



# Business Document Specification

## Invoice 20.1.6

Issue date: 2018-01-29

Version: 1.7.0

Related Mapping Specification: MS 35

GS1 Sweden ESAP

### Elements and structure

Entity id	Element name	Cardinality	Element specification						
			<b>This business document is used to request payment for delivered trade items. One invoice corresponds to one unloading occasion for trade items originating from only one order. The business document is also used when crediting. When filing the invoice it is strongly recommended that all content belonging to the invoice is filed, also data previously transmitted (i. e clear text for names, addresses, item name).</b>						
	<b>INVOICE HEADER</b>	1..1	Comment: This class is used to specify information which is the same for all invoiced items. It must always be used.						
T0060	Invoice number	1..1	Definition: <b>A unique number for identification of the invoice.</b> Comment: Each new invoice must have a unique identity. The number should be unique throughout the archive period. In order to guarantee a globally unique identity, a GDTI may be used. A GDTI (Global Document Type Identifier) is an alphanumeric string including from 14 up to 30 digits. Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30						
T0061	Invoice type	1..1	Definition: <b>Code indicating type of invoice message.</b> Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3 <table border="1"> <thead> <tr> <th>Code/Description</th> <th></th> </tr> </thead> <tbody> <tr> <td>380</td> <td>Commercial invoice Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.</td> </tr> <tr> <td>381</td> <td>Credit note - goods and services Document/message for providing credit information to the relevant party.</td> </tr> </tbody> </table>	Code/Description		380	Commercial invoice Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.	381	Credit note - goods and services Document/message for providing credit information to the relevant party.
Code/Description									
380	Commercial invoice Document/message claiming payment for goods or services supplied under conditions agreed between seller and buyer.								
381	Credit note - goods and services Document/message for providing credit information to the relevant party.								
T0062	Invoice date	1..1	Definition: <b>Invoice issue date.</b> Format: CCYYMMDD Length: 8						
T0067	Due date	0..1	Definition: <b>Latest date on which funds should have reached the account receivable.</b> Comment: Required for invoice ("T0061 Invoice type" = 380). Not required for credit note ("T0061 Invoice type" = 381). Format: CCYYMMDD Length: 8						
* T0176	Actual delivery date	0..1	Definition: <b>Date on which the goods were delivered to the buyer.</b> Comment: The date can be the basis for pricing of for example fresh foods when the price is determined on the delivery day. Format: CCYYMMDD Length: 8						
T0127	Despatch date	0..1	Definition: <b>Date at which the shipment left the supplier (or shipper).</b> Comment: The attribute is required for invoice ("T0061 Invoice type" = 380). The information is required for invoices according to the tax legislation. Format: CCYYMMDD						

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	<b>PAYMENT INSTRUCTION</b>	0..1	Length: 8 Comment: This class can be used to specify information to be used in the payment transaction. The class is used according to agreement between the buyer and the supplier.
* T0170	Remittance information	1..1	Definition: <b>Reference for checking off payments received automatically against the payments receivable ledger.</b> Comment: The textual value should be included in the payment order when executing the payment. The textual value is used by the payee (supplier) in the process of automatic reconciliation. Format: An alphanumeric string including up to 35 characters. Length: 1 .. 35
	<b>REASON FOR NOT CHARGING VAT</b>	0..1	Comment: This class is used to specify the reason for VAT not being charged. The class should be used when no VAT is charged due to VAT reverse charge regulation, or VAT exempt for EU intra community supply of goods.
* T0290	Reason for not charging VAT code	1..1	Definition: <b>Code indicating the reason for not charging VAT.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0290. Format: An alphanumeric string including exactly three characters. Length: 3
*	<b>CREDIT NOTE INFORMATION</b>	0..1	Comment: This class is used to specify credit note information. The class must be used for credit notes ("T0061 Invoice type"=381) when the credit note concerns one of: - Crediting the entire original invoice. - Crediting a charge at header level. - Crediting more than one invoice within an invoicing period. In these cases, the credit note must not contain any credit note lines. If the credit note concerns the crediting of item lines of the original invoice, the class "Credit note information" at line level must be used instead.
* T0287	Reason for crediting code	1..1	Definition: <b>Code indicating the reason for crediting previous invoiced amounts.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0287. Comment: The attribute is used to specify the reason for crediting.
*	<b>CREDIT NOTE REFERENCE</b>	1..1	Comment: This class is used to refer to the invoice that this credit note refers to. Only one of "T0089 Reference to invoice" and the class "INVOICE PERIOD" may be used. "T0089 Reference to invoice" is used when the credit note relates to only one invoice. The class "INVOICE PERIOD" must only be used when the credit note relates to more than one invoice.
T0089	Reference to invoice	0..1	Definition: <b>The identity (invoice number) of the invoice that this business document refers to.</b> Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30
	<b>INVOICE PERIOD</b>	0..1	Comment: This class is used to refer to the invoice period that this credit note refers to. The class must only be used when more than one invoice is credited at the same time.
T2001	Invoice period start date	1..1	Definition: <b>The first day of the invoice period.</b> Comment: The first day in a period of invoiced deliveries. Format: CCYYMMDD Length: 8
T2002	Invoice period end date	1..1	Definition: <b>The last day of the invoice period.</b>

