

Svefaktura 1.0 mapped to EN 16931-1 Semantic model (UTKAST TILL BEREDNINGSGRUPPEN)

Single Face To Industry

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Crd	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
1..1	<i>Invoice</i> ID	Invoice number VAT req. no. 2 - a sequential number based on one or more series that uniquely identifies the invoice. In Sweden, accounting practice tend to require the number to be unique for the supplier during one financial year, that is in order to secure uniqueness for the whole storage period supplier + invoice number + invoice date, at least, would be needed as key. With reference to the VAT requirement the supplier is recommended to maintain unique invoice numbers for his whole period of storage	EN ID: <u>BT-1</u> EN Term: Invoice number EN Desc: A unique identification of the Invoice. Precision: Match
1..1	cbc:IssueDate	Invoice date VAT requirement no. 1 - date of issue	EN ID: <u>BT-2</u> EN Term: Invoice issue date EN Desc: The date when the Invoice was issued. Precision: Match
1..1	InvoiceTypeCode	Invoice type The interpretation of the transaction as "invoice" or "credit note" is coded as follows (ref UN/Edifact 1001) - note this is not a VAT requirement, however the element is significant also in this respect: 380 – invoice 381 – credit note	EN ID: <u>BT-3</u> EN Term: Invoice type code EN Desc: A code specifying the functional type of the Invoice. Precision: Match Remark: CreditNotes can be expressed either with the UBL-CreditNote message schema or as an Invoice with negative amounts.
0..1	cbc:Note	Invoice free text Textual information regarding the whole invoice. If specific elements exist, they should be instead of the text. For credit note, specify the reason for crediting if it does not follow from information in other elements.	EN ID: <u>BT-22</u> EN Term: Invoice note EN Desc: A textual note that gives unstructured information that is relevant to the Invoice as a whole. Precision: Match Remark: It should be noted that the EN has more dedicated elements available. If mapping is done from in-house format, then dedicated elements could be better matches than the note-element.
0..1	sfti:TaxPointDate	Tax point date VAT req. no. 7 - the date on which the supply of goods or of services was made or completed or the date on which the payment on account was made insofar as that a date can be determined and differs from the date of the issue of the invoice. The Swedish Tax Authority has stated that, in case of supply of goods, it is the actual date of delivery - to be interpreted as the day the seller delivers the goods and not when the buyer receives them. This can differ from the terms of delivery. In case of service it is sufficient to state the month if a more precise date cannot be given. For continuous deliveries of goods and	EN ID: <u>BT-7</u> EN Term: Value added tax point date EN Desc: The date when the VAT becomes accountable for the Seller and for the Buyer in so far as that date can be determined and differs from the date of issue of the invoice, according to the VAT directive. Precision: Match

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0..1	InvoiceCurrencyCode	<p>services state the invoicing period instead.</p> <p>Invoicing currency Currency code according to ISO 4217. If the information is missing, invoice currency is the home currency of the country where the invoice issuer is registered.</p>	<p>EN ID: BT-5 EN Term: Invoice currency code EN Desc: The currency in which all Invoice amounts are given, except for the Total VAT amount in accounting currency. Precision: Match Remark: Mandatory element in the EN, optional in Svefaktura 1.</p>
0..1	TaxCurrencyCode	<p>VAT currency VAT requirement. If the invoice is expressed in other currency than the tax subject's official accounting currency, and the accounting currency is other than Swedish krona or euro, the tax amount is to be expressed also in the accounting currency. If the tax subject has a different accounting currency than Swedish krona or euro, and the invoicing currency is other than Swedish krona, the tax amount is to be expressed also in Swedish krona. In case of conversion, also the exchange rate is required.</p>	<p>EN ID: BT-6 EN Term: VAT accounting currency code EN Desc: The currency used for VAT accounting and reporting purposes as accepted or required in the country of the Seller. Precision: Match</p>
1..1	sfti:LineItemCountNumeric	<p>Number of invoice lines Check total. Formula: COUNT ("Invoice line number")</p>	<p>EN ID: - Precision: Missing Remark: The line count may be ignored as this information anyway is implied by the number of invoice lines present in the invoice instance.</p>
0..n	sfti:AdditionalDocumentReference	<p>Reference to contract Supplier's reference Reference to delivery note Reference to agreement/contract when framework agreement applies. Supplier's reference to invoiced object - it could be a subscription no., telephone no., petrol credit card no., etc, as applicable. In case delivery notes exist they should be stated for verification by the buyer. Delivery notes are not to be used as substitute for specification in the invoice. - If only one delivery note applies, it is specified here (on invoice level). - If several delivery notes apply, they are specified per invoice line.</p> <p>Use the following codes to separate between the various kinds of reference: CT = agreement/contract ACD = supplier's reference to invoiced object DQ = delivery note</p>	

