Business Document Specification

Invoice 6.1.6

Issue date: 2017-08-21
Version: 2.9.2
Related message specification: MS 43

GS1 Sweden ESAP

Elements and structure

Entity id	Element name	Cardinality	Element specification	
	Invoice			This business document is used when invoicing delivered and returned trade items. One invoice corresponds to one delivery or one return. The business document is also used when crediting. If a calloff has been split into several deliveries, one invoice is raised for each delivery. 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 and code values).
	INVOICE HEADER	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:	**A unique number for identification of the invoice.**
			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.
			Comment:	SFTI recommends that the document is identified with maximum 17 characters in SFTI implementations. The parties must agree upon if more than 17 characters may be used.
			Format:	An alphanumeric string including up to 30 characters. Length: 1 .. 30
* T0061	Invoice type	1..1	Definition:	**Code indicating type of invoice message.**
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3

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.

Entity id	Element name	Cardinality	Element specification	
T0062	Invoice date	1..1	Definition:	**Date when the invoice was issued.**
			Format:	CCYYMMDD Length: 8
* T0067	Due date	0..1	Definition:	**Latest date on which funds should have reached the account receivable.**
			Comment:	The attribute is required for invoice (code value is 380 for "T0061 Invoice type"). The attribute is not required for credit note (code value is 381 for "T0061 Invoice type").
			Format:	CCYYMMDD Length: 8
* T0176	Actual delivery date	0..1	Definition:	**Date on which the goods were delivered to the buyer.**
			Comment:	The term is to be used according to agreement.
			Format:	CCYYMMDD Length: 8
* T0127	Despatch date	0..1	Definition:	**Date at which the goods left the supplier (or shipper).**
			Comment:	The attribute is required for invoice (code value is 380 for "T0061 Invoice type").The information is

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				required for invoices according to the tax legislation. Services concerning goods deliveries are subordinated the delivery.
			Format:	CCYYMMDD Length: 8
	REASON FOR NOT CHARGING VAT	0..1	Comment:	This class is used to specify the reason for VAT not being charged. The class should be used when VAT will not be charged for any item in the invoice. According to the Tax Code the reason for not charging VAT must be stated in the invoice. 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: Comment: Comment:	**Code giving the reason for not charging VAT.** Code list is available at www.gs1.se/codelists, see code list T0290. The code refers to relevant regulation in the national tax regulation.
			Format:	An alphanumeric string including exactly three characters. Length: 3
* T0278	Reason for not charging VAT, text	0..1	Definition: Comment:	**Free text field giving the reason for not charging VAT.** Justification for tax exemption is entered in clear text.
			Format:	An alphanumeric string including up to 70 characters. Length: 1 .. 70
	CREDIT NOTE INFORMATION	0..1	Comment:	This class is used to specify credit note information. The class is used for credit notes, that is, when "T0061 Invoice type"=381 (credit note). The class must be used when all lines of the invoice is credited. If not all lines of the invoice is credited the class "Credit note information" at line level must be used instead. If this class is used the class "Credit note reference" must also be used.
* T0287	Reason for crediting	0..1	Definition: Comment: Comment:	**The reason for crediting previous invoiced amounts.** Code list is available at www.gs1.se/codelists, see code list T0287. A reason for crediting must always be stated in a credit note, either in the invoice header or in the invoice line. The attribute is used in the invoice header when the entire credit note is credited for the same reason, for example when returning goods.
	CREDIT NOTE REFERENCE	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 refers to only one invoice. The class "Invoice period" must only be used when more than one invoice is credited at the same time.
T0089	Reference to invoice	0..1	Definition:	**The identity (invoice number) of the invoice that this business document refers to.**
			Format:	An alphanumeric string including up to 30 characters. Length: 1 .. 30
	INVOICE PERIOD	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: Comment:	**The first day of the invoice period.** The first day in a period of invoiced deliveries.
			Format:	CCYYMMDD Length: 8
* T2002	Invoice period end date	1..1	Definition:	**The last day of the invoice period.**

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			Comment:	The last day in a period of invoiced deliveries.
			Format:	CCYYMMDD
				Length: 8
	REFERENCE TO AGREEMENT	0..1	Comment:	This class is used to specify references to agreements that this invoice refers to.
* T0007	**Reference to agreement or contract**	0..1	Definition:	**The identity of the commercial agreement or contract that this business document refers to.**
			Comment:	Used if there are several contracts during the same contract period.
				The attribute is mandatory in debit invoices.
			Format:	An alphanumeric string including up to 35 characters.
				Length: 1 .. 35
* T0006	**Reference to price list**	0..1	Definition:	**The identity of the price list that this business document refers to.**
			Comment:	Used if price adjustments could exist during a commercial agreement period.
			Format:	An alphanumeric string including up to 30 characters.
				Length: 1 .. 30
T0047	**Reference to call-off**	0..1	Definition:	**The identity of the call-off that this business document refers to.**
			Comment:	The reference is the buyer's call-off number.
			Format:	An alphanumeric string including up to 30 characters.
				Length: 1 .. 30
	REFERENCE TO PAYMENT	0..1	Comment:	This class is used to specify references to be used in connection with payment of the invoice.
* T0170	**Reference for checking off payment**	1..1	Definition:	**The identity of the automatic checking off payments received against the payments receivable ledger.**
			Comment:	Reference to be used as the "OCR string" in bankgiro or plusgiro payments.
			Format:	An alphanumeric string including up to 35 characters.
				Length: 1 .. 35
	REFERENCE TO DELIVERY	0..1	Comment:	This class is used to specify references to documents to be used in connection with the delivery.
* T0063	**Reference to delivery note**	0..1	Definition:	**The identity of the (paper) delivery note that this business document refers to.**
			Comment:	To be used according to agreement. No reference to delivery note shall be given if an electronic despatch advice is used.
			Format:	An alphanumeric string including up to 35 characters.
				Length: 1 .. 35
* T0090	**Reference to despatch advice**	0..1	Definition:	**The identity of the despatch advice that this business document refers to.**
			Comment:	The attribute is required if the business parties use despatch advice.
				Note that a (paper) delivery note should not be used if an electronic despatch advice is used. If there is a need for a paper printout, then the despatch note may be printed.
			Format:	An alphanumeric string including up to 30 characters.
				Length: 1 .. 30
	SUPPLIER	1..1	Comment:	This class is used to specify information about the supplier party. The class must always be used.
T0009	**Supplier identification, GLN**	1..1	Definition:	**Identity, according to GS1's identification system, of a party formally defined as the seller in a commercial agreement.**
			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