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			Comment: The last day in a period of invoiced deliveries. Format: CCYYMMDD Length: 8
* T0007	REFERENCE TO AGREEMENT Reference to contract	0..1	Comment: This class is used to specify references to agreements which determine the conditions for the invoice/credit note. Definition: <b>The identity of the written agreement that this business document refers to.</b> Comment: The attribute is used to specify a reference to the written agreement which applies to the invoice/credit note. The attribute must always be used for invoice (T0061 Invoice type = 380). The attribute must be used for credit note (T0061 Invoice type = 381), when the credit note relates to more than one invoice. Format: An alphanumeric string including up to 35 characters. Length: 1 .. 35
T0006	Reference to price list	0..1	Definition: <b>The identity of the price list that this business document refers to.</b> Comment: The attribute must be used if the business parties use more than one price list for one and the same contract. Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30
T3316	Reference to order	0..1	Definition: <b>The identity of the order that this business document refers to.</b> Comment: Buyer's order number. Required for invoice (T0061 Invoice type = 380), except for continuous deliveries based on a contract, for example replenishment of bread. Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30
T0090	REFERENCE TO DELIVERY Reference to despatch advice	0..1	Comment: This class is used to specify references to documents which have been generated in the delivery process. Definition: <b>The identity of the despatch advice that this business document refers to.</b> Comment: The attribute is required if the business parties use despatch advice. Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30
T0063	Reference to delivery note	0..1	Definition: <b>The identity of the (paper) delivery note that this business document refers to.</b> Comment: Reference to delivery note must only be used if despatch advice is not used in the business relationship. Format: An alphanumeric string including up to 35 characters. Length: 1 .. 35
* T0009	SUPPLIER Supplier identification GLN	1..1	Comment: This class is used to specify information about the supplier party. The class must always be used. Definition: <b>Identity, according to GS1's identification system, of a party formally defined as the seller in a commercial agreement.</b> Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period. Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
* T0064	Supplier's VAT registration number	0..1	Definition: <b>A number to identify the supplier when declaring value added tax.</b>

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Entity id	Element name	Cardinality	Element specification
			<p>Comment: The number must be unedited and with country prefix. Example: SE556453818801. The attribute is used when the supplier is liable to taxation for selling goods and for cross border deliveries within EU.</p> <p>Format: An alphanumeric string including up to 35 characters. Length: 1 .. 35</p>
+ T5031	Reference to decision on F-tax code	0..1	<p>Definition: <b>Code giving a reference to the Swedish Tax Agency's decision on approval for Swedish F-tax.</b></p> <p>Comment: The attribute must always be used when invoicing services if the supplier is a registered company in Sweden. By giving a reference to a decision on F-tax the supplier shows that the Swedish Tax Agency has approved the supplier for Swedish F-tax.</p> <p>Format: An alphanumeric string including up to 7 characters. Length: 1 .. 7</p>
	<b>INVOICE ISSUER</b>	0..1	<p>Comment: This class is used to specify information about the invoice issuer. The class must be used when the supplier has engaged another company to issue invoices (so called factoring). In this case the invoice issuer and the supplier are not the same legal entity. The class must not be used when the supplier party issues the invoices.</p>
* T0065	Invoice issuer identification GLN	1..1	<p>Definition: <b>Identity, according to GS1's identification system, of a party that issues invoices.</b></p> <p>Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.</p> <p>Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13</p>
*	<b>PAYEE</b>	0..1	<p>Comment: This class is used to specify information about the payee. The class must be used when the supplier has engaged another company to receive payments. In this case the payee and the supplier are not the same legal entity. The class must not be used when the supplier party receives the payment.</p>
* T0066	Payee identification GLN	1..1	<p>Definition: <b>Identity, according to GS1's identification system, of the party who is the recipient of a payment.</b></p> <p>Comment: The identity is a globally unique and unambiguous number. If a payee is not specified it is presumed that the invoice issuer is the payee. If nor an invoice issuer is specified it is presumed that the supplier is the payee. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.</p> <p>Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13</p>
	<b>BUYER</b>	1..1	<p>Comment: This class is used to specify information about the buyer party. The class must always be used.</p>
* T0008	Buyer identification GLN	1..1	<p>Definition: <b>Identity, according to GS1's identification system, of a party formally defined as the buyer in a commercial agreement.</b></p> <p>Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.</p> <p>Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13</p>
T0099	Buyer's VAT registration number	0..1	<p>Definition: <b>A unique number to identify the buyer when declaring value added tax.</b></p>

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			<p>Comment: The number must be unedited and with country prefix. Example: SE556453818801. The attribute is used when the buyer is liable to taxation for acquisition of goods and for cross border deliveries within EU.</p> <p>Format: An alphanumeric string including up to 35 characters. Length: 1 .. 35</p>
	<b>GOODS RECEIVING</b>	0..1	<p>Comment: This class is used to specify the location of goods receiving and who is responsible for the reception of the shipment. The class must be used when the shipment is delivered to an address other than the address that is connected to the buyer's identity. If Goods receiving is not specified this implies that the buyer and goods receiving is one and the same and that the shipment is to be delivered to the buyer's address. Goods receiving may for example be the buyer's central goods reception or a terminal.</p>
* T0036	Consignee identification GLN	1..1	<p>Definition: <b>Identity, according to GS1's identification system, of a party who approves receipt of the shipment.</b></p> <p>Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.</p> <p>Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13</p>
	<b>DELIVERY PLACE</b>	0..1	<p>Comment: This class is used to specify the location to where the shipment is to be delivered. The class must be used when a specific delivery place must be specified. If Delivery place is not specified this implies that the shipment is to be delivered to the address of Goods receiving. If neither Delivery place nor Goods receiving is specified this implies that the shipment is to be delivered to the buyer's address. A delivery place may for example be a loading platform.</p>
* T0037	Delivery place identification GLN	1..1	<p>Definition: <b>Identity, according to GS1's identification system, of the location to where the shipment will be delivered.</b></p> <p>Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.</p> <p>Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13</p>
	<b>BUYER'S INVOICE MANAGEMENT</b>	0..1	<p>Comment: This class is used to specify who will manage the invoice. The class must be used when the buyer wants to forward the invoice to a specific unit. The Invoice recipient and the buyer belong to the same legal entity. If the class is not used this implies that the buyer and the invoice recipient is one and the same.</p>
* T0240	Invoice recipient identification GLN	1..1	<p>Definition: <b>Identity, according to GS1's identification system, of the party at the buyer whom invoices should be addressed to.</b></p> <p>Comment: The identity is a globally unique and unambiguous number. The attribute is used when the buyer wants to forward the invoice to a specific unit for handling. The invoice recipient and the buyer belong to the same legal entity. If an invoice recipient is not specified it is presumed that the buyer is the invoice recipient. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.</p> <p>Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13</p>
	<b>OTHER INVOICEEE</b>	0..1	<p>Comment: This class is used to specify who will manage the invoice. The class must be used when the buyer has</p>

