's delivery address floor, department in the invoice issuer's register.	Any Text	
CityName	Delivery receiver's delivery address town/city in the invoice issuer's register.	Any Text	An35
PostalZone	Delivery receiver's delivery address post code in the invoice issuer's register.	4 numerical characters with Danish post numbers, or Any Text	An10

5.14 Invoice → DestinationParty → Address → Country

When invoicing a public sector organisation the class Country can occur <u>at most once</u> pr. instance of class Invoice/DestinationParty/Address.

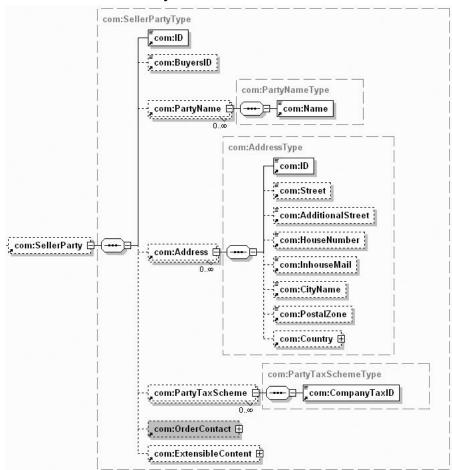
Code Example

Classes in	class Country
None	

Fields in Class Country				
UK Field	Field	Field Format	Category	Danske Bank
Name	Type			Field Name
Code	Code	ISO 3166-1	By Agreement	Dest. country
				code

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
Code	Delivery receiver's delivery ad-	2 alpha-numerical	Country code
	dress country code in the invoice	characters e.g.	(ISO 3166)
	issuer's register.	"DK" for Denmark	

5.15 Invoice → SellerParty



When invoicing a public sector organisation the class SellerParty **must occur** in class Invoice.

Code Example

Classes in class SellerParty	
PartyName	
Address	
PartyTaxScheme	
OrderContact	

Fields in	Fields in Class SellerParty				
UK Field Name	Field Type	Field Format	Category	Danske Bank Field Name	
ID	Identifier	8 numerical characters	Required/Scanned Required	Creditor's CVR number	
Buyer- sID	Identifier	Any Text	By Agreement	Not used	

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
ID	A unique indentification of the in-	An Unique Iden-	Fixed informa-
	voice issuer in the form of CVR-	tifier	tion
	number, SE-number or other identifi-		
	cation.		
	The customer's CVR number must		
	be given for sales to other EU coun-		
	tries.		
	The attribute schemeID is used to		
	declare the type of content in the		
	element. The attribute must assume		
	the values "CVR",		
	"SE","P","EAN","DUNS" or "Tele-		
	fon" for a CVR-number, SE number,		
	P number, EAN location number,		
	DUNS number or telephone number		
	respectively. With local (system de-		
	pendant) keys the owner of the key		
	can be identified by a domain name		
	(e.g. itst.dk/xx) or other unique iden-		
	tification.		
BuyersID	Invoice issuer's creditor number in	Any Text	
	the customer's creditor archive.		

5.16 Invoice → SellerParty → PartyName

When invoicing a public sector organisation the class PartyName can occur <u>only once</u> in class Invoice/SellerParty.

Code Example

Classes in	class PartyName
None	

Fields in Clas				
UK Field Name	Field Type	Field Format	Category	Danske Bank Field Name
Name	Name	Any Text	Required	Creditor address 1

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
		straints	
Name	Invoice issuer's company name.	Any Text	An35

5.17 Invoice → SellerParty → Address

When invoicing a public sector organisation the class Address can occur <u>at most 2 times</u> in class Invoice/SellerParty.

The value "Vareafsendelse" or "Betaling" in element/field com:ID will decide if the individual instance of class Address is a product senders address or a payment address.

Code Example

Classes in	class Address
Country	

Fields in Clas				
UK Field	Field	Field	Category	Danske Bank
Name	Type	Format		Field Name
ID	Identi-	See Con-	Required	
	fier	straints	-	
Street	Text	Any Text	Required	Creditor ad-
			_	dress 2
Additional-	Text	Any Text	By Agreement	Not used
Street				
HouseNum-	Text	Any Text	Required	Creditor ad-
ber			_	dress 2
InHouseMail	Name	Any Text	By Agreement	Not used
CityName	Name	Any Text	Required	Creditor ad-
			-	dress 3
PostalZone	Text	Any Text	Required	Creditor ad-
			-	dress 3

Explanation of Fig			
UK Field Name	Description	Constraints	Danske Bank
ID	Identification of invoice issuer's ad-	"Vareafsendelse" or	"Betaling"
	dress type.	"Betaling"	
Street	Street name in the invoice issuer's address, in accordance with the address type specified in ID (see above).	Any Text	
AdditionalStreet	Extra line in street name in the invoice issuer's address, in accordance	Any Text	

	with the address type specified in ID		
	(see above).		
HouseNumber	House number in the invoice issuer's	Any Text	
	address, in accordance with the ad-		
	dress type specified in ID (see		
	above).		
InHouseMail	Floor, department or similar in the	Any Text	
	invoice issuer's address, in accor-		
	dance with the address type specified		
	in ID (see above).		
CityName	City/town name in the invoice is-	Any Text	
	suer's address, in accordance with the		
	address type specified in ID (see		
	above).		
PostalZone	Postcode in the invoice issuer's ad-	Any Text	
	dress, in accordance with the address		
	type specified in ID (see above).		

5.18 Invoice → SellerParty → Address → Country

When invoicing a public sector organisation the class Country can occur <u>at most once</u> pr. instance of class Invoice/SellerParty/Address.

The value "Vareafsendelse" or "Betaling" in element/field com:Code in class Invoice/SellerParty/Address will decide if the single instance of class Country is an product senders land code or a payment land code.

Code Example

<com:Country>
<com:Code>DK-025</com:Code>
</com:Country>

Classes in	class Country
Country	

Fields in Cla				
UK Field	Field	Field Format	Category	Danske Bank
Name	Type			Field Name
Code	Code	ISO 3166-2	Required	Creditor address 4

Explanation of Field			
UK Field Name	Description	Constraints	Danske Bank
Code	Country code in the invoice issuer's	E.g. "DK-025"	
	address, in accordance with the ad-	for a particular	
	dress type specified in ID (see above).	area in Den-	
		mark.	

5.19 Invoice → SellerParty → PartyTaxScheme

When invoicing a public sector organisation the class PartyTaxScheme \underline{must} occur \underline{once} in class Invoice/SellerParty.

Code Example

Classes in	class PartyTaxScheme
None	

Fields in Class PartyTaxScheme				
UK Field	Danske Bank			
Name		mat		Field Name
CompanyTaxID	Identifier	See Con-	Obligatory	Creditor's
		straints		CVR number

Explanation of F	Explanation of Fields					
UK Field Name	Description	Con-	Danske Bank			
		straints				
CompanyTaxID	The invoice issuer's CVR number, SE number or	All danish				
	other identification code that can be used to iden-	SE- and				
	tify the the issuer in the Easy Account Register	CVR-				
	(NemKontoregistret). The attribute schemeID is	numbers				
	used to specify the type of content of the ele-					
	ment. The attribute must have the value "CVR"					
	or "SE" for a CVR number or SE number respec-					
	tively.					

5.21 Invoice → SellerParty → OrderContact

When invoicing a public sector organisation the class OrderContact can occur <u>at most once</u> in class Invoice/SellerParty.

Code Example

<com:OrderContact>

<com:ID>ppt@pj-unconstruction.dk</com:ID>

<com:Name>Peter Petersen</com:Name>

<com:Phone>34546787</com:Phone>

<com:Fax>23456566</com:Fax>

<com:E-Mail>ppt@pj-unconstruction.dk</com:E-Mail>

</com:OrderContact>

Classes in	class OrderContact
None	

Fields in Cl	Class OrderContact			
UK Field	Field Type	Field Format	Category	Danske Bank
Name				Field Name
ID	Identifier	Any Text	By Agreement	Not used
Name	Name	Any Text	By Agreement	Sellers person
				reference
Phone	Text	Any Text	By Agreement	Not used
Fax	Text	Any Text	By Agreement	Not used
E-Mail	Text	SMTP-address	By Agreement	Not used

Explanation of Fields]
UK Field Name	Description	Constraints	
ID	Identification of reference person from invoice issuer.	Any Text	
Name	Name of reference person from invoice issuer.	Any Text	An20
Phone	Direct telephone number to reference person from invoice issuer.	Telephone #. prefixed with "+{national code} {space}". E.g. "+45 83432838"	
Fax	Direct fax number reference person from invoice issuer.	Fax number prefixed with "+{national code} {space}". E.g. "+45 83432838"	
E-Mail	SMTP address of reference person from invoice issuer. Format example (omit "quotes"): "ppt@pj- unconstruction.dk"	any SMTP-address (email address)	

5.22 Invoice → SellerParty → ExtensibleContent

The class ExtensibleContent can occur <u>at most once</u>. The class is used to make extensions to OI-OXML Electronic Invoice, which can be agreed between 2 or more parties. The class must, if used, hold at least one element but is not allowed to hold elements from the com namespace. Content of ExtensibleContent will be ignored by validators which support W3C XML-Schema.

Code Example

<com:ExtensibleContent>

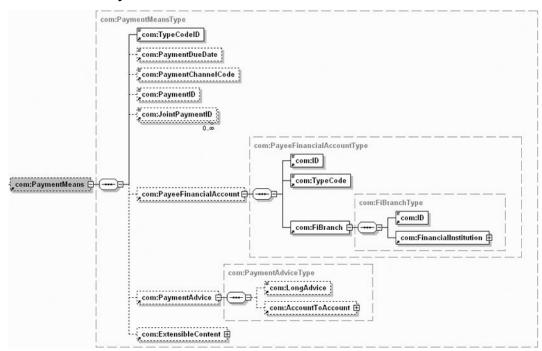
<h:p>NamespacetExtensibleContent contains xhtml markup. When the element is used it must contain at least one child element, but no elements from the com namespace.</h:p>

</com:ExtensibleContent>

Classes in class ExtensibleContent

By Agreement

5.23 Invoice → PaymentMeans



When invoicing a public sector organisation the class PaymentMeans can occur <u>at most once</u> in class Invoice.