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				archive period.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
T0064	Supplier's VAT registration number	1..1	Definition:	**A number to identify the supplier when declaring value added tax.**
			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.
			Format:	An alphanumeric string including up to 35 characters. Length: 1 .. 35
T5031	Reference to decision on F-tax, code	0..1	Definition:	**Code giving a reference to the Swedish Tax Agency's decision on approval for Swedish F-tax.**
			Comment:	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. If the supplier does not give a reference to a decision on F-tax the buyer must, according to the Swedish Tax Agency's rules, deduct tax from the invoice amount before the invoice is paid and possibly pay payroll tax.
			Format:	An alphanumeric string including up to 7 characters. Length: 1 .. 7
			Code/Description	
			F-skatt	Approved for F-tax
	SUPPLIER'S PAYMENT DETAILS	0..1	Comment:	This class can be used to specify payment details for the supplier. The class must only be used if the supplier's payment details may vary from invoice to invoice and according to agreement, or if payment details are needed in order to check that the correct supplier is connected with the invoice. The buyer (or other invoicee) must have received all invoicing details in advance. The class must not be used for payment purposes. For payment purposes the supplier's payment details which are already stored in the buyer's accounting system must be used instead. Only one of "T5022 Supplier's bankgiro number", "T5023 Supplier's plusgiro number" and the class "Supplier's bank account" may be used.
T5022	Supplier's bankgiro number	0..1	Definition:	**Swedish bankgiro number for supplier.**
			Comment:	The bankgiro number shall be stated without spaces, hyphens or other punctuation marks and with variable lengh determined by the number of digits of the bankgiro number. Example: 9912346.
			Format:	An alphanumeric string including up to 17 characters. Length: 1 .. 17
T5023	Supplier's plusgiro number	0..1	Definition:	**Swedish plusgiro number for supplier**
			Comment:	The plusgiro number shall be stated without spaces, hyphens or other punctuation marks and with variable lengh determined by the number of digits of the plusgiro number. Example: 9008004.
			Format:	An alphanumeric string including up to 17 characters. Length: 1 .. 17
	SUPPLIER'S BANK ACCOUNT	0..1	Comment:	This class can be used to specify the supplier's bank account. For international transactions "T5026 BIC for the supplier's bank" may be used together with "T5024 Supplier's bank account number" in order to identify the bank.
T5024	Supplier's bank account number	1..1	Definition:	**Supplier's bank account number.**
			Comment:	Bank account number according to the Swedish system using clearing number and a serial number, or for international transactions, according to IBAN (International Bank Account Number). The bank account

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				number shall be stated without spaces, hyphens or other punctuation marks and with variable lengh determined by the number of digits and letters of the bank account number. Example: SE2880000832790000012345.
			Format:	An alphanumeric string including up to 34 characters. Length: 1 **..** 34
T5026	└─BIC for the supplier's bank	0**..**1	Definition:	**Identity of the supplier's bank according to BIC (Business Identifier Code).**
			Comment:	BIC (ISO 9362) can be used to identify the receiving bank when money is transferred internationally.
			Format:	An alfanumeric string including up to 11 characters. Length: 1 **..** 11
	INVOICE ISSUER	0**..**1	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.
T0065	└─Invoice issuer identification, GLN	1**..**1	Definition:	**Identity, according to GS1's identification system, of a party that issues invoices.**
			Comment:	The identity is a globally unique and unambiguous number. The attribute is used when the supplier has delegated another company to issue invoices (so-called factoring). The invoice issuer and the supplier are then not the same legal entity. The attribute should not be used when it is the supplier that issues invoices. 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
	PAYEE	0**..**1	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.
T0066	└─Payee identification, GLN	1**..**1	Definition:	**Identity, according to GS1's identification system, of the party who is the recipient of a payment.**
			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.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
	PAYEE'S PAYMENT DETAILS	0**..**1	Comment:	This class can be used to specify the payee's payment details. The class must only be used if the payee's payment details may vary from invoice to invoice and according to agreement, or if payment details are needed in order to check that the correct payee is connected with the invoice. The buyer (or other invoicee) must have received all invoicing details in advance. The class must not be used for payment purposes. For payment purposes the payee's payment details which are already stored in the buyer's accounting system must be used instead. Only one of "T0139 Payee's bankgiro number", "T0140 Payee's plusgiro number" and "Payee's bank account" may be used.