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* T0085	Invoicee identification GLN	1..1	<p>engaged another company to pay the invoice. In this case the invoicee and the buyer are not the same legal entity. If the class is not used this implies that the buyer and the invoicee is one and the same.</p> <p><b>Definition:</b> Identity, according to GS1's identification system, of the party to whom invoices are issued on behalf of the buyer.</p> <p><b>Comment:</b> The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period.</p> <p><b>Format:</b> GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13</p>
*	<b>CURRENCY INFORMATION</b>	1..1	<p><b>Comment:</b> This class is used to specify the invoicing currency, and if needed to specify information which is used to convert invoice VAT amounts from the invoicing currency to the supplier's accounting currency. "T0204 Currency code" must always be used. A supplier using Swedish crowns or Euros as accounting currency, and is invoicing in another currency than the accounting currency, must use all three attributes, that is, "T0204 Currency code", T0286 Accounting currency code" and "T0283 Rate of exchange".</p>
* T0204	Currency code	1..1	<p><b>Definition:</b> Code indicating the monetary unit used in the business document.</p> <p><b>Comment:</b> Use the alphabetic value according to code list T0204 (ISO 4217), see <a href="http://www.gs1.se/codelist">www.gs1.se/codelist</a>.</p> <p><b>Format:</b> An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
* T0286	Accounting currency code	0..1	<p><b>Definition:</b> The currency used in the internal accounting of a company or organisation.</p> <p><b>Comment:</b> Use the alphabetic value according to code list T0204 (ISO 4217), see <a href="http://www.gs1.se/codelist">www.gs1.se/codelist</a>.</p> <p><b>Format:</b> An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
* T0283	Rate of exchange	0..1	<p><b>Definition:</b> Rate of exchange between two different currencies.</p> <p><b>Comment:</b> Rate of exchange from the invoicing currency to the accounting currency.</p> <p><b>Format:</b> A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4</p>
	<b>SALES COMMISSION</b>	0..unbounded	<p><b>Comment:</b> This class is used to specify sales commission. The class must only be used when invoicing deliveries of newspapers, magazines, periodicals etc. and when there is an agreement about commission when selling these. "T4152 Commission amount" = "T4153 Basis for calculation of commission as an amount" x "T4151 Commission percentage rate"</p> <p>The commission amount is calculated on the sum of the invoiced trade items having the same rate of commission. The statement of the equivalent tax basis for invoice discount is made in the class "TAX CALCULATION BASIS". If the commission concerns items with different tax categories/tax rate the attributes in "SALES COMMISSION" and "TAX CALCULATION BASIS" occur once per tax category/tax rate. The class is used once for every commission rate.</p>
+ T4151	Commission percentage rate	1..1	<p><b>Definition:</b> Commission expressed as a percentage.</p> <p><b>Comment:</b> The attribute is used to state the calculation basis for the commission as a percentage.</p> <p><b>Format:</b> A numeric value consisting of up to six digits including maximum four decimals.</p>

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Entity id	Element name	Cardinality	Element specification
+ T4152	Commission amount	1..1	Maximum Total Digits: 6 Maximum Decimal Digits: 4 Definition: <b>The commission amount that the invoice is reduced by.</b> Comment: The commission amount is based on all or some of the invoice line amounts. Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
+ T4153	Basis for calculation of commission as an amount	1..1	Definition: <b>The amount which is the basis for calculation of commission amount.</b> Comment: The basis for calculation of commission is based on the invoice lines containing invoiced items which are included in an agreement on commission. Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	<b>TAX CALCULATION BASIS</b>	1..1	Comment: This class is used to specify the tax category and the adherent tax rate. The tax rate is used to calculate the value-added tax (VAT).
+ T0197	Tax category code	1..1	Definition: <b>Code indicating the category that determines the tax rate and other tax rules.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0197. Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3
+ T0195	Duty fee tax rate	0..1	Definition: <b>The tax rate used for calculating the tax.</b> Format: A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
	<b>DISCOUNT</b>	0..1	Comment: This class is used to specify discounts. The class must be used if the parties have agreed on using discounts.
	<b>INVOICE DISCOUNT</b>	0..unbounded	Comment: This class is used to specify invoice discount. The class must be used if the parties have agreed on using invoice discount. The invoice discount amount is calculated in the following way: "T2201 Invoice discount amount" = "T0071 Extended price" x "T2010 Rate of discount".
T2010	Rate of discount	0..1	Definition: <b>Discount in percentage</b> Comment: Used if the calculation for the discount is based on a discount rate. Format: A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
T2201	Invoice discount amount	1..1	Definition: <b>The discount amount that the invoice is reduced by.</b> Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	<b>TAX CALCULATION BASIS</b>	1..1	Comment: This class is used to specify the tax category and the adherent tax rate. The tax rate is used to calculate the value-added tax (VAT).
* T0197	Tax category code	1..1	Definition: <b>Code indicating the category that determines the tax rate and other tax rules.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0197.