Code Example

Classes in class PaymentMeans
PayeeFinancialAccount
PaymentAdvice
ExtensibleContent

Fields in Class PaymentMeans				
UK Field Name	Field	Field Field For- Category Dan		
	Type	mat		Field Name
TypeCodeID	Identi-	See Con-	By Choice information /Scanned Re-	Card type

	fier	straints	quired	
Payment-	Date	DS/ISO8601:	By Choice information /Scanned Re-	Payment date
DueDate		2001	quired	
PaymentChan-	Code	See Con-	By Choice information /Scanned Re-	Collection type
nelCode		straints	quired	
PaymentID	Identi-	See Con-	By Choice information /Scanned Re-	Payment identifi-
	fier	straints	quired	cation
JointPaymentID	Identi-	See Con-	By Choice information /Scanned Re-	FIK Creditor
	fier	straints	quired	number

Explanation 6	of Fields]
UK Field	Description	Constraints	Danske Bank
Name	_		
TypeCodeID Payment-	Type of payment. If the payment type is "KONTOOVERFØRSEL" (account transfer) or "DIRECT DEBET" (direct debit) the constraint is "null". If the payment type is "INDBETALING-SKORT" (payment slip) the field must be filled with the code specified by constraints. Date payment of the invoice is due. E.g.	"null", "04", "71", "73", or "75" YYYY-MM-DD	Fixed information
DueDate	the date: the 1st February 2005 must be written: 2005-02-01.		
Pay- mentChan- nelCode	"KONTOOVERFØRSEL", (account transfer) "INDBETALINGSKORT" (payment slip), "NATIONAL CLEARING" or "DIRECT DEBET" (direct debit) (payment service/Supplier service)	"KONTOOVER- FØRSEL", "INDBE- TALINGSKORT", "NATIONAL CLEARING", or "DIRECT DEBIT"	"KONTOOVER-FØRSEL", "IND-BETALING-SKORT", "DI-RECT DEBIT" or Danske Bank collection type. See explanation of how the collection type is decided below.
PaymentID	OCR-reference from the payment card or similar. Can also be used for account transactions.	0, 15 or 16 numerical characters, dependent on com: TypeCodeID	An25 Depending on the collection type.
JointPaymen-tID	Creditor number. Reference to the creditor records of PBS.	8 characters	Fixed information

In Collection Service (CS) the collection type is decided from the following rules:

If	Then
BuyersReferenceID = EAN number and	Collection type = 104 (invoicing in OIOXML)
Invoice sender is registered as OIOXML	,
sender.	
Invoice sender is registered as e-faktura	Collection type = 107 (invoicing via e faktura)
sender and invoice receiver is registered as e-	
faktura receiver (*).	
Invoice sender is registered as e-faktura	Collection type = 108 (invoicing via e faktura
sender and LeverandørService creditor and	and direct debit payment via LeverandørSer-
invoice receiver is registered as e-faktura	vice)
receiver and has given mandate to Lev-	
erandørService (*).	
Invoice sender is registered as e-faktura	Collection type = 109 (invoicing via e faktura
sender and Betalingsservice creditor and in-	and direct debit payment via Betalingsservice)
voice receiver is registered as e-faktura re-	
ceiver and has given mandate to Be-	
talingsservice (*).	
BuyersReferenceID = blank and	Collection type = 011 (Invoice with account
PaymentMeans->PaymentChannelCode =	number)
"KONTOOVERFØRSEL"	
BuyersReferenceID = blank and	Collection type = 102 (Invoice with danish In-
PaymentMeans->PaymentChannelCode =	payment form)
"INDBETALINGSKORT"	
BuyersReferenceID = blank and	Collection type =
PaymentMeans->PaymentChannelCode =	101 (Danish Betalingsservice) or
"DIRECT DEBIT" and invoice receiver has	103 (Danish Leverandørservice) if currency =
given mandate to LeverandørService, Be-	DKK,
talingsService, Swedish Autogiro, Norwe-	201 (Norwegian AvtaleGiro) or
gian AutoGiro or Norwegian AvtaleGiro (*).	203 (Norwegian AutoGiro) if currency = NOK,
	301 (Swedish Autogiro) if currency = SEK
BuyersReferenceID = blank and	Collection type = XXX, where XXX=
PaymentMeans->PaymentChannelCode =	011 (Invoice with account number)
XXX	101 (Danish Betalingsservice)
	102 (Invoice with Danish Inpayment form)
	103 (Danish Leverandørservice)
	201 (Norwegian AvtaleGiro)
	202 (Invoice with Norwegian Inpayment form)
	203 (Norwegian AutoGiro) 301 (Swedish Autogiro)
	302 (Invoice with Swedish Inpayment form)
	402 (Invoice with Finnish Inpayment form)
	501 (Polish Direct Debet)
	601 (German Lastschrift)
	701 (BACS direct debit)
	801 (Irish direct debit)
	801 (IFISH direct debit)

(*) BuyerParty->ID must contain a customer number/debtor ID, which is assigned to a debtor mandate for the relevant collection type.

5.24 Invoice → PaymentMeans → PayeeFinancialAccount

When invoicing a public sector organisation the class PayeeFinancialAccount can occur at most once in class Invoice/PaymentMeans.

Code Example

<com:PayeeFinancialAccount> <com:ID>65366333</com:ID>

<com:TypeCode>FIK</com:TypeCode>

+<com:FiBranch>

</com:PayeeFinancialAccount>

Classes in	class PayeeFinancialAc-
count	
FiBranch	

Fields in Class PayeeFinancialAccount				
UK Field	UK Field Field For- Category			
Name	Type	mat		Field Name
ID	Identifier	See Con-	By Choice information /Scanned -	Creditor's ac-
		straints	Required	count number
TypeCode	Code	See Con-	By Choice information	
		straints		

Explanatio	on of Fields		
UK Field	Description	Constraints	Danske Bank
Name			
ID	Seller's account number. When appropriate the registration number	If com:TypeCode is "BANK", danish bank account numbers or 10 numerical characters. International account number: Any Text	An35
TypeCode	The account type specifed by the seller.	"BANK", "GIRO", "FIK", "BANKGIROT", "POSTGIROT", or "IBAN", or "null".	"IBAN"

5.25 Invoice → PaymentMeans → PayeeFinancialAccount → FiBranch

When invoicing a public sector organisation the class FiBranch \underline{must} occur \underline{once} in class Invoice/PaymentMeans/PayeeFinancialAccount.

Code Example

Code Example
<com:fibranch></com:fibranch>
<com:id>6666</com:id>
+ <com:financialinstitution></com:financialinstitution>

Classes in	class FiBranch	
FinancialIn	stitution	

Fields in Class F				
UK Field Name	Danske Bank			
		mat		Field Name
ID	Identifier	See Con-	Contingent	Not used
		straints		

Explanation of			
UK Field	Description Constraints		Danske Bank
Name			
ID	In Denmark the bank branch registration	Danish Registration	
	number (bankfilialens regis-	Number:	
	treringsnummer), 4 numerical charac-		
	in Austria and Germany: Bankleitzahl,	ters	
	in Canada: Payment ass.,		
	in the USA: Chipscode, CHIPS partici-	International identi-	
	pant id or FedWire routing no,	fication: Any Text or	
	in England: Sortcode, and	"null"	
	in Ireland: Sort-code.		

5.26 Invoice → PaymentMeans → PayeeFinancialAccount → FiBranch → FinancialInstitution

When invoicing a public sector organisation the class FinancialInstitution \underline{must} occur \underline{once} i class Invoice/PaymentMeans/PayeeFinancialAccount/FiBranch.

Code Example

<com:FinancialInstitution>

<com:ID>DABADKKK</com:ID>

<com:Name>Andelsbanken</com:Name>

</com:FinancialInstitution>

Classes in	class FinancialInstitution
None	

Fields in Class F	Fields in Class FinancialInstitution			
UK Field Name	Field	Field	Category	Danske Bank
	Type	Format		feltnavn
ID	Identi-	Any	By Choice information	Creditor ac-
	fier	Text		count SWIFT
				address
Name	Name	Any	By Choice information	Creditor ac-
		Text		count bank
				name

Explanati			
UK Field	Description	Constraints	Danske Bank
Name			
ID	BIC = Bank identification code. The seller's banks SWIFT address.	"null" or 8 (11) alphanumeric characters NB - some countries employ eleven characters.	
Name	Name of the seller's bank.	Any Text	

5.76 Invoice → PaymentMeans → PayerFinancialAccount

Danske Bank has extended the OIOXML scheme with the class PayerFinancialAccount, which is used to specify the payers (debtor's) account. The class is used with the collection types German, Polish, BACS and Irish Direct Debit where payers account number must be specified.

The class PayerFinancialAccount can occur at most once in class Invoice/PaymentMeans.

Code Example

Classes in count	class PayerFinancialAc-
FiBranch	

Fields in Cla				
UK Field Field For- Category				Danske Bank
Name	Type	mat		Field Name
ID	Identifier	See Con-	By Choice information /Scanned -	Payer's ac-
		straints	Required	count number
TypeCode	Code	See Con-	By Choice information	
		straints		

Explanatio	Explanation of Fields				
UK Field	Description	Constraints	Danske Bank		
Name					
ID	Seller's account number. When appropriate the registration number	If com:TypeCode is "BANK", danish bank account numbers or 10 numerical characters. International account number: Any Text	An35		
TypeCode	The account type specifed by the seller.	"BANK", "GIRO", "FIK", "BANKGIROT", "POSTGIROT", or "IBAN", or "null".	"BANK"		

5.77 Invoice → PaymentMeans → PayerFinancialAccount → FiBranch

The class FiBranch <u>must</u> occur <u>once</u> in class Invoice/PaymentMeans/PayerFinancialAccount.

Code Example

<com:FiBranch>
 <com:ID>6666</com:ID>
 +<com:FinancialInstitution>
</com:FiBranch>

Classes in class FiBranch			
FinancialInstitution			

Fields in Class F				
UK Field Name	Danske Bank			
		mat		Field Name
ID	Identifier	See Con-	Contingent	Payer's account
		straints		sort code

Explanation			
UK Field	Description	Constraints	Danske Bank
Name			
ID	In Germany: Bankleitzahl,	Danish Registration	In Germany 8 di-
	in England: Sortcode, and	Number:	gits,
	in Ireland: Sort-code.	4 numerical charac-	In England and
		ters	Ireland 6 digits and
			in Poland "null".
		International identifi-	
		cation: Any Text or	
		"null"	

5.78 Invoice → PaymentMeans → PayerFinancialAccount → FiBranch → FinancialInstitution

The class FinancialInstitution \underline{must} occur \underline{once} i class Invoice/PaymentMeans/ PayerFinancialAccount/FiBranch.

Code Example

<com:FinancialInstitution>

<com:ID>DABADKKK</com:ID>

<com:Name>Andelsbanken</com:Name>

</com:FinancialInstitution>

Classes in	class FinancialInstitution
None	

Fields in Class F				
UK Field Name Field Field Category				Danske Bank
	Type	Format		feltnavn
ID	Identi-	Any	By Choice information	Not used
	fier	Text		
Name	Name	Any	By Choice information	Not used
		Text		

Explanation			
UK Field	Description	Danske Bank	
Name			
ID	BIC = Bank identification code.	"null" or 8 (11) alphanumeric	
	The seller's banks SWIFT ad-	characters	
	dress.	NB - some countries employ	
		eleven characters.	
Name	Name of the seller's bank.	Any Text	

5.27 Invoice → PaymentMeans → PaymentAdvice

When invoicing a public sector organisation the class PaymentAdvice can occur <u>at most once</u> in class Invoice/PaymentMeans.

Code Example

<com:PaymentAdvice>

<com:LongAdvice><![CDATA[Lang advisering for kortart 75</pre>

Linjeskift bevares vha. CDATA]]></com:LongAdvice>

+<com:AccountToAccount>

</com:PaymentAdvice>

Classes in	class PaymentAdvice
AccountTo	

Fields in C					
UK Field	Danske Bank				
Name	Type				Field Name
LongAd-	Text	See Con-	language	By Choice infor-	Not used
vice		straints		mation	

Explanation of			
UK Field	Description	Constraints	Danske Bank
Name			
LongAdvice	Textual advice for use of card types 73 and 75, see constraints for length. In order to preserve line breaks and formatting this content should utilise a CDATA construction.	41 lines with 35 characters per line	

5.28 Invoice → PaymentMeans → PaymentAdvice → AccountToAccount

When invoicing a public sector organisation the class AccountToAccount can occur <u>at most once</u> in class Invoice/PaymentMeans/PaymentAdvice.