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* T0139	Payee's bankgiro number	0..1	Definition:	**Swedish bankgiro number for payee.**
			Comment:	The bankgiro number shall be stated without spaces, hyphens or other punctuation marks and with variable lengh determined by the number of digits of the bankgiro number. Example: 9912346.
			Comment:	The attribute is only used if alternative inpayment accounts could exist from ivoice to invoice and according to commercial agreement. The actual bankgiro numbers must be known to the Buyer (or other invoicee) in advance.
			Format:	An alphanumeric string including up to 17 characters. Length: 1 .. 17
* T0140	Payee's plusgiro number	0..1	Definition:	**Swedish plusgiro number for payee.**
			Comment:	The plusgiro number shall be stated without spaces, hyphens or other punctuation marks and with variable lengh determined by the number of digits of the plusgiro number. Example: 9008004.
			Comment:	Only used if alternative inpayment accounts could exist from ivoice to invoice and according to commercial agreement. The actual plusgiro numbers must be known to the Buyer (or other invoicee) in advance.
			Format:	An alphanumeric string including up to 17 characters. Length: 1 .. 17
	PAYEE'S BANK ACCOUNT	0..1	Comment:	This class can be used to specify the payee's bank account. For international transactions "T5027 BIC for the payee's bank" may be used together with "T2050 Payee's bank account number" in order to identify the bank.
T2050	Payee's bank account number	1..1	Definition:	**Payee's bank account number**
			Comment:	Bank account number according to the Swedish system using clearing number and a serial number, or for international transactions, according to IBAN (International Bank Account Number). The bank account number shall be stated without spaces, hyphens or other punctuation marks and with variable lengh determined by the number of digits and letters of the bank account number. Example: SE2880000832790000012345.
			Format:	An alphanumeric string including up to 34 characters. Length: 1 .. 34
T5027	BIC for the payee's bank	0..1	Definition:	**Identity of the payee's bank according to BIC (Business Identifier Code).**
			Comment:	BIC (ISO 9362) can be used to identify the receiving bank when money is transferred internationally.
			Format:	An alfanumeric string including up to 11 characters. Length: 1 .. 11
	BUYER	1..1	Comment:	This class is used to specify information about the buyer party. The class must always be used.
T0008	Buyer identification, GLN	1..1	Definition:	**Identity, according to GS1's identification system, of a party formally defined as the buyer in a commercial agreement.**
			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
T0099	Buyer's VAT registration number	0..1	Definition:	**A unique number to identify the buyer when declaring value added tax.**
			Comment:	The number must be unedited and with country prefix. Example: SE556453818801. The attribute is used

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				when the buyer is liable to taxation for acquisition of goods and for cross border deliveries within EU.
			Format:	An alphanumeric string including up to 35 characters. Length: 1 .. 35
	GOODS RECEIVING	0..1	Comment:	This class is used to specify the location of goods receiving and who is responsible for the reception of goods. The class must be used when the goods 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 goods are to be delivered to the buyer's address. Goods receiving may for example be the buyer's central goods reception or a terminal.
T0036	Consignee identification, GLN	1..1	Definition:	**Identity, according to GS1's identification system, of a party who approves receipt of goods.**
			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
	DELIVERY PLACE	0..1	Comment:	This class is used to specify the location to where the goods 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 goods are to be delivered to the address of Goods receiving. If neither Delivery place nor Goods receiving is specified this implies that the goods are to be delivered to the buyer's address. A delivery place may for example be a loading platform. Only one of "T0037 Delivery place identification" and the class "Name and address of delivery place" may be used.
T0037	Delivery place identification, GLN	0..1	Definition:	**Identity, according to GS1's identification system, of the location to where the goods will be delivered.**
			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
	NAME AND ADDRESS OF DELIVERY PLACE	0..1	Comment:	This class can be used to specify the name and address of the delivery place.
T5001	Party name	0..1	Definition:	**Name of the company or institution.**
			Format:	An alphanumeric string including up to 35 characters. Length: 1 .. 35
T5002	Department	0..1	Definition:	**Department or similar.**
			Format:	An alphanumeric string including up to 35 characters. Length: 1 .. 35
T5003	Street name	0..1	Definition:	**Name of the street.**
			Format:	An alphanumeric string including up to 35 characters. Length: 1 .. 35
T5004	Building	0..1	Definition:	**Building, gate/entrance or similar.**
			Format:	An alphanumeric string including up to 35 characters. Length: 1 .. 35

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T5005	City name	0..1	Definition:	**Town or city.**
			Format:	An alphanumeric string including up to 35 characters. Length: 1 .. 35
T5006	Postal code	0..1	Definition:	**Postal code unedited.**
			Format:	An alphanumeric string including up to 17 characters. Length: 1 .. 17
T5007	Country code	0..1	Definition:	**Identification of the name of a country or other geographical entity as specified in ISO 3166.**
			Comment:	Code according to ISO 3166-1 (alpha-2 code).
			Format:	An alphanumeric string including up to 2 characters. Length: 1 .. 2
	BUYER'S INVOICE MANAGEMENT	0..1	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.
T0240	Invoice recipient identification, GLN	1..1	Definition:	**Identity, according to GS1's identification system, of the party at the buyer whom invoices should be addressed to.**
			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.
			Format:	GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
	OTHER INVOICEE	0..1	Comment:	This class is used to specify who will manage the invoice. The class must be used when the buyer has 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.
T0085	Invoicee identification, GLN	1..1	Definition:	**Identity, according to GS1's identification system, of the party to whom invoices are issued on behalf of the buyer.**
			Comment:	The identity is a globally unique and unambiguous number. The attribute is used when the buyer has engaged another company to pay the invoices. The invoicee and the buyer are then not the same legal entity. If an invoicee is not specified it is presumed that the buyer is the invoicee. 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
	CURRENCY CALCULATION	0..1	Comment:	This class is used to specify information which is used in order to convert the invoicing currency to Swedish crowns (SEK). The class must be used when the invoice is issued in a currency other than SEK.
T0283	Rate of exchange	1..1	Definition:	**Current rate between two different currencies.**