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Entity id	Element name	Cardinality	Element specification
			Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0195	Duty fee tax rate	0..1	Definition: <b>The tax rate used for calculating the tax.</b> Format: A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
*	REDUCTION FOR PICK-UP OF GOODS	0..1	Comment: This class is used to specify a reduction of the invoice amount. The class is used when there is an agreement to reduce the invoice amount when the goods are picked up by the buyer. The tax basis for the reduction for pick-up of goods is specified in the class "TAX CALCULATION BASIS".
* T3412	Reduction for pick-up of goods as an amount	1..1	Definition: <b>The amount the invoice has been reduced by when the goods have been picked-up by the buyer.</b> Comment: The attribute is used according to the class "REDUCTION FOR PICK-UP OF GOODS" in the pricelist. Exclusive of VAT. Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	TAX CALCULATION BASIS	1..1	Comment: This class is used to specify the tax category and the adherent tax rate. The tax rate is used to calculate the value-added tax (VAT).
* T0197	Tax category code	1..1	Definition: <b>Code indicating the category that determines the tax rate and other tax rules.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0197. Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0195	Duty fee tax rate	0..1	Definition: <b>The tax rate used for calculating the tax.</b> Format: A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
*	CHARGE	0..unbounded	Comment: This class is used to specify charges. The class must be used if the parties have agreed to invoice charges.
	FREIGHT CHARGE	0..1	Comment: This class is used to specify freight charges. The class must be used if the parties have agreed to invoice charges for the freight of the goods. The tax basis for the freight charges is specified in the class "TAX CALCULATION BASIS". Specify the tax rate which applies for the main part of the invoiced items in the invoice.
* T0091	Freight charge	1..1	Definition: <b>The amount charged for the freight of the goods.</b> Comment: Used according to the class "FREIGHT COSTS" in the pricelist. Exclusive of VAT. Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	TAX CALCULATION BASIS	1..1	Comment: This class is used to specify the tax category and the adherent tax rate. The tax rate is used to calculate the value-added tax (VAT).
* T0197	Tax category code	1..1	Definition: <b>Code indicating the category that determines the tax rate and other tax rules.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0197.



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* T0195	Duty fee tax rate	0..1	Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3 Definition: <b>The tax rate used for calculating the tax.</b> Comment: Tax rate for the freight charge. Current tax rate stated in %. Not relevant in case of foreign trade (importing). Format: A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
*	<b>SERVICE CHARGE</b>	0..1	Comment: This class is used to specify service charges. The class is used when there is an agreement to invoice charges for service and administration. The tax basis for the service charges is specified in the class "TAX CALCULATION BASIS". Specify the tax rate which applies for the main part of the invoiced items in the invoice.
* T3323	Service charge	1..1	Definition: <b>The invoiced amount charged for the handling of the goods.</b> Comment: The attribute is used according to the class "SERVICE CHARGE" in the pricelist. Exclusive of VAT. Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	<b>TAX CALCULATION BASIS</b>	1..1	Comment: This class is used to specify the tax category and the adherent tax rate. The tax rate is used to calculate the value-added tax (VAT).
* T0197	Tax category code	1..1	Definition: <b>Code indicating the category that determines the tax rate and other tax rules.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0197. Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0195	Duty fee tax rate	0..1	Definition: <b>The tax rate used for calculating the tax.</b> Comment: Tax rate for the freight charge. Current tax rate stated in %. Not relevant in case of foreign trade (importing). Format: A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
	<b>PACKING CHARGE</b>	0..1	Comment: This class is used to specify packing charges. The class is used when there is an agreement to invoice packing charges. The tax basis for the packing charges is specified in the class "TAX CALCULATION BASIS". Specify the tax rate which applies for the main part of the invoiced items in the invoice.
* T3419	Packing charge	1..1	Definition: <b>Charge for additional packing that is needed when transporting the trade item.</b> Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	<b>TAX CALCULATION BASIS</b>	1..1	Comment: This class is used to specify the tax category and the adherent tax rate. The tax rate is used to calculate the value-added tax (VAT).
* T0197	Tax category code	1..1	Definition: <b>Code indicating the category that determines the tax rate and other tax rules.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0197.

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\* Changed attribute, + new attribute. For a detailed change history see separate document.

GS1 Sweden ESAP

Elements and structure

Entity id	Element name	Cardinality	Element specification
* T0195	Duty fee tax rate	0..1	Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3 Definition: <b>The tax rate used for calculating the tax.</b> Format: A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
	<b>INVOICE LINE</b>	0..unbounded	Comment: The class is repeated once per invoiced trade item. Weight, length and volume is exchanged as gram, millimetre and millilitres to avoid handling of decimal characters. It might be appropriate to translate the exchanged measure unit in the receiving system to the most frequently used measure unit, e.g. kilogram for weight and metre for length
T0051	Line number	1..1	Definition: <b>A sequence number within the business document.</b> Comment: Line numbers will be a number in ascending order. For example 1, 2, 3, 4 and so on, or 10, 20, 30, ... Format: An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0
T0071	Extended price	1..1	Definition: <b>The amount charged for the delivered trade item.</b> Comment: Extended price = Invoiced price (one of the attributes in the class "INVOICED PRICE" x "T0069 Invoiced quantity". If the invoiced price for the trade item is based on more than one unit of the trade item, i.e. "T0030 Unit price basis" is more than '1', the invoiced price x invoiced quantity should be divided with the data in "T0030 Unit price basis". The extended price is exclusive of VAT. Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	<b>CREDIT NOTE INFORMATION</b>	0..1	Comment: This class is used to specify credit note information when crediting a trade item. The class must be used for credit notes ("T0061 Invoice type"=381) when the crediting concerns item lines of the original invoice The class must not be used when the crediting concerns one of: - Crediting the entire original invoice. - Crediting a charge at header level. - Crediting more than one invoice within an invoicing period. In these cases, the class "CREDIT NOTE INFORMATION" at header level must be used instead.
* T0287	Reason for crediting code	1..1	Definition: <b>Code indicating the reason for crediting previous invoiced amounts.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0287. Comment: The attribute is used to specify the reason for crediting.
	<b>CREDIT NOTE REFERENCE</b>	1..1	Comment: This class is used to refer to the invoice and invoice line that this credit note line refers to.
* T0089	Reference to invoice	1..1	Definition: <b>The identity (invoice number) of the invoice that this business document refers to.</b> Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30
T0242	Reference to invoice line	1..1	Definition: <b>Line number from the original invoice to which this line refers.</b> Format: An integer including up to six digits.