Code Example

<com:AccountToAccount>

<com:PayerNote>Oplysning til modtager</com:PayerNote> <com:PayeeNote>Oplysning til egen konto</com:PayeeNote>

</com:AccountToAccount>

Classes in	class AccountToAccount
None	

Fields in C					
UK Field	Field	Field For-	Attributter	Category	Danske Bank
Name	Type	mat			Field Name
PayerNote	Text	See Constraints	language	By Choice information	Invoice number
PayeeNote	Text	See Constraints	language	By Choice information	Payment identification

Explanation of Fiel	lds		
UK Field Name	Description	Constraints	Danske Bank
PayerNote	Information for recipient.	Textfield 20 characters in	An15
		length	
PayeeNote	Information for own	Textfield 20 characters in	An25
	acount.	length	

5.29 Invoice → PaymentMeans → ExtensibleContent

The class ExtensibleContent can occur <u>at most once</u>. The class is used to make extensions to OI-OXML Electronic Invoice, which can be agreed between 2 or more parties. The class shall, if used, hold at least one element but is not allowed to hold elements from the com namespace. Content of ExtensibleContent will be ignored by validators which support W3C XML-Schema.

Code Example

<com:ExtensibleContent>

<h:p>NamespacetExtensibleContent contains xhtml markup. When the element is used it must contain at least one child element, but no elements from the com namespace.</h:p>

</com:ExtensibleContent>

Classes in class ExtensibleContent

By Agreement

5.30 Invoice → PaymentTerms

When invoicing a public sector organisation can class PaymentTerms occur <u>at most 1 time</u> in class Invoice.

Code Example

<com:PaymentTerms>

<com:ID>CONTRACT</com:ID>

<com:RateAmount currencyID="DKK">743.33</com:RateAmount>

<com:SettlementDiscountRateNumeric>40</com:SettlementDiscountRateNumeric>

<com:PenaltySurchargeRateNumeric>40</com:PenaltySurchargeRateNumeric>

+<com:SettlementPeriod>

+<com:PenaltyPeriod>

</com:PaymentTerms>

Classes in class PaymentTerms	
PenaltyPeriod	
SettlementPeriod	

Fields in Class Paymen	tTerms			
UK Field Name	Field	Field Format	Category	Danske Bank
	Type			Field Name
ID	Identi-	See Constraints.	Required	Not used
	fier		_	
RateAmount	Amou	Numerical	Required	Not used
	nt			
SettlementDiscoun-	Nu-	4 numerical digits	By Choice in-	Not used
tRateNumeric	meric		formation	
PenaltySurchargeR-	Nu-	4 numerical digits	By Choice in-	Not used
ateNumeric	meric		formation	

Explanation of Fi	elds		
UK Field Name	Description	Constraints	Danske Bank
ID	Payment in accordance with and established contract ("CONTRACT") or in accordance with a specific ("SPE-CIFIC") set of payment details such as payment due date, punitive interest, SettlementDiscount EndDateTimeDate or SettlementDiscountRateNumeric.	"CONTRACT", "SPECIFIC" "null" when "PIP" or "PCP".	
RateAmount	Tax rate in the appropriate currency. Currency type is given with the attribute currencyID.	e.g.: "743,33 " when currencyID = "EUR". "0" when "PIP" or "PCP".	

SettlementDis-	Discount-‰ (integer), subtracted upon	"0000"-"1000"	
countRateNumeric	payment before end of discount period		
	(see SettlementPe-		
	riod/EndDateTimeDate)		
PenaltySur-	Interest-‰ (integer), per commenced	"0000"-"1000"	
chargeRateNu-	month on overdue payment.		
meric			

5.31 Invoice → PaymentTerms → SettlementPeriod

When invoicing a public sector organisation can class SettlementPeriod occur $\underline{at\ most\ once}$ in class Invoice/PaymentTerms.

Code Example

Classes in	class SettlementPeriod
None	

Fields in Class Se	ettlementPeriod			
UK Field Name	Field Type	Field Format	Category	Danske Bank Field Name
End-	Date	DS/ISO8601:2001	Voluntary informa-	Not used
DateTimeDate			tion	

Explanation of	Fields		
UK Field	Description	Constraints	Danske Bank
Name			
End-	Date before which payment of the invoice	YYYY-MM-	
DateTimeDate	qualifies for discount.	DD	
	E.g. the date 1st of February 2005 must be		
	written 2005-02-01.		

5.32 Invoice → PaymentTerms → PenaltyPeriod

When invoicing a public sector organisation can class PenaltyPeriod occur <u>at most 1 time</u> in class Invoice/PaymentTerms.

Code Example

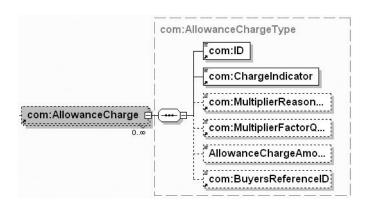
<com:PenaltyPeriod>
<com:StartDateTime>2003-07-02T12:13:14+1.00</com:StartDateTime>
</com:PenaltyPeriod>

Classes in	class PenaltyPeriod
None	

Fields in Clas	ss PenaltyP	eriod		
UK Field	Field	Field For-	Category	Danske Bank
Name	Type	mat		Field Name
Start-	DateTime	DS/ISO8601	By Agreement	Not used
DateTime		:2001		

Explanation of	Fields		
UK Field	Description	Constraints	Danske Bank
Name			
StartDateTime	Date after which the due payment incurs	YYYY-MM-	
	penalty interest.	DDThh:mm:ss	

5.33 Invoice → AllowanceCharge



When invoicing a public sector organisation the class AllowanceCharge can occur <u>as many times</u> <u>as required</u> in class Invoice.

The value - "Rabat", "Gebyr", "Fragt", "Afgift" or "Told " in element/field com:ID will decide if the individual instance of class AllowanceCharge is a general rebate or a general fine, freight charge, duty or tax.

Code Example

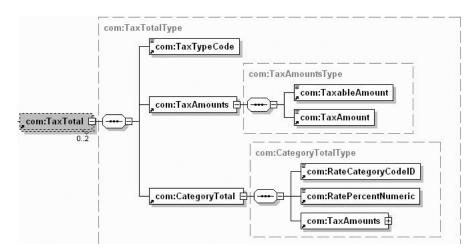
Classes in	class AllowanceCharge
None	

Fields in Class All	owanceC	Charge		
UK Field Name	Field	Field Format	Category	Danske Bank
	Type			Field Name
ID	Identi-	See Constraints	Required	Not used
	fier			
ChargeIndicator	Indica-	See Constraints	Required	Not used
	tor		_	
MulitiplierRea-	Code	Any Text	By Choice information	Not used
sonCode				
MultiplierFactor-	Quan-	4 numeriske cifre	By Choice information	Not used
Quantity	tity			
Allow-	Amoun	See Constraints	Required	Not used

anceChargeA-	t			
mount				
BuyersReferen-	Identi-	Any Text	By Agreement	Not used
ceID	fier	-		

Explanatio			
UK Field	Description	Constraints	Danske Bank
Name			
ID	Specifies charge category If the category is equal to "Rabat" the amount must be subtracted from the InvoiceLineTotal. For other values the amount is added to the Invoice-LineTotal.	"Rabat" "Gebyr", "Fragt", "Afgift", or "Told"	
ChargeIn- dicator	Whether the charge is subject to VAT.	"true", or "false"	
Muliti- plierRea- sonCode	Code specifying reason for charge.	Any Text	
Multi- plierFac- torQuan- tity	Specification of charge in the chosen unit. E.g. integer that specifies the ‰ of the base invoice total to be used in calculating the AllowanceChargeAmount The attribute unit-Code must be filled out. The Unit Of Measure code from UN/CEFACT Recommendation 20 af 2002 are used as standardand unitCode-ListAgencyID is to be set to "UN/UOM". If Any Text is desired then the attribute unit-CodeListAgencyID must be set to "n/a".	E.g. "0000"-"1000" when unit- Code="promille" and unitCode- ListAgencyID ="n/a"	
Allow- anceCharg eAmount	The total calculated charge.	Amount: - 2 places after decimal sign(".") - No Thousands seperator	
Buyers- Referen- ceID	Identifies Charge type to the respective account in the buyers accounting system.	Any Text	

5.34 Invoice → TaxTotal



When invoicing a public sector organisation the TaxTotal class must occur <u>1-2 times</u> in class Invoice.

The value "Momspligitg" (VAT incurring) or "Momsfritaget" (VAT exempt) in the element/field com:TaxTypeCode specifies if the goods are VAT liable or not.

Code Example

<com:TaxTotal>
 <com:TaxTypeCode>VAT</com:TaxTypeCode>
 +<com:TaxAmounts>
 +<com:CategoryTotal>
</com:TaxTotal>

Classes in	class TaxTotal	
CategoryTo	otal	

Fields in Cla						
UK Field	UK Field Field For- Category					
Name	Type	mat		Field Name		
TaxType-	Code	See Con-	Required	Tax pct.		
Code		straints				

Explanation of			
UK Field	Description	Con-	Danske Bank
Name		straints	
TaxTypeCode	Indicates in the specific instance of TaxTotal	"VAT", or	
	whether the goods/services being taxed are subject	"ZERO-	
	to VAT ("VAT") or VAT exempt ("ZERO-	RATED"	
	RATED").		

5.35 Invoice \rightarrow TaxTotal \rightarrow TaxAmounts

When invoicing a public sector organisation shall class TaxAmounts occur <u>once</u> pr. instance of class Invoice/TaxTotal. This information occurs redundantly in Invoice/TaxTotal/CategoryTotal/TaxAmounts.

The value "Momspligitg" (VAT incurring) or "Momsfritaget" (VAT exempt) in the element/field com:TaxTypeCode in class Invoice/com:TaxTotal specifies if the goods are VAT liable or not.

Code Example

<com:TaxAmounts>

<com:TaxableAmount cur-

rencyID="DKK">1000.00</com:TaxableAmount>

<com:TaxAmount currencyID="DKK">250.00</com:TaxAmount>

</com:TaxAmounts>

Classes in	class TaxAmounts
None	

Fields in Class T				
UK Field Name	Field	Field For-	Category	Danske Bank
	Type	mat		Field Name
TaxableAmount	Amoun	See Con-	Required	Net amount
	t	straints		
TaxAmount	Amoun	See Con-	Required	Calculated
	t	straints		

Explanation of Field	s		
UK Field Name	Description	Constraints	Danske Bank
TaxableAmount	The basic invoice amount used to calculate the amount of tax incurred, which multiplied by the tax rate gives the tax amount.	Amount: - 2 places after decimal sign(".") - No thousands separator	
TaxAmount	The amount of tax to be paid, based on the claculation above.	Amount: - 2 places after decimal sign(".") - No thousands seperator	

5.36 Invoice → TaxTotal → CategoryTotal

When invoicing a public sector organisation shall class CategoryTotal occur <u>once</u> pr. instance of class Invoice/TaxTotal.