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			Comment:	Rate of exchange from the invoicing currency to the currency in wich the VAT must be invoiced according to the law. The rate is set on the date the invoice is issued.
			Format:	A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
T0204	──Currency, code	1..1	Definition: Comment:	**Code indicating the monetary unit used in the business document.** Use currency codes according to the alphabetical values of ISO 4217, see www.gs1.se/codelists for code list T0204 and link to the external ISO code list.
			Format:	An alphanumeric string including up to three characters. Length: 1 .. 80
T0286	──VAT currency	1..1	Definition: Comment: Format:	**Other currency different from the invoiced currency in which the VAT amount according to the law must be invoiced.** The alphabetic value according to code list T0204 (ISO 4217), see www.gs1.se/codelists. An alphanumeric string including up to 3 characters. Length: 1 .. 3
	─DISCOUNT	0..unbounded	Comment:	This class is used to specify discounts. The class must be used if the parties have agreed on using discounts.
	──TECHNOLOGY DISCOUNT	0..unbounded	Comment:	This class is used to specify technology discount. The class must be used when there is an agreement for technology discounts. If the discount is calculated on the value of the invoice, then "T0071 Extended price" is used. The statement of the equivalent tax basis for technology discount is made in the class Tax calculation basis. If the technology discounts concerns goods of different tax categories/tax rate the attributes in the classes "Invoice discount" and "Tax calculation basis" occur one time per tax category/tax rate.
* T2010	──Rate of discount	0..1	Definition: Comment: Format:	**Discount in percentage** The attribute is used if the calculation for the discount is based on a discount rate. If rate of discount is used at least one discount amount has to be used. A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
T2091	──Technology discount amount	1..1	Definition: Format:	**A discount which can be received according to agreement if the userprofile for e-commerce is used.** 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	1..1	Definition: Comment: Comment: Format:	**The category that determines the tax rate and other tax rules.** Code list is available at www.gs1.se/codelists, see code list T0197. Note that returnable assets often have 0 % VAT. An alphanumeric string including up to 3 characters. Length: 1 .. 3

0..1 = no or only one occurence | 1..1 = occurs exactly once
0..unbounded = no or several occurences | 1.. unbounded = one or several occurences
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Issue date: 2017-08-21
Version: 2.9.2
Related message specification: MS 43

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
* T0195	Duty fee tax rate	0..1	Definition: Comment: Format:	**The tax rate used for calculating the tax.** The attribute is not used if the code value for "T0197 Tax category" is E=Excluded from VAT. A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
	INVOICE DISCOUNT	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: Comment: Format:	**Discount in percentage** The attribute is used if the calculation for the discount is based on a discount rate. If rate of discount is used, then discount amount must also be used. 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: Format:	**The discount amount that the invoice is reduced by.** 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	1..1	Definition: Comment: Comment: Format:	**The category that determines the tax rate and other tax rules.** Code list is available at www.gs1.se/codelists, see code list T0197. Note that returnable assets often have 0 % VAT. An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0195	Duty fee tax rate	0..1	Definition: Comment: Format:	**The tax rate used for calculating the tax.** The attribute is not used if the code value for "T0197 Tax category" is E=Excluded from VAT. A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
	CHARGE	0..1	Comment:	This class is used to specify charges. The class must be used if the parties have agreed to invoice charges.
	EXPRESS FREIGHT CHARGE	0..1	Comment:	This class is used to specify express freight charges. The class must be used if the parties have agreed to invoice charges for the express freight of the goods. The tax basis for the express freight charge 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.
* T1332	Express freight charges amount	1..1	Definition: Comment: Format:	**Freight charge for the express transport of the goods.** Express freight charges according to the delivery. Excluding VAT. To be used according to the commercial contract. A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18

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Entity id	Element name	Cardinality	Element specification	
				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	1..1	Definition:	**The category that determines the tax rate and other tax rules.**
			Comment:	Code list is available at www.gs1.se/codelists, see code list T0197.
			Comment:	Note that returnable assets often have 0 % VAT.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0195	Duty fee tax rate	0..1	Definition:	**The tax rate used for calculating the tax.**
			Comment:	The attribute is not used if the code value for "T0197 Tax category" is E=Excluded from VAT.
			Format:	A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
	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 class must not be used to specify charges for the express freight of the goods. Express freight charges are specified in the class "Express freight charge". 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, amount	1..1	Definition:	**The amount charged for the freight of the goods.**
			Comment:	Freight charges according to one invoice/delivery. Excluding VAT.To be used according to the commercial contract.
			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	1..1	Definition:	**The category that determines the tax rate and other tax rules.**
			Comment:	Code list is available at www.gs1.se/codelists, see code list T0197.
			Comment:	Note that returnable assets often have 0 % VAT.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0195	Duty fee tax rate	0..1	Definition:	**The tax rate used for calculating the tax.**
			Comment:	The attribute is not used if the code value for "T0197 Tax category" is E=Excluded from VAT.
			Format:	A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
	INVOICE LINE	0..unbounded	Comment:	This class is used to specify information which is specific for an invoiced item. The class is repeated for every invoiced item.
T0051	Line number	1..1	Definition:	**A sequence number within the business document.**
			Comment:	Line numbers will be a number in ascending order. E.g 1, 2, 3, 4 and so on Alt 10, 20, 30, ...
			Format:	An integer including up to six digits.