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# Business Document Specification

## Invoice 20.1.6

Issue date: 2018-01-29

Version: 1.7.0

Related Mapping Specification: MS 35

GS1 Sweden ESAP

### Elements and structure

Entity id	Element name	Cardinality	Element specification
*	REFERENCE TO ORDER LINE	0..1	Comment: Maximum Total Digits: 6 Maximum Decimal Digits: 0 This class is used to specify a reference to the order line that this invoice line refers to. The class must be used for invoices ("T0061 Invoice type" = 380), but not for item lines concerning debiting of deposits for returnable packages. The class must not be used for credit notes ("T0061 Invoice type" = 381). The class must not be used for continuous deliveries based on a contract instead of an order.
T3316	Reference to order	1..1	Definition: <b>The identity of the order that this business document refers to.</b> Comment: All order references at line level must be the same as the order reference at the invoice header level. Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30
T3322	Reference to order line	1..1	Definition: <b>Reference to the line number of the order line that this line in the business document refers to.</b> Format: An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0
	REASON FOR NOT CHARGING VAT	0..1	Comment: This class is used to specify the reason for VAT not being charged. The class must be used when VAT will not be charged for this trade item. If VAT is not to be charged for any item in the invoice, the class "REASON FOR NOT CHARGING VAT" at header level should be used instead. The reason can be given in either coded form or plain text. Only one of the following terms may be used.
* T0290	Reason for not charging VAT code	0..1	Definition: <b>Code indicating the reason for not charging VAT.</b> Comment: Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a> , see code list T0290. Format: An alphanumeric string including exactly three characters. Length: 3
+ T0278	Reason for not charging VAT	0..1	Definition: <b>Free text field giving the reason for not charging VAT.</b> Format: An alphanumeric string including up to 70 characters. Length: 1 .. 70
*	INVOICED TRADE ITEM	1..1	Comment: This class is used to specify an identity for the invoiced item. The class must always be used. It must be possible to find the corresponding item information from the identity of the item throughout the entire archive period.
* T0154	Trade item GTIN	1..1	Definition: <b>Identity of the trade item according to GS1's identification system.</b> Comment: GTIN is a globally unique and unambiguous number. Every trade item must have a unique GTIN used in the supply chain. GS1 has a set of rules governing which changes on a trade item that require a new GTIN and which are permitted without the GTIN being changed. Read more about GS1's GTIN rules on <a href="http://www.gs1.org/gtinrules">www.gs1.org/gtinrules</a> . Format: GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14
T0172	Supplier's article number	0..1	Definition: <b>Internal number for the trade item allocated using the supplier's internal numbering system.</b> Comment: The number is not a GTIN (Global Trade Item Number). Comment: The attribute may only be used if the trade item is an orderable unit for the wholesaler. The supplier's article number must be unique, that is, it may not be used on any other trade item or trade item hierarchy from the same supplier.

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GS1 Sweden ESAP

Elements and structure

Entity id	Element name	Cardinality	Element specification
+ T4160	Edition number	0..1	<p>Format: An alphanumeric string including up to 10 characters. Length: 1 .. 10</p> <p>Definition: <b>A number which identifies a specific edition in a series of editions of a specific publication such as a newspaper or a magazine.</b></p> <p>Comment: The item is to be used in combination with GTIN in order to separate different editions of the same newspaper/magazine.</p> <p>Format: An integer with a minimum of 2 and a maximum of 5 digits. Maximum Total Digits: 5 Maximum Decimal Digits: 0</p>
<b>INVOICED QUANTITY</b>			
T0069	Invoiced quantity	1..1	<p>Comment: This class is used to specify the invoiced quantity of the trade item. The class must always be used. If the item is invoiced in another unit of measurement than by the piece, "T0055 Unit of measurement for quantity code" must be used.</p> <p>Definition: <b>Quantity which is being invoiced.</b></p> <p>Comment: The quantity of the invoiced trade item.</p> <p>Format: A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3</p>
* T0055	Unit of measurement for quantity code	0..1	<p>Definition: <b>Code indicating the unit of measurement in which the associated quantity is expressed.</b></p> <p>Comment: The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11].</p> <p>Comment: The attribute is not used when the unit for the invoiced quantity is stated in "pieces". The receiving system can convert the unit into e.g. kilogram, liter, meter.</p> <p>Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
<b>DELIVERED QUANTITY</b>			
T0070	Delivered quantity	1..1	<p>Comment: This class is used to specify the delivered quantity of the item. The class must be used if the item is invoiced in another unit of measurement than the ordered unit of measurement, for example if an item is a variable measure item which is ordered in number of packages, but is invoiced per weight. Example: 3 packages of minced meat have been ordered, and the invoiced quantity is 15357 grams. "T0070 Delivered quantity" = 3 and "T0069 Invoiced quantity" = 15357 is specified. The unit can be specified in "T0055 Unit of measurement for quantity code". If no unit of measurement is specified, the quantity is considered to be pieces, by default.</p> <p>Definition: <b>Quantity that has been delivered.</b></p> <p>Format: A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3</p>
* T0055	Unit of measurement for quantity code	0..1	<p>Definition: <b>Code indicating the unit of measurement in which the associated quantity is expressed.</b></p> <p>Comment: The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11].</p> <p>Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
<b>INVOICED PRICE</b>			
		1..1	<p>Comment: This class is used to specify the invoiced price of the trade item. The class must always be used. Only</p>