The value "Momspligitg" (VAT incurring) or "Momsfritaget" (VAT exempt) in the element/field com:TaxTypeCode in class Invoice/com:TaxTotal specifies if the goods are VAT liable or not.

Code Example

<com:CategoryTotal>

<com:RateCategoryCodeID>VAT</com:RateCategoryCodeID>

<com:RatePercentNumeric>25</com:RatePercentNumeric>

+<com:TaxAmounts>

</com:CategoryTotal>

Classes in	class CategoryTotal
TaxAmour	nts

Fields in Class C				
UK Field Name	Field Type	Field For- mat	Category	Danske Bank Field Name
RateCategory- CodeID	Identifier	See Constraints	Required	
RatePercentNu- meric	Numeric	2 numeriske cifre	Required	Tax percent

Explanati]		
UK Field	Description	Con-	Danske Bank
Name		straints	
RateCate	Indicates in the specific instance of CategoryTotal	"VAT", or	
Cate-	whether the goods/services being taxed are subject to	"ZERO-	
goryCo-	VAT ("VAT") or VAT exempt ("ZERO-RATED").	RATED"	
deID			
RatePer-	Tax rate in %	Currently	
centNu-		"25" or	
meric		"00"	

5.37 Invoice \rightarrow TaxTotal \rightarrow CategoryTotal \rightarrow TaxAmounts

When invoicing a public sector organisation shall class TaxAmounts occur <u>exactly once</u> pr. instance of class Invoice/TaxTotal/CategoryTotal.

The value "Momspligitg" (VAT incurring) or "Momsfritaget" (VAT exempt) in the element/field com:TaxTypeCode in class Invoice/com:TaxTotal specifies if the goods are VAT liable or not.

Code Example

<com:TaxAmounts>

<com:TaxableAmount cur-

rencyID="DKK">1000.00</com:TaxableAmount>

<com:TaxAmount currencyID="DKK">250.00</com:TaxAmount>

</com:TaxAmounts>

Classes in	class TaxAmounts
None	

Fields in Class T				
UK Field Name	Field	Field	Category	Danske Bank
	Type	Format		Field Name
TaxableAmount	Amount	See Con- straints	Required	Net amount
TaxAmount	Amount	See Con-	Required	Calculated
		straints		

Explanation of Field			
UK Field Name	Description	Constraints	Danske Bank
TaxableAmount	The basic invoice amount used to calculate the amount of tax incurred, which multiplied by the tax rate gives the tax amount.	Amount: - 2 places after decimal sign(".") - No thousands seperator	
TaxAmount	The amount of tax to be paid, based on the claculation above.	Amount: - 2 places after decimal sign(".") - No thousands seperator	

5.38 Invoice → LegalTotals

When invoicing a public sector organisation shall class LegalTotals occur *exactly once* in class Invoice.

Code Example

<com:LegalTotals>

<com:LineExtensionTotalAmount cur-</pre>

rencyID="DKK">24000</com:LineExtensionTotalAmount>

<com:ToBePaidTotalAmount cur-</pre>

rencyID="DKK">30000</com:ToBePaidTotalAmount>

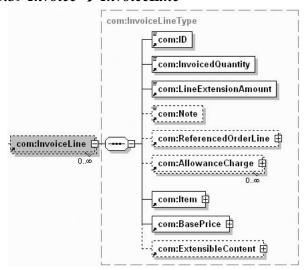
</com:LegalTotals>

Classes in	class LegalTotals
None	

Fields in Class Le	galTotals	5		
UK Field Name	Field Type	Field For- mat	Category	Danske Bank feltnavn
LineExtensionTo-talAmount	Amou nt	See Constraints	Required	Net amount
ToBePaidTota- lAmount	Amou nt	See Constraints	Required/Scanned Required	Amount

Explanation of			
UK Field	Description	Constraints	Danske Bank
Name			
LineExtension- TotalAmount	The sum of all invoice lines (LineExtensionAmount), , excluding VAT. Currency type given with attribute currencyID.	Amount: - 2 places after decimal sign(".") - No thousands seperator "0" when "PIP" or "PCP".	
ToBePaidTota- lAmount	Invoice total (LineExtensionTo- talAmount) including deductions and supplementary payments andinclusive VAT. Currency type given with attribute currencyID.	Amount: - 2 places after decimal sign(".") - No thousands separator	

5.39 Invoice → InvoiceLine



When invoicing a public sector organisation the class InvoiceLine class <u>must occur at least once</u> and can occur as many times as required in class Invoice.

Code Example

<com:InvoiceLine> <com:ID>45</com:ID> <com:InvoicedQuantity unitCode="Stk" unitCode-</pre> ListAgencyID="n/a">1000</com:InvoicedQuantity> <com:LineExtensionAmount cur-</pre> rencyID="DKK">560.00</com:LineExtensionAmount> <com:Note>RØD</com:Note> +<com:ReferencedOrderLine> +<com:AllowanceCharge> +<com:Item> +<com:BasePrice> +<com:ExtensibleContent> </com:InvoiceLine>

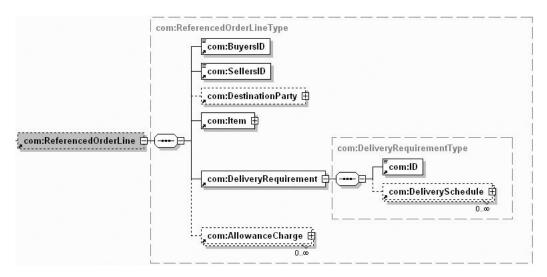
Classes in class InvoiceLine	
ReferencedOrderLine	
AllowanceCharge	
Item	
BasePrice	
ExtensibleContent	

Fields in Class InvoiceLine				
UK Field Name	Field	Field Format	Category	Danske Bank
	Type			Field Name
ID	Identifier	Any Text	By Agreement	Line number
InvoicedQuantity	Quantity	Any Text	Required	Quantity, Unit
LineExten-	Amount	See Constraints	Required	Line amount

sionAmount				
Note	Text	Any Text	By Agreement	Not used

Explanation of F	ields		
UK Field Name	Description	Constraints	Danske Bank
ID InvoicedQuantity	The specific line number of the invoice line. Can be used to deliberately group invoice lines. The number of goods of a given type billed for in the given invoice line. The attribute	Any Text "0" when "PIP" or "PCP". Format determined by	Max. 9999 Quantity: - up to 3 places
	unitCode must be specified. The Unit Of Measure code from UN/CEFACT Recommendation 20 of 2002 is used as standard and unitCodeListAgencyID is to be set to"UN/UOM". If Any Text is desired then the attribute unitCodeListAgencyID must be set to "n/a".	UN/CEFACT or Any Text. "0" when "PIP" or "PCP".	after decimal sign (".") - 0 or blank
LineExtensionAmount	The line amount, including reductions/supplementary payments but excluding VAT. Currency specified in the attribute currencyID.	Amount: - 2 places after decimal sign(".") - No Thousands seperator. "0" when "PIP" or "PCP".	Amount: - up to 2 places after decimal sign (".") - 0 or blank
Note	Notes from the seller to the purchaser regarding the invoice line.	Any Text	

5.40 Invoice → InvoiceLine → ReferencedOrderLine



When invoicing a public sector organisation the class ReferencedOrderLine can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine.

Code Example

<com:ReferencedOrderLine>
 <com:BuyersID>656544</com:BuyersID>
 <com:SellersID>4223222</com:SellersID>
 +<com:DestinationParty>
 +<com:Item>
 +<com:DeliveryRequirement>
 </com:ReferencedOrderLine>

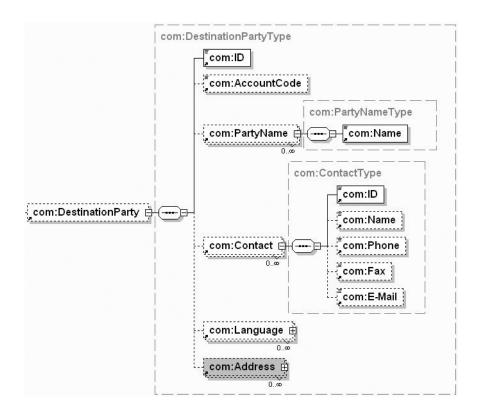
Classes in class ReferencedOrderLine
DestinationParty
Item
DeliveryRequirement
AllowanceCharge

Fields in Class ReferencedOrderLine]
UK Field	Field	Field For-	Category	Danske Bank
Name	Type	mat		format
BuyersID	Identifier	Any Text	Context Dependent information	Order number
SellersID	Identifier	Any Text	Context Dependent information	Not used

Explanation of Fie			
UK Field Name	Description	Con-	Danske Bank
		straints	
BuyersID	Confirms that the invoice line refers to goods ordered	Any Text	An20

	Use of this field is contingent on the value of Invoice/ReferencedOrder/BuyersOrderID being "Linjespecificeret"		
SellersID	Confirms that the invoice line refers to goods ordered in the invoice issuer's given order or order confirmation. Use of this field is contingent on the value of Invoice/ReferencedOrder/SellersOrderID be-	Any Text	
	ing"Linjespecificeret"		

5.41 Invoice → InvoiceLine → ReferencedOrderLine → DestinationParty



When invoicing a public sector organisation the class DestinationParty can occur <u>at most once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine.

Classes in class DestinationParty	
PartyName	
Contact	
Language	
Address	

Fields in Class DestinationParty				
UK Field	Field Type	Field For-	Category	Danske Bank
Name		mat		Field Name
ID	Identifier	See Con-	By Agreement	Not used

		straints		
Account- Code	Identifier	Any Text	Context Dependent information	Not used

Explanation o	f Fields		
UK Field	Description	Constraints	Danske Bank
Name			
ID	A unique indentification of the customer in the form of CVR-number, SE-number or other identification. The customer's CVR number must be given for sales to other EU countries. The attribute schemeID is used to declare the type of content in the element. The attribute must assume the values "CVR", "SE", "P", "EAN", "DUNS" or "Telefon" for a CVR-number, SE number, P number, EAN location number, DUNS number or telephone number respectively. With local (system dependant) keys the owner of the key can be identified by a domain name (e.g. itst.dk/xx) or other unique identification. For "Scanned" messages the field must contain "0" and the schemeID attribute must be set to "n/a".	An Unique Identifier	
AccountCode	If the customer has supplied an AccountCode in connection with placement of an order or requisition then, in accordance with Lov om Offentlige Betalinger and related statutes, the customer is entitled to withhold payment until the received AcountCode is included in the invoice. Use of this field is contingent on the value of the element: Invoice/BuyerParty/ AccountCode being specified as "Linjespecificeret"	Any Text	

5.42 Invoice → InvoiceLine → ReferencedOrderLine → DestinationParty → PartyName

When invoicing a public sector organisation the class PartyName can occur <u>at most once</u> pr. instance of class Invoice/InvoiceLine/ReferencedOrderLine/DestinationParty.

<com:partyname></com:partyname>
<com:name>ITST</com:name>

Classes in	class PartyName
None	

Fields in Class	s PartyNam	e		
UK Field	Field	Field Format	Category	Danske Bank
Name	Type			Field Name
Name	Name	Any Text	By Agreement	Not used

Explanation of Fields			
UK Field	Description	Con-	Danske Bank
Name		straints	
Name	Delivery receivers company name in the invoice issuer's	Any Text	
	customer register.		