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
				Maximum Total Digits: 6 Maximum Decimal Digits: 0
* T0071	Extended price	1..1	Definition: Comment:	**The amount charged for delivered item.** Extended price = invoiced price x invoiced quantity (see the classes "Invoiced price" and "Invoiced quantity"). If the invoiced price refers to more than one unit of the 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
	CREDIT NOTE INFORMATION	0..1	Comment:	This class is used to specify credit note information. The class is used for credit notes, that is, when "T0061 Invoice type"=381 (credit note). The class must be used when not all lines of the invoice is credited. If all lines of the invoice is credited the class "Credit note information" at header level must be used instead. If this class is used the class "Credit note reference" must also be used.
* T0287	Reason for crediting	0..1	Definition: Comment: Comment:	**The reason for crediting previous invoiced amounts.** Code list is available at www.gs1.se/codelists, see code list T0287. A reason for crediting must always be stated in a credit note, either in the invoice header or in the invoice line. Reason for crediting is specified in the invoice line only when the credit note is crediting parts of an invoice and when the reason for crediting is not the same for all credited items. For example when an incorrect price for one item has been invoiced and another item is invoiced because it has been damaged.
	CREDIT NOTE REFERENCE	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	0..1	Definition:	**The identity (invoice number) of the invoice that this business document refers to.**
			Format:	An alphanumeric string including up to 30 characters. Length: 1 .. 30
T0242	Reference to invoice line	0..1	Definition:	**Line number from the original invoice to which this line refers.**
			Format:	An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0
	REFERENCE TO CALL-OFF LINE	0..1	Comment:	This class is used to specify a reference to the call-off line that this invoice line refers to. The class must be used for invoices, that is, when the code value for "T0061 Invoice type" is 380 (=invoice). The class must not be used for credit notes, that is, when the code value for "T0061 Invoice type" is 381 (=credit note). The class must not be used if the invoice line refers to a returnable asset such as a crate for soft drinks or a roll cage. The class should be used for returnable assets such as pallets or collars when these have been called-off. Some agreements allow that services are added at the delivery without specifically being called-off, that is, these services are not included in the call-off. When invoicing theses added services there is no call-off line to refer to.
* T0047	Reference to call-off	1..1	Definition: Comment:	**The identity of the call-off that this business document refers to.** Same call-off number as in T0047 on main level. Required term for invoice (T0061 = '380'). Can be excluded for certain types of credit notes (see guidelines/examples Credit note).

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Entity id	Element name	Cardinality	Element specification	
			Format:	An alphanumeric string including up to 30 characters. Length: 1 **..** 30
* **T0088**	—**Reference to call-off line**	1..1	Definition: Comment:	**Reference to the line number of the call-off line that this line in the business document refers to.** Refers to line numbers in the buyer's call-off.
			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 should be used when VAT will not be charged for this item. If VAT will not be charged for any item in the invoice, the class "Reason for not charging VAT" at header level should be used instead. According to the Tax Code the reason for not charging VAT must be stated in the invoice. 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: Comment: Comment:	**Code giving the reason for not charging VAT.** Code list is available at www.gs1.se/codelists, see code list T0290. The code refers to relevant regulation in the national tax regulation.
			Format:	An alphanumeric string including exactly three characters. Length: 3
T0278	—**Reason for not charging VAT, text**	0..1	Definition:	**Free text field giving the reason for not charging VAT.**
			Format:	An alphanumeric string including up to 70 characters. Length: 1 **..** 70
	—**INVOICED ITEM**	1..1	Comment:	This class is used to specify an identity for the 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. Only one of the following attributes may be used.
T0154	—**Trade item, GTIN**	0..1	Definition: Comment:	**Identity of the trade item according to GS1's identification system.** GTIN is a globally unique and unambiguous number. Every trade item must have a unique GTIN for ordering and statistical purposes. 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 GS1s GTIN rules on www.gs1.org/gtinrules .
			Format:	GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14
* **T0172**	—**Supplier's article number**	0..1	Definition: Comment: Comment:	**The trade item number according to the supplier's own numbering system.** The number is not a GTIN (Global Trade Item Number). The supplier's article number may only be used if the item is not identified with a GTIN.
			Format:	An alphanumeric string including up to 35 characters. Length: 1 **..** 35
* **T1120**	—**Manufacturer's article number**	0..1	Definition: Comment: Comment:	**The trade item number according to the manufacturer's own numbering system.** The number is not a GTIN (Global Trade Item Number). Used only if GTIN is not available or suppliers article number is not available.The number must be possibel to derive to the corresponding article description during the complete filing period.
			Format:	An alphanumeric string including up to 35 characters.

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
				Length: 1 **..** 35
	INVOICED QUANTITY	1**..**1	Comment:	This class is used to specify the invoiced quantity of the item. The class must always be used.
T0069	─**Invoiced quantity**	1**..**1	Definition:	**Quantity which is being invoiced.**
			Format:	A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* T0055	└─**Unit of measurement for quantity**	0**..**1	Definition: Comment:	**Unit of measurement in which the associated quantity is expressed.** The attribute is used if the item is a variable measure item. The attribute is not used if the item is invoiced by the piece.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 **..** 3
			Code/Description	
			GRM	gram
			HUR	hour
			MLT	millilitre
			MMT	millimetre
	─**DELIVERED QUANTITY**	0**..**1	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". If no unit of measurement is specified, the quantity is considered to be pieces, by default.
T0070	─**Delivered quantity**	0**..**1	Definition:	**Quantity that has been delivered.**
			Format:	A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* T0055	└─**Unit of measurement for quantity**	0**..**1	Definition: Comment:	**Unit of measurement in which the associated quantity is expressed.** The attribute is used if the item is a variable measure item. The attribute is not used if the item is delivered by the piece.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 **..** 3
			Code/Description	
			GRM	gram
			HUR	hour
			MLT	millilitre
			MMT	millimetre
	─**INVOICED PRICE**	1**..**1	Comment:	This class is used to specify the invoiced price of the item. The class must always be used. Only one of the following classes may be used per item. All price types are specified exclusive of value added tax (VAT). Discounts and charges, if any, are included in the price.
	─**CONTRACT PRICE**	0**..**1	Comment:	This class is used to specify the invoiced price of the item. The class must be used when the price type is