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GS1 Sweden ESAP

Elements and structure

Entity id	Element name	Cardinality	Element specification
	<b>CONTRACT PRICE</b>	0..1	<p>one of the following price classes may be used per trade item. The price type "Sales price to consumer" is inclusive of value added tax (VAT). All other price types are exclusive of VAT. Discounts and charges, if any, for the item are included in the invoiced price.</p> <p>Comment: The class is used to specify the invoiced price of the item. The class must be used when the price type is "Contract price" as agreed by buyer and supplier.</p>
T0029	Contract price	1..1	<p>Definition: <b>The price for the trade item (product or service) that the seller/supplier and the buyer have agreed on to be the set price during the contract period.</b></p> <p>Comment: Synonyms for Contract Price: Contract Price, Listing Price. The price is exclusive of VAT.</p> <p>Format: A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4</p>
T0030	Unit price basis	0..1	<p>Definition: <b>Number of units for which unit price applies if not one (e.g. 100)</b></p> <p>Comment: The attribute is used when the price, according to the contract, is valid for more than one unit of the trade item, e.g. when the price is valid for 100 pieces of the trade item. Unit price basis is assumed to be '1' when no value is stated.</p> <p>Format: A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3</p>
* T0031	Unit of measurement for price code	0..1	<p>Definition: <b>Code indicating the unit of measurement in which the associated price is expressed.</b></p> <p>Comment: The unit of measurement is used for trade items not priced per piece. The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11], such as "KGM" for kilogram.</p> <p>Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
	<b>CURRENT PRICE, CONTRACTUAL</b>	0..1	<p>Comment: This class is used to specify the invoiced price of the item. The class must be used when the price type is "Current price" as agreed by buyer and supplier.</p>
T0203	Current price	1..1	<p>Definition: <b>The price that varies with supply and demand for the item (product or service) and that the seller/supplier and the buyer have agreed on to be the set price during the contract period.</b></p> <p>Comment: Synonyms for Current Prices: Daily price, variable price, spot market price, stock price. The price is exclusive of VAT.</p> <p>Format: A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4</p>
T0030	Unit price basis	0..1	<p>Definition: <b>Number of units for which unit price applies if not one (e.g. 100)</b></p> <p>Comment: The attribute is used when the price, according to the contract, is valid for more than one unit of the trade item, e.g. when the price is valid for 100 pieces of the trade item. Unit price basis is assumed to be '1' when no value is stated.</p> <p>Format: A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3</p>

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# Business Document Specification

## Invoice 20.1.6

Issue date: 2018-01-29

Version: 1.7.0

Related Mapping Specification: MS 35

GS1 Sweden ESAP

### Elements and structure

Entity id	Element name	Cardinality	Element specification
* T0031	Unit of measurement for price code	0..1	<p>Definition: <b>Code indicating the unit of measurement in which the associated price is expressed.</b></p> <p>Comment: The unit of measurement is used for trade items not priced per piece. The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11], such as "KGM" for kilogram.</p> <p>Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
*	<b>CONTRACT PRICE, TEMPORARILY DISCOUNTED</b>	0..1	<p>Comment: This class is used to specify the invoiced price of the item. The class must be used when the price type is "Contract price temporarily discounted" as agreed by buyer and supplier.</p>
* T3288	Contract price temporarily discounted	1..1	<p>Definition: <b>The temporarily discounted contract price for the trade item (product or service) that the seller/ supplier offers during a part of the contract period (the campaign period).</b></p> <p>Comment: Synonyms: Promotional Price. The price is exclusive of VAT.</p> <p>Format: A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4</p>
T0030	Unit price basis	0..1	<p>Definition: <b>Number of units for which unit price applies if not one (e.g. 100)</b></p> <p>Comment: The attribute is used when the price, according to the contract, is valid for more than one unit of the trade item, e.g. when the price is valid for 100 pieces of the trade item. Unit price basis is assumed to be '1' when no value is stated.</p> <p>Format: A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3</p>
* T0031	Unit of measurement for price code	0..1	<p>Definition: <b>Code indicating the unit of measurement in which the associated price is expressed.</b></p> <p>Comment: The unit of measurement is used for trade items not priced per piece. The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11], such as "KGM" for kilogram.</p> <p>Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
*	<b>LIST PRICE, DISCOUNTED</b>	0..1	<p>Comment: This class is used to specify the invoiced price of the item. The class must be used when the price type is "List price discounted" as agreed by buyer and supplier.</p>
* T0182	List price discounted	1..1	<p>Definition: <b>The discounted base price for the trade item (product or service).</b></p> <p>Comment: The price is exclusive of VAT.</p> <p>Format: A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4</p>
T0030	Unit price basis	0..1	<p>Definition: <b>Number of units for which unit price applies if not one (e.g. 100)</b></p> <p>Comment: The attribute is used when the price, according to the contract, is valid for more than one unit of the trade item, e.g. when the price is valid for 100 pieces of the trade item. Unit price basis is assumed to be '1' when no value is stated.</p> <p>Format: A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9</p>

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# Business Document Specification