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		<p>ATS = URN (Uniform Resource Name) of a graphic object associated to the invoice (e.g. scanned invoice image). Note - several instances may be given for ATS In an XML message this is specified as illustrated by the following example: <cac:ID identificationSchemeAgencyName="SFTI" identificationSchemeID="CT">123456</cac:ID></p>	
1..1	ID		<p>EN ID: BT-12 EN Term: Contract reference EN Desc: The identification of a contract. Precision: Match Remark: When using Svefaktura schemeID="CT"</p> <p>EN ID: BT-122 EN Term: Supporting document reference EN Desc: An identifier of the supporting document. Precision: Match Remark: When using Svefaktura schemeID="DQ". Use DocumentTypeCode="270" in the EN syntax mapping.</p> <p>EN ID: BT-18 EN Term: Invoiced object identifier EN Desc: An identifier for an object on which the invoice is based, given by the Seller. Precision: Match Remark: When using Svefaktura schemeID="ACD". Use DocumentTypeCode="130" in the EN syntax mapping.</p> <p>EN ID: BT-122 Precision: Match Remark: When using Svefaktura without schemeID</p> <p>EN ID: BT-125 EN Term: Attached document EN Desc: An attached document embedded as binary object or sent together with the invoice. Precision: Match Remark: When using Svefaktura with schemeID="ATS". Important - Svefaktura is using a separate XML-document to wrap and encode the attached document. The binary file is not included inside the Svefaktura but is only referenced to with this element. In Svefaktura, the same element is used for both external links and to attached objects in Svefaktura. The value must be prefixed with "urn:sfti:documents:object:" when attachments are used.</p>
1..1	cac:BuyerParty	Buyer	
0..1	cac:Party		
0..n	cac:PartyIdentification	<p>Buyer identifier Use of code is optional, but it is instrumental to a more extensive use of electronic document</p>	

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1..1	ID	exchange. When code is used, each party shall be free to chose the own identification.	<p>EN ID: BT-46 EN Term: Buyer identifier EN Desc: An identifier of the Buyer. Precision: Near Match Remark: Svefaktura 1.0 allows for several IDs, the EN only one repetition. If GLN is used, the the scheme identifier should be 0088 in the EN. For Swedish organization numbers, use scheme identifier 0007. For other schemes/identifier types, verify if allowed according to the ISO6523 codelist.</p>
1..1	cac:PartyName	Buyer name	
1..n	cbc:Name	VAT requirement no. 5	<p>EN ID: BT-44 EN Term: Buyer name EN Desc: The full name of the Buyer. Precision: Match Remark: When no PartyTaxScheme/RegistrationName which differs from Name exists, then this element should be mapped to Buyer Name in the EN. If more than one repetition of Name is used, concatenate into one value.</p> <p>EN ID: BT-45 EN Term: Buyer trading name EN Desc: A name by which the Buyer is known, other than Buyer name (also known as Business name). Precision: Match Remark: When PartyTaxScheme/RegistrationName exists and differs from Name, then this element should be mapped to Buyer Trading Name. If more than one repetition of Name is used, concatenate into one value.</p>
1..1	cac:Address	Buyer address	
0..1	ID	Address identifier Such as GS1 GLN	<p>EN ID: = Precision: Missing Remark: To be placed in BT-22, together with text clarifying the subject matter.</p>
0..1	cbc:Postbox	Post box	<p>EN ID: BT-163 EN Term: Buyer address line 3 EN Desc: An additional address line in an address that can be used to give further details supplementing the main line. Precision: Match</p>
0..1	cbc:StreetName	Street address	<p>EN ID: BT-50 EN Term: Buyer address line 1 EN Desc: The main address line in an address. Precision: Match</p>
0..1	cbc:Department	Department	<p>EN ID: BT-51 EN Term: Buyer address line 2 EN Desc: An additional address line in an address that can be used to give further details supplementing the main line.</p>