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
				"Contract price" as agreed by buyer and supplier.
T0029	└─Contract price	1..1	Definition:	**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.**
			Comment:	Synonyms for Contract Price: Contract Price, Listing Price
			Format:	A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4
T0030	└─Unit price basis	0..1	Definition:	**Number of units for which unit price applies if not one (e.g. 100)**
			Comment:	The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item. Unit price basis is assumed to be '1' (by default) when the attribute is not used.
			Format:	A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3
* T0031	└─Unit of measurement for price	0..1	Definition:	**Unit of measurement in which the associated price is expressed.**
			Comment:	The unit of measurement is used for items not priced per piece.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
			Code/Description	
			GRM	gram
			HUR	hour
			KGM	kilogram
			LTR	litre
			MGM	milligram
			MLT	millilitre
			MMT	millimetre
			MTR	metre
	└─CURRENT PRICE, CONTRACTUAL	0..1	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.
T0203	└─Current price	1..1	Definition:	**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.**
			Comment:	Synonyms for Current Prices: Daily price, variable price, spot market price, stock price
			Format:	A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4
T0030	└─Unit price basis	0..1	Definition:	**Number of units for which unit price applies if not one (e.g. 100)**
			Comment:	The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item. Unit price basis is assumed to be '1' (by default) when the attribute is not used.
			Format:	A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9

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Entity id	Element name	Cardinality	Element specification	
				Maximum Decimal Digits: 3
* **T0031**	└─**Unit of measurement for price**	0..1	Definition:	**Unit of measurement in which the associated price is expressed.**
			Comment:	The unit of measurement is used for items not priced per piece.
			Format:	An alphanumeric string including up to 3 characters.
				Length: 1 **..** 3
			Code/Description	
			GRM	gram
			HUR	hour
			KGM	kilogram
			LTR	litre
			MGM	milligram
			MLT	millilitre
			MMT	millimetre
			MTR	metre
	─**CONTRACT PRICE, TEMPORARILY DISCOUNTED**	0..1	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.
T3288	└─**Contract price, temporarily discounted**	1..1	Definition:	**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).**
			Comment:	Synonyms to Contract price, discount: Promotional Price
			Format:	A numeric value consisting of up to 15 digits including maximum four decimals.
				Maximum Total Digits: 15
				Maximum Decimal Digits: 4
T0030	─**Unit price basis**	0..1	Definition:	**Number of units for which unit price applies if not one (e.g. 100)**
			Comment:	The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item.
				Unit price basis is assumed to be '1' (by default) when the attribute is not used.
			Format:	A numeric value consisting of up to nine digits including maximum three decimals.
				Maximum Total Digits: 9
				Maximum Decimal Digits: 3
* **T0031**	─**Unit of measurement for price**	0..1	Definition:	**Unit of measurement in which the associated price is expressed.**
			Comment:	The unit of measurement is used for items not priced per piece.
			Format:	An alphanumeric string including up to 3 characters.
				Length: 1 **..** 3
			Code/Description	
			GRM	gram
			HUR	hour
			KGM	kilogram
			LTR	litre
			MGM	milligram
			MLT	millilitre
			MMT	millimetre

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Entity id	Element name	Cardinality	Element specification	
			Code/Description	
			MTR	metre
	LIST PRICE	0..1	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" as agreed by buyer and supplier.
T0181	List price	1..1	Definition:	**The base price for the trade item (product or service) that the seller/supplier has set.**
			Comment:	Synonyms to List price: Base Price, Catalogue Price, Product Price
			Format:	A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4
T0030	Unit price basis	0..1	Definition:	**Number of units for which unit price applies if not one (e.g. 100)**
			Comment:	The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item. Unit price basis is assumed to be '1' (by default) when the attribute is not used.
			Format:	A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3
* T0031	Unit of measurement for price	0..1	Definition:	**Unit of measurement in which the associated price is expressed.**
			Comment:	The unit of measurement is used for items not priced per piece.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
			Code/Description	
			GRM	gram
			HUR	hour
			KGM	kilogram
			LTR	litre
			MGM	milligram
			MLT	millilitre
			MMT	millimetre
			MTR	metre
	LIST PRICE, DISCOUNTED	0..1	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.
T0182	List price, discounted	1..1	Definition:	**The discounted base price for the trade item (product or service).**
			Comment:	The price is excluding VAT.
			Format:	A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4
T0030	Unit price basis	0..1	Definition:	**Number of units for which unit price applies if not one (e.g. 100)**
			Comment:	The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item. Unit price basis is assumed to be '1' (by default) when the attribute is not used.
			Format:	A numeric value consisting of up to nine digits including maximum three decimals.