5.43 Invoice → InvoiceLine → ReferencedOrderLine → DestinationParty → Contact

When invoicing a public sector organisation the class Contact can occur <u>at most once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine/DestinationParty.

Code Example

<com:Contact>

<com:ID>hj@itst.dk</com:ID>

<com:Name>Hans Jensen</com:Name>

<com:Phone>33456545</com:Phone>

<com:Fax>33456550</com:Fax>

<com:E-Mail>hj@itst.dk</com:E-Mail>

</com:Contact>

Classes in	class Contact
None	

Fields in Class Co	ontact			
UK Field Name	Field	Field For-	Category	Danske Bank
	Type	mat		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Name	Name	Any Text	By Agreement	Not used
Phone	Text	Any Text	By Agreement	Not used
Fax	Text	Any Text	By Agreement	Not used
E-Mail	Text	SMTP-	By Agreement	Not used
		adresse		

Explanation of Fi	elds		
UK Field Name	Description	Constraints	Danske Bank
ID	Identification of reference person from delivery receiver.	Any Text	
Name	Name of reference person from delivery receiver.	Any Text	
Phone	Direct telephone number to reference person from delivery receiver.	Telephone #. pre- fixed with "+{telefon- lande- kode}{mellemrum }". E.g. "+45 83432838"	
Fax	Direct fax number tto reference person from delivery receiver.	Fax number pre- fixed with "+{telefon- lande- kode}{mellemrum }". E.g. "+45 83432838"	

E-Mail	SMTP address of reference person	Any SMTP-	
	from delivery receiver. Format exam-	address (all email	
	ple (omit "quotes"):	addresses)	
	"nn@itst.dk"		

5.44 Invoice \rightarrow InvoiceLine \rightarrow ReferencedOrderLine \rightarrow DestinationParty \rightarrow Language

When invoicing a public sector organisation the class Language can occur <u>at most once</u> pr. instance of class Invoice/InvoiceLine/ReferencedOrderLine/DestinationParty.

<com:language></com:language>
<com:id>da</com:id>

Classes in	class Language
None	

Fields in Class Language				
UK Field	Field	Field Format	Category	Danske Bank
Name	Type			Field Name
ID	Identifier	DS/ISO 639-1:2002	By Agreement	Not used

Explanation of F	xplanation of Fields				
UK Field Name	Description	Constraints	Danske Bank		
ID	Delivery receivers	E.g.			
	preferred language.	"en" for English, or			
		"da" for Danish.			

5.45 Invoice \rightarrow InvoiceLine \rightarrow ReferencedOrderLine \rightarrow DestinationParty \rightarrow Address

When invoicing a public sector organisation the class Address can occur <u>at most once</u> pr. instance of class Invoice/InvoiceLine/ReferencedOrderLine/DestinationParty.

Code Example

<com:Address>

<com:ID>454333</com:ID>

<com:Street>Bredgade</com:Street>

<com:AdditionalStreet/>

<com:HouseNumber>40</com:HouseNumber>

<com:InhouseMail>3. sal</com:InhouseMail>

<com:CityName>København K</com:CityName>

<com:PostalZone>1260</com:PostalZone>

+<com:Country>

</com:Address>

Classes in	class Address	
Country		

Fields in Cla	Fields in Class Address			
UK Field	Field	Field For-	Category	Danske Bank
Name	Type	mat		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Street	Text	Any Text	By Agreement	Not used
Additional-	Text	Any Text	By Agreement	Not used
Street				
HouseNum-	Text	Any Text	By Agreement	Not used
ber				
InHouse-	Text	Any Text	By Agreement	Not used
Mail				
CityName	Name	Any Text	By Agreement	Not used
PostalZone	Text	See Con-	By Agreement	Not used
		straints		

Explanation of Fiel	ds]
UK Field Name	Description	Con- straints	Danske Bank
ID	Identification of delivery receiver's address in the invoice issuer's customer register	Any Text	
Street	Street name in the delivery receiver's address in the invoice issuer's customer register.	Any Text	
AdditionalStreet	Extra line in street name in the delivery receiver's address in the invoice issuer's customer register.	Any Text	
HouseNumber	House number in the delivery receiver's	Any Text	

	address in the invoice issuer's customer		
	register.		
InHouseMail	Floor, department or similar in the delivery	Any Text	
	receiver's address in the invoice issuer's		
	customer register.		
CityName	City/town name in the delivery receiver's	Any Text	
	address in the invoice issuer's customer		
	register.		
PostalZone	Postcode in the delivery receiver's address	4 numeri-	
	in the invoice issuer's customer register.	cal charac-	
		ters when	
		Danish	
		post num-	
		ber, or	
		Any Text	

5.46 Invoice \rightarrow InvoiceLine \rightarrow ReferencedOrderLine \rightarrow DestinationParty \rightarrow Address \rightarrow Country

When invoicing a public sector organisation the class Country can occur <u>at most once</u> pr. instance of class Invoice/InvoiceLine/ReferencedOrderLine/DestinationParty/Address.

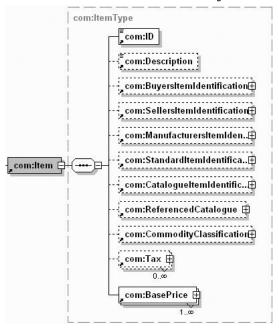
<com:country></com:country>	
<com:code>DK</com:code>	

Classes in	class Country
None	

Fields in Class	s Countr	y		
UK Field	Field	Field Format	Category	Danske Bank
Name	Type			Field Name
Code	Code	ISO 3166-1	By Agreement	Not used

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
Code	Delivery receiver's country code	2 alpha-numerical	
	in the invoice issuer's customer	characters e.g.	
	register.	"DK" for Denmark	

5.47 Invoice → InvoiceLine → ReferencedOrderLine → Item



When invoicing a public sector organisation the class Item can occur <u>at most once</u> pr. instance of class Invoice/InvoiceLine/ReferencedOrderLine.

Classes in class Item
BuyersItemIdentification
SellersItemIdentification
ManufacturersItemIdentification
StandardItemIdentification
CatalogueItemIdentification
ReferencedCatalogue
CommodityClassification
Tax
BasePrice

Fields in (
UK Field	Field	Field Format	Category	Danske Bank
Name	Type			Field Name
ID	Identifier	Any Text	By Agreement	Not used
Descrip-	Text	Description holds product type,	By Agreement	Not used
tion		e.g. pencil, or sugar, packaging		
		type, e.g. box, bag, etc., units per		
		package, e.g. 10, and unit of		
		measurement e.g.		
		Stk (stk is the Danish abbrevia-		
		tion for item), Liter, Meter, Kg		

Explanation of Fields]		
UK Field Name	Description	Con- straints	Danske Bank
ID	Customer's product number	Any Text	
Description	Customer's description of the	See Field	
	products name, number of units, packaging and measurements,	Format	
	e.g. "Pencils, packet of 10".		

5.48 Invoice → InvoiceLine → ReferencedOrderLine → Item → BuyersItemIdentification

When invoicing a public sector organisation the class BuyersItemIdentification can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

Classes in	class BuyersItemIdentifica-
tion	
None	

Fields in					
UK Field	Field Type	0 0			
Name				Field Name	
ID	Identifier	Any Text	By Agreement	Not used	
Descrip-	Text	Any Text	By Agreement	Not used	
tion					

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
ID	Product number, as given by customer.	Any Text or	
	The attribute schemeID is used to indi-	format, which	
	cate the use of a product number stan-	supports the	
	dard. For UCC/EAN/UPC product	given product	
	numbers the values"EAN-8", "EAN-	numbering	
	13", "EAN-14", or "UPC" must be	standard.	
	stated. For International Standard Book		
	Number the value "ISBN" must be		
	stated. For International Standard Se-		
	rial Number the value "ISSN" must be		
	stated. Further values may be agreed.		
Description	Product description as described by	Any Text	
	customer. This must not be confused		
	with product name.		
	The product description for a pencil		
	could, for example, contain require-		
	ments for production conditions, envi-		
	ronmental certification etc.		

5.49 Invoice → InvoiceLine → ReferencedOrderLine → Item → SellersItemIdentification

When invoicing a public sector organisation the class SellersItemIdentification can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

Classes in	class SellersItemIdentifica-
tion	
None	

Fields in Class Sel				
UK Field Name	Danske Bank			
	Type	Format		Field Name
ID	Identi-	Any	By Agreement	Not used
	fier	Text		
Description	Text	Any	By Agreement	Not used
		Text		

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
		straints	
ID	Product number as given by the in-	Any Text	
	voice issuer. The attribute schemeID	or format,	
	is used to indicate the use of a prod-	which	
	uct number standard. For	supports	
	UCC/EAN/UPC product numbers	the given	
	the values"EAN-8", "EAN-13",	product	
	"EAN-14", or "UPC" must be	numbering	
	stated. For International Standard	standard.	
	Book Number the value "ISBN"		
	must be stated. For International		
	Standard Serial Number the value		
	"ISSN" must be stated. Further val-		
	ues may be agreed.		
Description	Product description as described by	Any Text	
	invoice issuer. This must not be con-		
	fused with product name.		
	The product description for a pencil		
	could, for example, contain re-		
	quirements for production condi-		
	tions, environmental certification		
	etc.		

5.50 Invoice → InvoiceLine → ReferencedOrderLine → Item → ManufacturersItemIdentification

When invoicing a public sector organisation the class ManufacturersItemIdentification can occur <u>at most once</u> pr. instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

<com:ManufacturersItemIdentification>

<com:ID schemeID="EAN-13">5712345780121</com:ID>

<com:Description>Gul</com:Description>

</com:ManufacturersItemIdentification>

Classes in class ManufacturersItemIdentification None

Fields in C]			
UK Field	Field	Field	Category	Danske Bank
Name	Type	Format		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Descrip-	Text	Any Text	By Agreement	Not used
tion				

Explanation of Fields			
UK Field Name	Description	Con- straints	Danske Bank
ID	Product number, as given by	Any Text	
	manufacturer. The attribute	or format,	
	schemeID is used to indicate the	which	
	use of a product number stan-	supports	
	dard. For UCC/EAN/UPC prod-	the given	
	uct numbers the values"EAN-	product	
	8", "EAN-13", "EAN-14", or	numbering	
	"UPC" must be stated. For In-	standard.	
	ternational Standard Book		
	Number the value "ISBN" must		
	be stated. For International		
	Standard Serial Number the		
	value "ISSN" must be stated.		
	Further values may be agreed.		
Description	Product description as given by	Any Text	
	manufacturer. This must not be		
	confused with product name.		
	The product description for a		
	pencil could, for example, con-		
	tain requirements for production		
	conditions, environmental certi-		
	fication etc.		