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0..1	cbc:CityName	City/town	Precision: Match EN ID: BT-52 EN Term: Buyer city EN Desc: The common name of the city, town or village, where the Buyer's address is located. Precision: Match
0..1	cbc:PostalZone	Postal number	EN ID: BT-53 EN Term: Buyer post code EN Desc: The identifier for an addressable group of properties according to the relevant postal service. Precision: Match
0..1	cac:AddressLine	Generic address line	
1..7	cbc:Line		
0..1	cac:Country	Country code	
0..1	IdentificationCode		EN ID: BT-55 EN Term: Buyer country code EN Desc: A code that identifies the country. Precision: Match
0..n	cac:PartyTaxScheme		
0..1	cbc:RegistrationName	Registrered company name Use only if it differs from the PartyName/Name	EN ID: BT-44 EN Term: Buyer name EN Desc: The full name of the Buyer. Precision: Match Remark: The EN requires the Buyer Name to be the Registration name.
1..1	CompanyID	Party's VAT identification number (when TaxScheme/ID=VAT) or organisation number (when TaxScheme/ID=SWT) When TaxSchemeID = VAT, state VAT identification number. VAT req. no. 4 - when the customer is liable to pay tax on goods supplied or services rendered, or for internal market goods transaction.	EN ID: BT-47 EN Term: Buyer legal registration identifier EN Desc: An identifier issued by an official registrar that identifies the Buyer as a legal entity or person. Precision: Match Remark: When TaxScheme/ID="SWT". Use Scheme identifier="0007" for Swedish organization number.
1..1	cac:TaxScheme		
1..1	ID	Category of tax VAT = Value-added tax SWT = Income tax	EN ID: BT-48 EN Term: Buyer VAT identifier EN Desc: The Buyer's VAT identifier (also known as Buyer VAT identification number). Precision: Match Remark: When TaxScheme/ID="VAT".
0..1	cac:Contact	Buyer	
0..1	cbc:Name		EN ID: BT-56 EN Term: Buyer contact point EN Desc: A contact point for a legal entity or person. Precision: Match Remark: Mandatory in the EN.
0..1	cbc:Telephone		EN ID: BT-57 EN Term: Buyer contact telephone number

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			<p>EN Desc: A phone number for the contact point. Precision: Match</p>
0..1	cbc:Telefax		<p>EN ID: = Precision: Missing Remark: To be placed in BT-22, together with text clarifying the subject matter.</p>
0..1	cbc:ElectronicMail		<p>EN ID: BT-58 EN Term: Buyer contact email address EN Desc: An e-mail address for the contact point. Precision: Match</p>
1..1	cac:SellerParty	Seller	
0..1	cac:Party	Seller party information	
0..n	cac:PartyIdentification		
1..1	ID		<p>EN ID: BT-29 EN Term: Seller identifier EN Desc: An identification of the Seller. Precision: Match Remark: Svefaktura 1.0 allows for several IDs, the EN only one repetition. If GLN is used, the the scheme identifier should be 0088 in the EN. For Swedish organization numbers, use scheme identifier 0007. For other schemes/identifier types, verify if allowed according to the ISO6523 codelist.</p>
1..1	cac:PartyName		
1..n	cbc:Name		<p>EN ID: BT-27 EN Term: Seller name EN Desc: The full formal name by which the Seller is registered in the national registry of legal entities or as a Taxable person or otherwise trades as a person or persons. Precision: Match Remark: When no PartyTaxScheme/RegistrationName which differs from Name exists, then this element should be mapped to Buyer Name in the EN. If more than one repetition of Name is used, concatenate into one value.</p> <p>EN ID: BT-28 EN Term: Seller trading name EN Desc: A name by which the Seller is known, other than Seller name (also known as Business name). Precision: Match Remark: When PartyTaxScheme/RegistrationName exists and differs from Name, then this element should be mapped to Buyer Trading Name. If more than one repetition of Name is used, concatenate into one value.</p>
1..1	cac:Address		
0..1	ID	Address identifier Such as GS1 GLN	<p>EN ID: = Precision: Missing Remark: Normally not used in Svefaktura. When used, to be placed in BT-22, together with text clarifying the subject matter.</p>
0..1	cbc:Postbox	Post box	<p>EN ID: BT-162 EN Term: Seller address line 3 EN Desc: An additional address line in an address that can be used to give further details supplementing the</p>