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
				Maximum Total Digits: 9
				Maximum Decimal Digits: 3
* **T0031**	└─ **Unit of measurement for price**	0..1	Definition:	**Unit of measurement in which the associated price is expressed.**
			Comment:	The unit of measurement is used for items not priced per piece.
			Format:	An alphanumeric string including up to 3 characters.
				Length: 1 .. 3
			Code/Description	
			GRM	gram
			HUR	hour
			KGM	kilogram
			LTR	litre
			MGM	milligram
			MLT	millilitre
			MMT	millimetre
			MTR	metre
	└─ **CURRENT LIST PRICE**	0..1	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, temporarily discounted" as agreed by buyer and supplier.
T5028	└─ **Current list price**	1..1	Definition:	**The base price for the trade item (product or service) that the seller/supplier has set. The price varies with supply and demand.**
			Format:	A numeric value consisting of up to 15 digits including maximum four decimals.
				Maximum Total Digits: 15
				Maximum Decimal Digits: 4
T0030	└─ **Unit price basis**	0..1	Definition:	**Number of units for which unit price applies if not one (e.g. 100)**
			Comment:	The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item.
				Unit price basis is assumed to be '1' (by default) when the attribute is not used.
			Format:	A numeric value consisting of up to nine digits including maximum three decimals.
				Maximum Total Digits: 9
				Maximum Decimal Digits: 3
* **T0031**	└─ **Unit of measurement for price**	0..1	Definition:	**Unit of measurement in which the associated price is expressed.**
			Comment:	The unit of measurement is used for items not priced per piece.
			Format:	An alphanumeric string including up to 3 characters.
				Length: 1 .. 3
			Code/Description	
			GRM	gram
			HUR	hour
			KGM	kilogram
			LTR	litre
			MGM	milligram
			MLT	millilitre
			MMT	millimetre

0..1 = no or only one occurence | 1..1 = occurs exactly once
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Business Document Specification

Invoice 6.1.6

GS1 Sweden ESAP

Issue date: 2017-08-21
Version: 2.9.2
Related message specification: MS 43

Elements and structure

Entity id	Element name	Cardinality	Element specification	
			Code/Description	
			MTR	metre
	CURRENT LIST PRICE, DISCOUNTED	0..1	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.
* T0238	Current list price, discounted	1..1	Definition:	**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.**
			Comment:	Synonyms for Current Prices Discounted: Discounted daily price, a discounted variable rate, discounted spot market price, discounted stock price.
			Comment:	It is recommended to sign an agreement on the frequency of transferring a price list with price changes. The price is excluding VAT. The attribute is used to identify items outside the framework contract. Note that items in addition to the contract falls under the direct procurement rules, and conditions for price changes within each outside framework may differ.
			Format:	A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4
T0030	Unit price basis	0..1	Definition:	**Number of units for which unit price applies if not one (e.g. 100)**
			Comment:	The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item. Unit price basis is assumed to be '1' (by default) when the attribute is not used.
			Format:	A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3
* T0031	Unit of measurement for price	0..1	Definition:	**Unit of measurement in which the associated price is expressed.**
			Comment:	The unit of measurement is used for items not priced per piece.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
			Code/Description	
			GRM	gram
			HUR	hour
			KGM	kilogram
			LTR	litre
			MGM	milligram
			MLT	millilitre
			MMT	millimetre
			MTR	metre
	LIST PRICE, TEMPORARILY DISCOUNTED	0..1	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, temporarily discounted" as agreed by buyer and supplier.
T5029	List price, temporarily discounted	1..1	Definition:	**The temporary discounted list price for the trade item (product or service) that the seller/supplier offers during a part of the contract period (the campaign period).**

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
			Format:	A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4
T0030	Unit price basis	0..1	Definition: Comment: Format:	**Number of units for which unit price applies if not one (e.g. 100)** The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item. Unit price basis is assumed to be '1' (by default) when the attribute is not used. A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3
* T0031	Unit of measurement for price	0..1	Definition: Comment: Format:	**Unit of measurement in which the associated price is expressed.** The unit of measurement is used for items not priced per piece. An alphanumeric string including up to 3 characters. Length: 1 .. 3

Code/Description	
GRM	gram
HUR	hour
KGM	kilogram
LTR	litre
MGM	milligram
MLT	millilitre
MMT	millimetre
MTR	metre

Entity id	Element name	Cardinality	Element specification	
	PRICE OF CUSTOMER ORDER BASED ITEM	0..1	Comment:	This class is used to specify the invoiced price of the item. The class must be used when the price type is "Price of customer order based item" as agreed by buyer and supplier.
T5030	Price of customer order based item	1..1	Definition: Comment: Format:	**The price of an item that is produced after order.** The actual price that the supplier/manufacturer invoices the buyer for a customer order based item. The parties must agree on how much the actual price may differ from the budget price specified in the price list. A numeric value consisting of up to 15 digits including maximum four decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 4
T0030	Unit price basis	0..1	Definition: Comment: Format:	**Number of units for which unit price applies if not one (e.g. 100)** The attribute is used when the price is valid for more than one unit of the item, e.g. when the price is valid for 100 pcs of the item. Unit price basis is assumed to be '1' (by default) when the attribute is not used. A numeric value consisting of up to nine digits including maximum three decimals. Maximum Total Digits: 9 Maximum Decimal Digits: 3
* T0031	Unit of measurement for price	0..1	Definition: Comment:	**Unit of measurement in which the associated price is expressed.** The unit of measurement is used for items not priced per piece.