5.51 Invoice → InvoiceLine → ReferencedOrderLine → Item → StandardItemIdentification

When invoicing a public sector organisation the class StandardItemIdentification can occur <u>at</u> <u>most once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

<com:StandardItemIdentification>

<com:ID schemeID="EAN-13">5712345780121</com:ID>

<com:Description>Sort</com:Description>

</com:StandardItemIdentification>

Classes in class StandardItemIdentification None

Fields in C				
UK Field	Field	Field	Category	Danske Bank
Name	Type	Format		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Descrip-	Text	Any Text	By Agreement	Not used
tion				

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
	_	straints	
ID	Product number, e.g. ISBN-	Any Text	
	numberr, according to trade as-	or format,	
	sociation or international stan-	which	
	dardisations organisation. The	supports	
	attribute schemeID is used to	the given	
	indicate the use of a product	product	
	number standard. For	numbering	
	UCC/EAN/UPC product num-	standard.	
	bers the values"EAN-8", "EAN-		
	13", "EAN-14", or "UPC" must		
	be stated. For International		
	Standard Book Number the		
	value "ISBN" must be stated.		
	For International Standard Serial		
	Number the value "ISSN" must		
	be stated. Further values may be		
	agreed.		
Description	Product description as given by	Any Text	
	trade association or international		
	standardisations organisation.		
	This must not be confused with		
	product name.		
	The product description for a		

1		
	pencil could, for example, con-	
	tain requirements for production	
	conditions, environmental certi-	
	fication etc.	

5.52 Invoice → InvoiceLine → ReferencedOrderLine → Item → CatalogueItemIdentification

When invoicing a public sector organisation the class CatalogueItemIdentification can occur <u>at</u> <u>most once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

Classes in	class CatalogueItemIdentification
None	

Fields in C						
UK Field	Field	Field	Tield Category			
Name	Type	Format		Field Name		
ID	Identifier	Any Text	By Agreement	Not used		
Descrip- tion	Text	Any Text	By Agreement	Not used		

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
		straints	
ID	Product number, as given by	Any Text	
	supplier's catalogue. The attrib-	or format,	
	ute schemeID is used to indicate	which	
	the use of a product number	supports	
	standard. For UCC/EAN/UPC	the given	
	product numbers the val-	product	
	ues"EAN-8", "EAN-13",	numbering	
	"EAN-14", or "UPC" must be	standard.	
	stated. For International Stan-		
	dard Book Number the value		
	"ISBN" must be stated. For In-		
	ternational Standard Serial		
	Number the value "ISSN" must		
	be stated. Further values may be		
	agreed.		
Description	Product description as given by	Any Text	
	supplier's catalogue. This must		
	not be confused with product		
	name.		
	The product description for a		
	pencil could, for example, con-		
	tain requirements for production		
	conditions, environmental certi-		

fication etc.	

5.53 Invoice \rightarrow InvoiceLine \rightarrow ReferencedOrderLine \rightarrow Item \rightarrow ReferencedCatalogue

When invoicing a public sector organisation the class ReferencedCatalogue can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

Classes in	class ReferencedCatalogue
None	

Fields in Clas				
UK Field	UK Field Field Category			
Name	Type	Format		Field Name
CatalogueID	Identifier	Any Text	By Agreement	Not used

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
		straints	
CatalogueID	Identifies the catalogue that is	Any Text	
	referred to.		

5.54 Invoice → InvoiceLine → ReferencedOrderLine → Item → CommodityClassification

When invoicing a public sector organisation the class CommodityClassification can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

Classes in	class CommodityClassification
None	

Fields in Class Cor					
UK Field Name	Field	Field	Category		Danske Bank
	Type	Format			Field Name
CommodityCode	Code	UNSPS C		By Agreement	Not used

Explanation	of Fields		
UK Field	Description	Constraints	Danske Bank
Name			
Com-	Used for classification of commodities. For	Ved UNSPSC: 8	
modityCode	UNSPSC the element must have the follow-	cifre:	
	ing structure.	UUVVXXYY	
	Segment, e.g. 43:		
	Information Technology Broadcasting and	Segment: UU	
	Telecommunications Communications De-	Family: VV	
	vices and Accessories	Class: XX	
	Family, e.g. 20:	Commodity: YY	
	Components for information technology or		
	broadcasting or telecommunications Com-		
	puter Equipment and Accessories		
	<u>Class</u> , e.g. 15:		
	Computers Computer accessories		
	Commodity, e.g. 01:		
	Computer switch boxes Docking stations		
	The atribute listID is used to state which		
	classification standard is employed. When		
	using UNSPSC the value of this attribute		
	must be set to "UNSPSC". For Common		
	Procurement Vocabulary the value "CPV"		
	should be used. ListVersionID is used to		
	state which version of the classification		
	standard is employed.		

5.55 Invoice → InvoiceLine → ReferencedOrderLine → Item → Tax

When invoicing a public sector organisation the class Tax can occur <u>at most once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

</com:Tax>

Classes in class Tax	K
None	

Fields in Class Tax				
UK Field Name Field Field For- Category				Danske Bank
	Type	mat		Field Name
RateCategoryCo-	Identifier	See Con-	By Agreement	Not used
deID		straints		
TypeCode	Code	See Con-	By Agreement	Not used
		straints		
RateProcentNu-	Numeric	2 numeriske	By Agreement	Not used
meric		cifre	_	

Explanation of 1			
UK Field	Description	Constraints	Danske Bank
Name			
RateCategory-	Name of the RateCategory that is specified in	"VAT", or	
CodeID	the field TypeCode:	"ZERO-	
	"VAT" or	RATED"	
	"ZERO-RATED" VAT exempt.		
TypeCode	The supplier's reference to the customer's	"VAT", or	
	statement of whether the goods/services are	"ZERO-	
	VAT incurring ("VAT") or VAT exempt	RATED"	
	("ZERO-RATED")		
RateProcent-	Applicable VAT %	Pt. "25" or "00"	
Numeric			

5.57 Invoice → InvoiceLine → ReferencedOrderLine → Item → BasePrice

When invoicing a public sector organisation the class BasePrice can occur <u>at most once</u> pr. instance of class Invoice/InvoiceLine/ReferencedOrderLine/Item.

Code Example

<com:BasePrice>
 <com:PriceAmount currencyID="DKK">100</com:PriceAmount>
 <com:BaseQuantity unitCode="stk" unitCode ListAgencyID="n/a">5</com:BaseQuantity>
 </com:BasePrice>

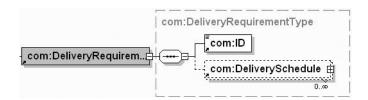
Classes in	class BasePrice
None	

Fields in Class				
UK Field	Danske Bank			
Name		mat		Field Name
PriceAmount	Amount	See Con- straints	By Agreement	Not used
BaseQuantity	Quantity	Any Text	By Agreement	Not used

Explanation of	Fields		
UK Field	Description	Constraints	Danske Bank
Name			
PriceAmount	Customer's statement of the	Amount:	
	price of a given product.	 2 places after decimal 	
		sign(".")	
		 No thousand seperator 	
BaseQuantity	Customer's statement of the	Any Text or format which sup-	
	unit size which costs the unit	ports the given UOM-standard.	
	price, e.g.:		
	1 kg		
	20 m		
	1 piece		
	30 pieces		
	3 liters		
	The attribute unitCode must		
	be filled out. The Unit Of		
	Measure codes from		
	UN/CEFACT Reccomenda-		
	tion 20 of 2002 are used as		
	standard, and unitCode-		
	ListAgencyID is set to		
	"UN/UOM". If Any Text is		
	desired the attribute unit-		
	CodeListAgencyID must be		

set to "n/a".	
ISELIO II/a.	

5.58 Invoice → InvoiceLine → ReferencedOrderLine → DeliveryRequirement



When invoicing a public sector organisation the class DeliveryRequirement can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/ReferencedOrderLine.

Code Example

<com:DeliveryRequirement>
 <com:ID>Deliverydate</com:ID>
 +<com:DeliverySchedule>
</com:DeliveryRequirement>

Classes in class DeliveryRequirement
DeliverySchedule

Fields in Class De				
UK Field Name	Danske Bank			
	Type			Field Name
ID	Identifier	12 alphanumerical	Required	Not used
		characters		

Explanation of			
UK Field	Danske Bank		
Name			
ID	The filed states that the delivery re-	"Deliverydate",	
	quirements in the class delivery sched-	"Period"	
	ule are delivery dates.		

5.59 Invoice → InvoiceLine → ReferencedOrderLine → DeliveryRequirement → DeliverySchedule

When invoicing a public sector organisation the class DeliverySchedule can occur <u>a maximum of</u> <u>4 times</u> in class Invoice/InvoiceLine/ReferencedOrderLine/DeliveryRequirement.

Value - "1", "2", "3" or "4" in element/field "ID" "RequestedDeliveryDateTime" will specify if the single delivery date/instance of class DeliverySchedule is a (1) delivery date specified by the buyer or the (2) actual delivery date or a (3) start-deliverydate specified by the buyer (where end-deliverydate shall have the value 1) or the (4) actual start-deliverydate (where end-deliverydate shall have the value 2).

Code Example

Classes in	class DeliverySchedule
None	

Fields in Class Deli]			
UK Field Name	Field Type	Field Format	Category	Danske Bank Field Name
ID	Identifier	See Constraints	Required	Not used
RequestedDeliv- eryDateTime	DateTime	DS/ISO8601:2 001	Required	Delivery date

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
		straints	
ID	"1" specifies that the given delivery date	"1",	"2"
	(delivery until and including) is the deliv-	"2",	
	ery date specified by the purchaser.	"3" or	
	"2" specifies that the given delivery date is	"4"	
	the delivery date that the goods were actu-		
	ally delivered on.		
	"3" specifies that the given delivery date is		
	the delivery start date (delivery from and		
	inclusive), which was specified by the pur-		
	chaser. Value "3" cannot be employed		
	alone, but must always be combined with		
	value "1", where where the delivery date		
	identified by "1" states the delivery peri-		
	ods end while the delivery date identified		
	by "3" specifies the delivery periods		

	start"4" specifies that the given delivery date is the delivery start date when the delivery was begun. The identifier "4" can never be employed alone, but must always be combined with the identifier "2", where the delivery date identified by "2" states the delivery periods end while the identifier "4" states the delivery periods start.		
	When the delivery is on a given date rather than over a period only the identifier "2" and potentially "1" should be used.		
RequestedDelivery-	Delivery date.	YYYY-	
DateTime	E.g. the date 1st February 2005 must be written: 2005-02-01.	MM-DD	

5.60 Invoice → InvoiceLine → ReferencedOrderLine → AllowanceCharge

When invoicing a public sector organisation the AllowanceCharge class can occur <u>as many times</u> <u>as required</u> in class Invoice/InvoiceLine/ReferencedOrderLine.

Værdien - "Rabat", "Gebyr", "Fragt", "Afgift" eller "Told" af element/field "ID"/"KundeGebyrCategory" will decide if the individual instance of class AllowanceCharge is a general rebate or a general fine, freight, duty or tax.