## Invoice 20.1.6

Issue date: 2018-01-29

Version: 1.7.0

Related Mapping Specification: MS 35

GS1 Sweden ESAP

### Elements and structure

Entity id	Element name	Cardinality	Element specification
* T0031	Unit of measurement for price code	0..1	<p>Maximum Decimal Digits: 3</p> <p>Definition: <b>Code indicating the unit of measurement in which the associated price is expressed.</b></p> <p>Comment: The unit of measurement is used for trade items not priced per piece. The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11], such as "KGM" for kilogram.</p> <p>Format: An alphanumeric string including up to 3 characters.</p> <p>Length: 1 .. 3</p>
*	<b>CURRENT LIST PRICE, DISCOUNTED</b>	0..1	<p>Comment: This class is used to specify the invoiced price of the item. The class must be used when the price type is "Current list price discounted" as agreed by buyer and supplier.</p>
* T0238	Current list price discounted	1..1	<p>Definition: <b>The discounted price that varies with supply and demand for the item (product or service) and that the seller/supplier and the buyer have agreed on to be the set price during a part of the contract period.</b></p> <p>Comment: Synonyms: Discounted daily price, a discounted variable rate, discounted spot market price, discounted stock price. The price is exclusive of VAT.</p> <p>Format: A numeric value consisting of up to 15 digits including maximum four decimals.</p> <p>Maximum Total Digits: 15</p> <p>Maximum Decimal Digits: 4</p>
T0030	Unit price basis	0..1	<p>Definition: <b>Number of units for which unit price applies if not one (e.g. 100)</b></p> <p>Comment: The attribute is used when the price, according to the contract, is valid for more than one unit of the trade item, e.g. when the price is valid for 100 pieces of the trade item. Unit price basis is assumed to be '1' when no value is stated.</p> <p>Format: A numeric value consisting of up to nine digits including maximum three decimals.</p> <p>Maximum Total Digits: 9</p> <p>Maximum Decimal Digits: 3</p>
* T0031	Unit of measurement for price code	0..1	<p>Definition: <b>Code indicating the unit of measurement in which the associated price is expressed.</b></p> <p>Comment: The unit of measurement is used for trade items not priced per piece. The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11], such as "KGM" for kilogram.</p> <p>Format: An alphanumeric string including up to 3 characters.</p> <p>Length: 1 .. 3</p>
	<b>SALES PRICE</b>	0..1	<p>Comment: This class is used to specify the invoiced price of the item. The class must be used when the price type is "Sales price to consumer" as agreed by buyer and supplier. The class must only be used for invoicing deliveries of newspapers, magazines, periodicals and when there is an agreement about commission when selling these.</p>
+ T4159	Sales price to consumer	1..1	<p>Definition: <b>The price for the item (product or service) that the consumer pays.</b></p> <p>Comment: This price type is only to be used for invoicing the delivery of newspapers when there is an agreement on commission. The price is inclusive of VAT.</p> <p>Format: A numeric value consisting of up to 15 digits including maximum four decimals.</p> <p>Maximum Total Digits: 15</p> <p>Maximum Decimal Digits: 4</p>

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# Business Document Specification

## Invoice 20.1.6

Issue date: 2018-01-29

Version: 1.7.0

Related Mapping Specification: MS 35

GS1 Sweden ESAP

### Elements and structure

Entity id	Element name	Cardinality	Element specification						
+ T0030	Unit price basis	0..1	<p><b>Definition:</b> Number of units for which unit price applies if not one (e.g. 100)</p> <p><b>Comment:</b> The attribute is used when the price, according to the contract, is valid for more than one unit of the trade item, e.g. when the price is valid for 100 pieces of the trade item. Unit price basis is assumed to be '1' when no value is stated.</p> <p><b>Format:</b> A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3</p>						
+ T0031	Unit of measurement for price code	0..1	<p><b>Definition:</b> Code indicating the unit of measurement in which the associated price is expressed.</p> <p><b>Comment:</b> The unit of measurement is used for trade items not priced per piece. The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11], such as "KGM" for kilogram.</p> <p><b>Format:</b> An alphanumeric string including up to 3 characters. Length: 1 .. 3</p> <table border="1"> <thead> <tr> <th>Code/Description</th> <th></th> </tr> </thead> <tbody> <tr> <td>GRM</td> <td>gram</td> </tr> <tr> <td>MMT</td> <td>millimetre</td> </tr> </tbody> </table>	Code/Description		GRM	gram	MMT	millimetre
Code/Description									
GRM	gram								
MMT	millimetre								
	<b>INVOICE SUMMARY</b>	1..1	<b>Comment:</b> This class is used to specify the invoice amount, taxes and control totals. The class must always be used.						
	<b>SUMMARY, INVOICE AMOUNT</b>	1..1	<b>Comment:</b> This class is used to specify the invoice amount. The class must always be used.						
T0072	Amount due	1..1	<p><b>Definition:</b> Total amount payable including taxes.</p> <p><b>Comment:</b> "T0072 Amount due" = "T0073 Line item total" + "T0179 Total allowance or charge amount" + "T0075 Total VAT amount" For credit notes ( "T0061 Invoice type" = 381) the amount due is the amount that the invoice issuer pays back.</p> <p><b>Format:</b> A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2</p>						
T2203	Rounding off	0..1	<p><b>Definition:</b> Small change round-off. Amount by which the payment total has been rounded off.</p> <p><b>Comment:</b> The attribute is to be used when the invoicing system of the supplier only can handle amounts that are rounded off. Only the amount in "T0072 Amount due" can be rounded off. It is strongly recommended that invoice recipients can handle rounding off of amounts.</p> <p><b>Format:</b> A numeric value consisting of up to three digits including maximum two decimals. Maximum Total Digits: 3 Maximum Decimal Digits: 2</p>						
* T0073	Line item total	0..1	<p><b>Definition:</b> Total amount of all line items excluding value added tax.</p> <p><b>Comment:</b> The attribute must always be used for invoice (T0061 Invoice type = 380), except when the invoice only concerns the invoicing of charges (freight charge, service charge, packing charge).</p> <p>The attribute must always be used for credit note (T0061 Invoice type = 381), except when the credit note only concerns payment of invoice discount, for example volume discounts which have been accumulated during a period of time covering more than one invoice.</p>						

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# Business Document Specification