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
			Code/Description	
			GRM	gram
			HUR	hour
			KGM	kilogram
			LTR	litre
			MGM	milligram
			MLT	millilitre
			MMT	millimetre
			MTR	metre
	└─INVOICE SUMMARY	1..1	Comment:	This class is used to specify the invoice amount, taxes and control totals. The class must always be used.
	└─SUMMARY, INVOICE AMOUNT	1..1	Comment:	This class is used to specify the invoice amount. The class must always be used.
* T0072	└─Amount due	1..1	Definition:	**Total amount payable including taxes.**
			Comment:	For credit notes ("T0061 Invoice type" = 381) the amount due is the amount that the invoice issuer pays back.
			Format:	A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
* T2203	└─Rounding off	0..1	Definition:	**Small change round-off. Amount by which the payment total has been rounded off.**
			Comment:	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.
			Format:	A numeric value consisting of up to three digits including maximum two decimals. Maximum Total Digits: 3 Maximum Decimal Digits: 2
T0073	└─Line item total	1..1	Definition:	**Total amount of all line items excluding value added tax.**
			Format:	A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
* T0074	└─Total taxable amount	1..1	Definition:	**Total of all taxable amounts.**
			Comment:	The attribute is mandatory even though all of the invoiced items are excluded from taxes (VAT). Total taxable amount = the sum of all "T0180 Taxable amount".
			Format:	A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
* T0075	└─Total taxes	0..1	Definition:	**Total of all tax amounts.**
			Comment:	The attribute is required if any of the invoiced items are subject to tax (VAT). The attribute may not be used for VAT book-keeping purposes, and this is specified in the class "Tax summary, value-added tax".
			Format:	A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18

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Entity id	Element name	Cardinality	Element specification	
				Maximum Decimal Digits: 2
* T0179	Total allowance or charge amount	0..1	Definition:	**The total sum of all allowances and charges.**
			Comment:	Summary of discounts and freight charges, if any, according to the calculation: Total allowance or charge amount = "T0091 Freight charges, amount" (or "T1332 Express freight charges amount)" -"T2201 Invoice discount amount" - "T2091 Technology discount amount".
			Format:	A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	SUMMARY, VALUE-ADDED TAX	1..1	Comment:	This class is used to specify the value added tax for the delivered and invoiced items. The class must always be used, even though value added tax is not invoiced. "T0194 Duty fee tax type code" and "T0197 Tax category" must always be specified. "T0180 Taxable amount" must always be specified for invoices issued in Sweden. The summary is repeated once per tax category and tax rate for the invoiced items. Tax category and tax amount for items are assumed to be given in trade item information, a price list or in an agreement. If value added tax is not invoiced, this must be declared by stating the value 'E' (= Excluded from VAT) in "T0197 Tax category".
T0194	Duty fee tax type code	0..1	Definition:	**Code which indicates the tax type.**
			Comment:	Code list is available at www.gs1.se/codelists, see code list T0194.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0195	Duty fee tax rate	0..1	Definition:	**The tax rate used for calculating the tax.**
			Comment:	The attribute is required when tax rate shall occur. Tax rate is specified in percent. Decimal character must be used if applicable, i.e. tax rate 17,5% is exchanged as '17.5'.
			Format:	A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
T0197	Tax category	1..1	Definition:	**The category that determines the tax rate and other tax rules.**
			Comment:	Code list is available at www.gs1.se/codelists, see code list T0197.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0180	Taxable amount	0..1	Definition:	**Taxable amount for a given VAT class, rate and category.**
			Comment:	The attribute is required when there is a basis for this tax. The basis for taxable amount for items exempt from tax (the code value is E for "T0197 Tax category") must be disclosed as well. Any possible freight charges and discounts for the current tax rate must be included.
			Format:	A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
* T2022	Total tax amount	0..1	Definition:	**Total of tax amount for a given tax type, tax category and tax rate.**
			Comment:	Total amount for the tax rate in "T0195 Tax rate". The attribute is mandatory when there is a basis for tax. The total tax amount also includes VAT for any possible freight charge or discount with the current tax rate.

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Elements and structure

Entity id	Element name	Cardinality	Element specification	
			Format:	A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
	VALUE-ADDED TAX CURRENCY	0..1	Comment:	This class is used to specify the VAT amount in the currency that the invoice issuer's bookkeeping is based upon. The class must be used if the invoice is issued in another currency than the currency that the invoice issuer's bookkeeping is based upon.
* T0284	Value-added tax currency, amount	0..1	Definition: Comment:	**Value-added tax amount in the currency specified as the value-added tax currency.** The attribute is used to specify the VAT amount in the accounting currency that the invoice issuer's bookkeeping is based upon. The currency that the invoice issuer's bookkeeping is based upon must be specified in "T0286 VAT currency".
			Format:	A numeric value consisting of up to 18 digits including maximum two decimals. Maximum Total Digits: 18 Maximum Decimal Digits: 2
T0194	Duty fee tax type code	0..1	Definition: Comment:	**Code which indicates the tax type.** Code list is available at www.gs1.se/codelists, see code list T0194.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
* T0195	Duty fee tax rate	0..1	Definition: Comment:	**The tax rate used for calculating the tax.** Required when tax rate shall occur. Tax rate is specified in percent. Decimal character must be used if applicable, i.e. tax rate 17,5% is exchanged as '17.5'.
			Format:	A numeric value consisting of up to six digits including maximum four decimals. Maximum Total Digits: 6 Maximum Decimal Digits: 4
T0197	Tax category	1..1	Definition: Comment:	**The category that determines the tax rate and other tax rules.** Code list is available at www.gs1.se/codelists, see code list T0197.
			Format:	An alphanumeric string including up to 3 characters. Length: 1 .. 3
	CONTROL TOTAL	0..1	Comment:	This class is used to specify control totals. The information can be used to make technical checks when converting to/from EDIFACT.
* T0042	Control total, quantities	0..1	Definition: Comment:	**Hash total of all quantites in the business message.** 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: Comment:	**Number of lines in the business message.** The attribute is 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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