Code Example

<com:AllowanceCharge>

<com:ID>Told</com:ID>

<com:ChargeIndicator>true</com:ChargeIndicator>

<com:MultiplierReasonCode>234</com:MultiplierReasonCode>

<com:MultiplierFactorQuantity unitCode="promille" unitCode-</pre>

ListAgencyID="n/a">5</com:MultiplierFactorQuantity>

<com:AllowanceChargeAmount_cur-</pre>

rencyID="DKK">300</com:AllowanceChargeAmount>

<com:BuyersReferenceID>4544-6655</com:BuyersReferenceID>

</com:AllowanceCharge>

Classes in	class AllowanceCharge
None	

Fields in Class AllowanceCharge				
UK Field Name	Field Type	Field Format	Category	Danske Bank Field Name
ID	Identifier	See Constraints	By Agreement	Not used
ChargeIndicator	Indicator	See Constraints	By Agreement	Not used
MultiplierReason- Code	Code	Any Text	By Agreement	Not used
MultiplierFactor- Quantity	Quantity	4 numerical characters	By Agreement	Not used
Allow- anceChargeAmount	Amount	See Constraints	By Agreement	Not used
BuyersReferenceID	Identifier	Any Text	By Agreement	Not used

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
ID	Gives charge category. If the	"Rabat",	
	Category is "Rabat" then the	"Gebyr",	
	amount shall be subtracted.	"Fragt",	
	For other values the amount	"Afgift", or	
	should be added.	"Told"	
ChargeIndicator	"true" indicates that the	"true", or	
	amount is taxable	"false"	
	"false" indicates that the		
	amount is not taxable		

MultiplierReason-		Any Toyt	
_	C-1	Any Text	
Code	Code giving reason for charge.		
MultiplierFactor-	Accounting of charges in the	E.g. "0000"-"1000" with	
Quantity	referenced order line, e.g an	unitCode="promille" and	
	integer that specifies the % of	unitCodeListAgencyID	
	the base invoice total to be	=''n/a''	
	used to calculate the Allow-		
	anceChargeAmount. The At-		
	tribute unitCode shall be filled		
	out. The standard used is the		
	Unit Of Measure codes from		
	UN/CEFACT Recommenda-		
	tion 20 of 2002, and unit-		
	CodeListAgencyID should be		
	set to "UN/UOM". If Any		
	Text is required set the attrib-		
	ute unitCodeListAgencyID to		
	''n/a''		
Allow-	The amount which according	Amount:	
anceChargeAmount	to the customer in the individ-	 2 places after deci- 	
_	ual invoice line shall be re-	mal sign(".")	
	quired for com:ID, i.e. the	 No thousands sepera- 	
	amount of rebate, charge etc.	tor	
BuyersReferenceID	Indicates the customer charge type to	Any Text	
	the respective account in the custom-		
	ers finance system.		

5.61 Invoice → InvoiceLine → AllowanceCharge

When invoicing a public sector organisation the AllowanceCharge class can occur <u>as many times</u> <u>as required</u> in class Invoice/InvoiceLine.

Value - "Rabat", "Gebyr", "Fragt", "Afgift" or "Told" in element/field "ID"/"InvoiceUdstederGebyrCategory" will decide if the individual instance of class AllowanceCharge is a general rebate or a general fine, freight, duty or tax.

Code Example

<com:AllowanceCharge>

<com:ID>Rabat</com:ID>

<com:ChargeIndicator>true</com:ChargeIndicator>

<com:MultiplierReasonCode>456</com:MultiplierReasonCode>

<com:MultiplierFactorQuantity unitCode="promille" unitCode-</pre>

ListAgencyID="n/a">34</com:MultiplierFactorQuantity>

<com:AllowanceChargeAmount_cur-</pre>

rencyID="DKK">300</com:AllowanceChargeAmount>

<com:BuyersReferenceID>4354-77666</com:BuyersReferenceID>

</com:AllowanceCharge>

Classes in	class AllowanceCharge
None	

Fields in Class AllowanceCharge				
UK Field Name	Field Type	Field Format	Category	Danske Bank Field Name
ID	Identifier	See Constraints	Required	Not used
ChargeIndicator	Indicator	See Constraints	Required	Not used
MultiplierRea- sonCode	Code	Any Text	Voluntary	Not used
MultiplierFactorQuantity	Quantity	4 numeric characters	Voluntary	Not used
Allow- anceChargeA- mount	Amount	See Constraints	Required	Not used
BuyersReferen- ceID	Identifier	Any Text	By Agreement	Not used

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
ID	Gives charge category. If the	"Rabat",	
	Category is "Rabat" then the	"Gebyr",	
	amount shall be subtracted. For	"Fragt",	
	other values the amount should	"Afgift", or	
	be added.	"Told"	
ChargeIndicator	"true" indicates that the amount	"true", or	
	is taxable	"false"	

	1001 111 11	T	T
	"false" indicates that the amount		
	is not taxable		
MultiplierRea-		Any Text	
sonCode	Code giving reason for charge.		
MultiplierFactor-	Specification of charge in the	E.g. "0000"-"1000" when	
Quantity	chosen unit. E.g. integer that	unitCode="promille" and	
	specifies the % of the base in-	unitCodeListAgencyID	
	voice total to be used in calculat-	="n/a"	
	ing the AllowanceChargeA-		
	mount The attribute unitCode		
	must be filled out. The Unit Of		
	Measure code from		
	UN/CEFACT Recommendation		
	20 af 2002 is used as standard,		
	and unitCodeListAgencyID is to		
	be set to"UN/UOM". If Any		
	Text is desired then the attribute		
	unitCodeListAgencyID must be		
	set to "n/a".		
Allow-	The Invoice issuers Allow-	Amount:	
anceChargeA-	anceChargeAmount that in the	_	
mount	sellers opinion must be charged		
	for the customer Allow-	2 places after decimal	
	anceCharge.	sign(".")	
		_	
		No thousands separator.	
BuyersReferen-	Indicates the invoice issuers charge	Any Text	
ceID	type to the respective account in the		
	customers finance system.		

5.62 Invoice → InvoiceLine → Item

When invoicing a public sector organisation the class Item must occur <u>once per</u> instance of class Invoice/InvoiceLine.

Code Example

<com:Item>

<com:ID>434333</com:ID>

<com:Description>Blyanter - kasse m. 10 stk</com:Description>

+<com:BuyersItemIdentification>

+<com:SellersItemIdentification>

+<com:ManufacturersItemIdentification>

+<com:StandardItemIdentification>

+<com:CatalogueItemIdentification>

+<com:ReferencedCatalogue>

+<com:CommodityClassification>

+<com:Tax>

+<com:BasePrice>

</com:Item>

Classes in class Item
BuyersItemIdentification
SellersItemIdentification
ManufacturersItemIdentification
StandardItemIdentification
CatalogueItemIdentification
ReferencedCatalogue
CommodityClassification
Tax
BasePrice

Fields in (Class Item]
UK Field	Field Type	Field Format	Category	Danske Bank
Name				Field Name
ID	Identifier	Any Text	Required	Product number
Description	Text	Product name contains: product's type, e.g "Blyant", "Sukker" packing type, e.g. "Kasse" number of items per package, f.x. "10" measurement standard for individual item f.eks. "stk", "liter", "meter", "kg"	Required	Description

Explanation of Fig	elds		
UK Field Name	Description	Con- straints	Danske Bank
ID	Invoice issuer's product number. The Attribute schemeId is used to indicate usage of a product numbering standard. For UCC/EAN/UPC-product numbers use values "EAN-8", "EAN-13", "EAN-14", or "UPC". For International Standard Book Number use "ISBN". For International Standard Serial Number use "ISSN". Other values by agreement. The value "n/a" may also be when appropriate.	Any Text or format, which supports the given product numbering standard. "null" when "PIP" or "PCP".	An20
Description	Product name, packaging, number of items, and measurements, as described by Invoice issuer, e.g. "Pencils, packet of 10"	See Field Format	An150

5.63 Invoice → InvoiceLine → Item → BuyersItemIdentification

When invoicing a public sector organisation the class BuyersItemIdentification can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/Item.

Code Example

Classes in	class BuyersItemIdentification
None	

Fields in Class				
UK Field Field Type Field For- Category				Danske Bank
Name		mat		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Description	Text	Any Text	By Agreement	Not used

Explanation of]		
UK Field	Description	Constraints	Danske Bank
Name			
ID	Product number as given by customer. The Attribute schemeID is used to indicate usage of a particular product numbering standard. For UCC/EAN/UPC-product numbers the values "EAN-8", "EAN-13", "EAN-14", or "UPC". For International Standard Book Number use "ISBN". For International Standard Serial Number use "ISSN". Other values should be by agreement. The value "n/a" may also be used where appropriate.	Any Text or format, which supports the given product numbering standard.	
Description	Product as described by customer. Product Description should not be confused with product name. Product Description for a crayon could hold requirements for production standards, environmental markings etc.	Any Text	

5.64 Invoice → InvoiceLine → Item → SellersItemIdentification

When invoicing a public sector organisation the class SellersItemIdentification can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/Item.

Code Example

<com:SellersItemIdentification>

<com:ID schemeID="n/a">12211</com:ID>

<com:Description>100 stk - lyseblå</com:Description>

</com:SellersItemIdentification>

Classes in	class SellersItemIdentifica-
tion	
None	

Fields in C	Class Sellers	SItemIdentification		
UK Field	Field	Field Format	Category	Danske Bank
Name	Type			Field Name
ID	Identifier	Any Text	By Agreement	Not used
Descrip-	Text	Any Text	By Agreement	Not used
tion		-		

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
		straints	
ID	Product number as given by invoice	Any Text	
	issuer. The Attribute schemeID is used	or format,	
	to indicate usage of a particular prod-	which	
	uct numbering standard. For	supports	
	UCC/EAN/UPC-product numbers the	the given	
	values "EAN-8", "EAN-13", "EAN-	product	
	14", or "UPC". For International Stan-	numbering	
	dard Book Number use "ISBN". For	standard.	
	International Standard Serial Number		
	use "ISSN". Other values should be by		
	agreement. The value "n/a" may also		
	be used where appropriate.		
Description	Product as described by invoice issuer.	Any Text	
	Product Description should not be con-		
	fused with product name.		
	Product Description for a crayon could		
	hold requirements for production stan-		
	dards, environmental markings etc.		

5.65 Invoice → InvoiceLine → Item → ManufacturersItemIdentification

When invoicing a public sector organisation the class ManufacturersItemIdentification can occur *at most once* pr. instance of class Invoice/InvoiceLine/Item.

Code Example

<com:ManufacturersItemIdentification>

<com:ID schemeID="n/a">88778</com:ID>

<com:Description>10 x 10 stk, blå</com:Description>

</com:ManufacturersItemIdentification>

Classes in class ManufacturersItemIdentification None

Fields in Class ManufacturersItemIdentification				
UK Field	Field	Field	Category	Danske Bank
Name	Type	Format		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Descrip-	Text	Any Text	By Agreement	Not used
tion				

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
		straints	
ID	Product number as given by manufacturer.	Any Text	
	The Attribute schemeID is used to indicate	or format,	
	usage of a particular product numbering	which	
	standard. For UCC/EAN/UPC-product	supports	
	numbers the values "EAN-8", "EAN-13",	the given	
	"EAN-14", or "UPC". For International	product	
	Standard Book Number use "ISBN". For	numbering	
	International Standard Serial Number use	standard.	
	"ISSN". Other values should be by agree-		
	ment. The value "n/a" may also be used		
	where appropriate.		
Description	Product as described by manufacturer.	Any Text	
	Product Description should not be confused		
	with product name.		
	Product Description for a crayon could		
	hold requirements for production standards,		
	environmental markings etc.		

5.66 Invoice → InvoiceLine → Item → StandardItemIdentification

When invoicing a public sector organisation the class StandardItemIdentification can occur <u>at</u> <u>most once</u> per instance of class Invoice/InvoiceLine/Item.