## Invoice 20.1.6

Issue date: 2018-01-29

Version: 1.7.0

Related Mapping Specification: MS 35

GS1 Sweden ESAP

### Elements and structure

Entity id	Element name	Cardinality	Element specification
			<p>"T0073 Line item total" = The sum of all "T0071 Extended price"</p> <p>The following applies for invoicing deliveries of newspapers, magazines, periodicals etc. and when there is an agreement about commission when selling these: Since the price type is inclusive of VAT the line item total for these line items must be converted into a line item total exclusive of VAT. This is important, since T0073 represents the amount which will be entered in the books as a net amount.</p> <p>Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2</p>
* T0074	—Total taxable amount for VAT	1..1	<p>Definition: <b>The sum of all taxable amounts for VAT.</b> Comment: The attribute is mandatory even though all of the invoiced items are excluded from taxes (VAT). "T0074 Total taxable amount for VAT" = The sum of all "T0180 Taxable amount"</p> <p>Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2</p>
* T0075	—Total VAT amount	0..1	<p>Definition: <b>The sum of all VAT amounts.</b> Comment: The attribute is required if any of the invoiced items are subject to tax (VAT). The attribute may not be used for VAT accounting purposes, and this is specified in the class "SUMMARY, VAT". "T0075 Total VAT amount" = The sum of "T2022 VAT amount"</p> <p>Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2</p>
T0179	—Total allowance or charge amount	0..1	<p>Definition: <b>The total sum of all allowances and charges.</b> Comment: Total sum of discounts and freight charges (if any) according to the formula: "T0179 Total allowance or charge amount" = "T0091 Freight charge" + "T3323 Service charge" - "T3412 Reduction for pick-up of goods as an amount" - "T2201 Invoice discount amount" - "T4152 Commission amount".</p> <p>Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2</p>
*	—SUMMARY, VAT	1..unbounded	<p>Comment: This class is used to specify the value added tax amounts for the delivered and invoiced trade items. The class must always be used. The summary is repeated once per tax category for the invoiced trade items. A summary must also be made for those trade items that are exempt from VAT. In this case, the total of line amounts must be stated in "T0180 Taxable Amount", the code VAT must be stated in "T0194 Duty fee tax type code" and the code E must be stated in "T0197 Tax category code". Tax category and tax rate for items are assumed to be known by the business parties and interchanged according to BDS 20.1.1 Price list.</p>
* T0194	—Duty fee tax type code	1..1	<p>Definition: <b>Code which indicates the tax type.</b> Comment: Code list is available at <a href="http://www.gs1.se/codellists">www.gs1.se/codellists</a>, see code list T0194. Format: An alphanumeric string including up to 3 characters.</p>

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\* Changed attribute, + new attribute. For a detailed change history see separate document.



# Business Document Specification

## Invoice 20.1.6

Issue date: 2018-01-29

Version: 1.7.0

Related Mapping Specification: MS 35

GS1 Sweden ESAP

### Elements and structure

Entity id	Element name	Cardinality	Element specification
			Length: 1 .. 3 Code/Description <b>VAT</b> value added tax
* T0195	Duty fee tax rate	0..1	<p><b>Definition:</b> The tax rate used for calculating the tax.</p> <p><b>Format:</b> A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4</p>
* T0197	Tax category code	1..1	<p><b>Definition:</b> Code indicating the category that determines the tax rate and other tax rules.</p> <p><b>Comment:</b> Code list is available at <a href="http://www.gs1.se/codelists">www.gs1.se/codelists</a>, see code list T0197. If value added tax is not invoiced, this must be declared by stating the value 'E' (= Excluded from VAT) or 'Z' (= Zero % tax).</p> <p><b>Format:</b> An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
T0180	Taxable amount	0..1	<p><b>Definition:</b> Taxable amount for a given VAT class, rate and category.</p> <p><b>Comment:</b> The attribute must always be used for invoices issued in Sweden. The basis for taxable amount for items exempt from tax must be stated as well, that is, the code value is E for "T0197 Tax category". Freight charges, if any, must be included in the basis for taxable amount.</p> <p>"T0180 Taxable amount" for a specific duty fee tax rate (T0195 Duty fee tax rate) and tax category (T0197 Tax category code) = The sum of "T0071 Extended price" for the same specific duty fee tax rate and tax category + "T0091 Freight charge" for the same specific duty fee tax rate and tax category + "T3323 Service charge" for the same specific duty fee tax rate and tax category + "T3419 Packing charge" for the same specific duty fee tax rate and tax category - "T2201 Invoice discount amount" for the same specific duty fee tax rate and tax category - "T3412 Reduction for pick-up of goods as an amount" for the same specific duty fee tax rate and tax category - "T4152 Commission amount" for the same specific duty fee tax rate and tax category.</p> <p><b>Format:</b> A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2</p>
* T2022	VAT amount	0..1	<p><b>Definition:</b> VAT amount for a given tax type, tax category and tax rate</p> <p><b>Comment:</b> VAT amount based on "T0180 Taxable amount" for a given tax rate. The attribute is mandatory when there is a basis for tax.</p> <p><b>Format:</b> A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2</p>
* T0284	VAT amount in accounting currency	0..1	<p><b>Definition:</b> VAT amount in the accounting currency for a given tax type, tax category and tax rate.</p> <p><b>Comment:</b> The attribute must be used if the invoice is issued in another currency than the currency that the invoice issuer's bookkeeping is based upon. The attribute is used to specify the VAT amount ("T2022 VAT amount") in the accounting currency that the invoice issuer's bookkeeping is based upon. Use the attributes in the class "CURRENCY INFORMATION" to calculate the VAT amount in the accounting currency.</p>

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# Business Document Specification

## Invoice 20.1.6

Issue date: 2018-01-29

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Related Mapping Specification: MS 35

GS1 Sweden ESAP

### Elements and structure

Entity id	Element name	Cardinality	Element specification
	<b>CONTROL TOTAL</b>	0..1	Format: A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
* T0042	Control total quantities	0..1	Comment: This class is used to specify control totals. The information can be used to make technical checks when converting to/from EANCOM (UN/CEFACT EDIFACT). Definition: <b>Hash total of all quantites in the business message.</b> Comment: The sum of all quantities of "T0069 Invoiced quantity" and "T0070 Delivered quantity". Format: A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* T0043	Control total lines	0..1	Definition: <b>Number of lines in the business message.</b> Comment: To be used according to agreement. Number of lines (LIN segments) in the message. Format: An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0

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