Code Example

Classes in	class StandardItemIdentification
None	

Fields in C				
UK Field	Field	Field	Category	Danske Bank
Name	Type	Format		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Descrip- tion	Text	Any Text	By Agreement	Not used

Explanation of Field			
UK Field Name	Description	Con- straints	Danske Bank
ID	Product number as related to branch organisation or international standard's organisation. The Attribute schemeId is used to indicate usage of a Product numbering standard. For UCC/EAN/UPC-product numbers use values "EAN-8", "EAN-13", "EAN-14", or "UPC". For International Standard Book Number use "ISBN". For International Standard Serial Number use "ISSN". Other values should be by agreement. The value "n/a" may also be used where appropriate.	Any Text or format, which supports the given product numbering standard.	
Description	Product as described by branch organization or international standard's organisation. Product Description should not be confused with product name. Product Description for a crayon could hold requirements for production standards, environmental markings etc.	Any Text	

5.67 Invoice → InvoiceLine → Item → CatalogueItemIdentification

When invoicing a public sector organisation the class CatalogueItemIdentification can occur <u>at</u> <u>most once</u> per instance of class Invoice/InvoiceLine/Item.

Code Example

Classes in	class CatalogueItemIdentification
None	

Fields in C				
UK Field	Field	Field	Category	Danske Bank
Name	Type	Format		Field Name
ID	Identifier	Any Text	By Agreement	Not used
Descrip- tion	Text	Any Text	By Agreement	Not used

Explanation of Fiel			
UK Field Name	Description	Con-	Danske Bank
		straints	
ID	Product number as given in distributor's cata-	Any Text	
	log. The Attribute schemeId is used to indicate	or format,	
	usage of a Product numbering standard. For	which	
	UCC/EAN/UPC-product numbers use values	supports	
	"EAN-8", "EAN-13", "EAN-14", or "UPC".	the given	
	For International Standard Book Number use	product	
	"ISBN". For International Standard Serial	numbering	
	Number use "ISSN". Other values should be	standard.	
	by agreement. The value "n/a" may also be		
	used where appropriate.		
Description	Product as described by distributor's catalog.	Any Text	
	Product Description should not be confused		
	with product name. Product Description for a		
	crayon could hold requirements for production		
	standards, environmental markings etc.		

5.68 Invoice → InvoiceLine → Item → ReferencedCatalogue

When invoicing a public sector organisation the class ReferencedCatalogue can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/Item.

Code Example

Classes in	class ReferencedCatalogue
None	

Fields in Clas				
UK Field	Field	Field	Category	Danske Bank
Name	Type	Format		Field Name
CatalogueID	Identi-	Any Text	By Agreement	Not used
	fier			

Explanation of Fields			
UK Field Name	Description	Con-	Danske Bank
		straints	
CatalogueID	Identifies the catalog referered	Any Text	
	to.		

5.69 Invoice → InvoiceLine → Item → CommodityClassification

When invoicing a public sector organisation the class CommodityClassification can occur <u>at most</u> <u>once</u> per instance of class Invoice/InvoiceLine/Item.

Code Example

Classes in	class CommodityClassification
None	

Fields in Class CommodityClassification				
UK Field Name Field Field Format Category				Danske Bank
	Type			Field Name
CommodityCode	Code	UNSPSC	By Agreement	Not used

Explanation	nation of Fields				
UK Field	Description	Constraints	Danske Bank		
Name					
Com-	Used for classification of sold product. For	According to			
modityCode	UNSPSC this elementet should have the	UNSPSC: 8 char-			
	following structure:	acters:			
	Segment, e.g. 43:	UUVVXXYYZZ			
	Information Technology Broadcasting and				
	Telecommunications Communications De-	Segment: UU			
	vices and Accessories	Family: VV			
	Family, e.g. 20:	Class: XX			
	Components for information technology or	Commodity: YY			
	broadcasting or telecommunications Com-				
	puter Equipment and Accessories				
	<u>Class</u> , e.g. 15:				
	Computers Computer accessories				
	Commodity, e.g. 01:				
	Computer switch boxes Docking stations				
	The Attribute listID is used to give which				
	classification's standard is used. With use of				
	UNSPSC the value of listIP should equal				
	"UNSPSC". For Common Procurement Vo-				
	cabulary use the value "CPV". ListVer-				
	sionID is used to give which version of clas-				
	sification's standard is used.				

5.70 Invoice \rightarrow InvoiceLine \rightarrow Item \rightarrow Tax

When invoicing a public sector organisation can class Tax occur <u>at most once</u> pr. instance of class Invoice/InvoiceLine/Item.

Code Example

<com:Tax>

<com:RateCategoryCodeID>VAT</com:RateCategoryCodeID>

<com:TypeCode>VAT</com:TypeCode>

<com:RatePercentNumeric>25</com:RatePercentNumeric>

</com:Tax>

Classes in class Tax	
None	

Fields in Class Ta				
UK Field Name	Field	Field Format	Category	Danske Bank
	Type			Field Name
RateCategoryCo-	Identifier	See Con-	Context Dependent information	Not used
deID		straints		
TypeCode	Code	See Con-	Context Dependent information	Not used
		straints		
RateProcentNu-	Numeric	2 numeriske	Context Dependent information	Tax percent
meric		cifre		

Explanation of Fields			
UK Field Name	Description	Constraints	Danske Bank
RateCategoryCodeID	Name of the tax type specified in	"VAT", or	
	com:TypeCode:	"ZERO-RATED"	
	"VAT" for tax required or		
	"ZERO-RATED" for tax free.		
TypeCode	Distibutor's definition of which	"VAT", or	
	products belong in which RateCate-	" ZERO-RATED"	
	goryCodeID, or if the individual		
	products/services areVAT incurring		
	"VAT" or		
	VAT exempt "ZERO-RATED"		
RateProcentNumeric		currently "25" or	
	Applicable VAT-%	"00"	

5.71 Invoice → InvoiceLine → Item → BasePrice

When invoicing a public sector organization the BasePrice class can occur <u>once</u> per instance of class InvoiceInvoiceLine/Item.

Code Example

<com:BasePrice>
 <com:PriceAmount>100</com:PriceAmount>
 <com:BaseQuantity unitCode="Stk"
 unitCodeListAgencyID="n/a">5</com:BaseQuantity>
 </com:BasePrice>

Classes in class BasePrice	
None	

Fields in class				
UK-Field	Danske Bank			
Name				Field Name
PriceAmount	Amount	See constraints	Required	Not used
BaseQuantity	Quantity	Any Text	By agreement	Not used

Explanation of			
UK – Field	Description	Constraints	Danske Bank
Name			
PriceAmount	The price per unit of the product. With multiple units in a single package the price refers to a single unit within a package. Currency is specified in the attribute currencyID.	Amount: 2 places after decimal sign(".")	
		No thousands separator. "0" for "PIP" or "PCP".	
BaseQuantity	Statement of the unit size which costs the unit price, e.g.: 1 kg 20 m 1 piece 30 pieces 3 liters The attribute unitCode must be filled out. The Unit Of Measure codes from UN/CEFACT Reccomendation 20 of 2002 are used as standard, and unit-CodeListAgencyID is set to "UN/UOM". If Any Text is	Any Text, or a format compliant with the specified UOM standard.	

_		
	desired the attribute unitCode-	
	ListAgencyID must be set to	
	"n/a".	

5.72 Invoice → InvoiceLine → BasePrice

When invoicing a public sector organisation the class BasePrice must occur <u>once</u> per instance of class Invoice/InvoiceLine.

Code Example

<com:BasePrice>
 <com:PriceAmount>100</com:PriceAmount>
 <com:BaseQuantity unitCode="Stk" unitCode ListAgencyID="n/a">5</com:BaseQuantity>
</com:BasePrice>

Classes in	class BasePrice
None	

Fields in Clas				
UK Field	Field Type	Field Format	Category	Danske Bank
Name				Field Name
PriceAmount	Amount	See Constraints	Required	Unit price,
				Currency
BaseQuantity	Quantity	Any Text	By Agreement	Unit

Explanation of				
UK Field	Description	Constraints	Danske Bank	
Name				
PriceAmount	Price of a single item of the given product. With packaged products is the price of the single item inthe pack. Currency type is defined with the attribute currencyID.	Amount: - 2 places after decimal sign(".") - No thousand seperator "0" when "PIP" or "PCP".	Unit price: - up to 2 places after decimal sign (".") - 0 or blank	
BaseQuantity	What quantity defines a single size which costs the PriceAmount e.g.: 1 kg 20 m 1 stk 30 stk 3 liter The Attribute unitCode shall be filled out. The standard used is the Unit Of Measure codes from UN/CEFACT Recommendation 20 af 2002, and unitCodeListAgencyID should	Any Text or format, which supports the given UOM-standard.	An10	

	be set to "UN/UOM". If Any	
	Text is preferred should the	
	attribute UnitCode-	
i	ListAgencyID be set to "n/a"	

5.73 Invoice → InvoiceLine → ExtensibleContent

The class ExtensibleContent can occur <u>at most once</u>. The class is used to make extensions to OI-OXML Electronic Invoice, which can be agreed between 2 or more parties. The class shall, if used, hold at least one element but is not allowed to hold elements from the com namespace. Content of ExtensibleContent will be ignored by validators which support W3C XML-Schema.

Code Example

<com:ExtensibleContent>

<h:p>NamespacetExtensibleContent contains xhtml markup. When the element is used it must contain at least one child element, but no elements from the com namespace.</h:p>

</com:ExtensibleContent>

Classes in class ExtensibleContent

By Agreement

5.74 Invoice → ValidatedSignature

When invoicing a public sector organisation the class ValidatedSignature can occur <u>at most once</u>, inside class Invoice.

Code Example

Classes in	class	ValidatedSignature
None		

Fields in Class Va				
UK Field Name	Field Type	Field Format	Category	Danske Bank Field Name
SignatureID	Identifier	Any Text	By Agreement	Not used
ValidatorID	Identifier	Any Text	By Agreement	Not used
Validation- DateTime	DateTime	DS/ISO8601:20 01	By Agreement	Not used
Signature	Text	Any Text	By Agreement	Not used

Explanation of Fields]
UK Field Name	Description	Constraints	Danske Bank
SignatureID	Concatenates: [[Certifi-	Any Text	
	cate.Serialnumber]+"-		
	"+[Certificate.CommonName]]		
ValidatorID	Issuer - Unique Identification of	Any Text	
	certificate issuer		
ValidationDateTime	CET (UTC $+ 1$ time). Date and	YYYY-MM-	
	Time of receiver's validation of	DDThh:mm:ss	
	the digital signature		
	e.g.: 2003-04-01T13:01:02.		
	Note "T" used between date and		
	time.		
Signature	Digital Signature	Any Text	

5.75 Invoice → ExtensibleContent

The class ExtensibleContent can occur <u>at most once</u>. The class is used to make extensions to OI-OXML Electronic Invoice, which can be agreed between 2 or more parties. The class shall, if used, hold at least one element but is not allowed to hold elements from the com namespace. Content of ExtensibleContent will be ignored by validators which support W3C XML-Schema.

Code Example

<com:ExtensibleContent>

<h:p>NamespacetExtensibleContent contains xhtml markup. When the element is used it must contain at least one child element, but no elements from the com namespace.</h:p>

</com:ExtensibleContent>

Classes in class ExtensibleContent

By Agreement