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			main line. Precision: Match
0..1	cbc:StreetName	Street address	EN ID: BT-35 EN Term: Seller address line 1 EN Desc: The main address line in an address. Precision: Match
0..1	cbc:Department	Department	EN ID: BT-36 EN Term: Seller address line 2 EN Desc: An additional address line in an address that can be used to give further details supplementing the main line. Precision: Match
0..1	cbc:CityName	City/town	EN ID: BT-37 EN Term: Seller city EN Desc: The common name of the city, town or village, where the Seller address is located. Precision: Match
0..1	cbc:PostalZone	Postal number	EN ID: BT-38 EN Term: Seller post code EN Desc: The identifier for an addressable group of properties according to the relevant postal service. Precision: Match
0..1	cac:AddressLine	Generic address line	
1..7	cbc:Line		
0..1	cac:Country	Country code	
0..1	IdentificationCode		EN ID: BT-40 EN Term: Seller country code EN Desc: A code that identifies the country. Precision: Match
0..n	cac:PartyTaxScheme		
0..1	cbc:RegistrationName	Registered company name Use only if it differs from the PartyName/Name	EN ID: BT-27 EN Term: Seller name EN Desc: The full formal name by which the Seller is registered in the national registry of legal entities or as a Taxable person or otherwise trades as a person or persons. Precision: Match Remark: The EN requires the Seller Name to be the Registration name. Use this mapping if name is different from PartyName/Name
1..1	CompanyID	Party's VAT identification number (When TaxScheme/ID=VAT), or Party's organisation number (When TaxScheme/ID=SWT) When TaxSchemeID = VAT, state VAT identification number. VAT req. no. 3 - when the seller is a taxable person (under the VAT directive) When TaxSchemeID = SWT (for seller), state organisation number	EN ID: BT-30 EN Term: Seller legal registration identifier EN Desc: An identifier issued by an official registrar that identifies the Seller as a legal entity or person. Precision: Match Remark: When TaxScheme/ID="SWT". Use Scheme identifier="0007" for Swedish organization number. Scheme identifier is optional and can be omitted in other cases. EN ID: BT-31 EN Term: Seller VAT identifier EN Desc: The Seller's VAT identifier (also known as Seller VAT identification number). Precision: Match

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		Required according to Swedish law on public legal persons, or if VAT identification number does not exist. This number is used as part of the seller authenticity checks.	Remark: When TaxScheme/ID="VAT".
0..1	cbc:ExemptionReason	Seller's tax paying status When TaxSchemeID = SWT (for seller): Applies to invoicing of services in Sweden. By stating "F-skattebevis finns" the seller declares that he is responsible for any income tax on the transaction - in case this information is omitted (and it has not been submitted in some other way) the buyer is responsible to secure and administrate the income tax.	EN ID: BT-32 EN Term: Seller tax registration identifier EN Desc: The local identification (defined by the Seller's address) of the Seller for tax purposes or a reference that enables the Seller to state his registered tax status. Precision: Match Remark: When TaxScheme/ID="SWT".
0..1	cac:RegistrationAddress	Country code for registration of organisation number When TaxSchemeID = SWT (for seller): Used for information about the place and country, as applicable, where the organisation is legally registered. Country code shall be present for cross-border transactions. Whenever the country code is stated, it is to be used as part of the seller authenticity checks.	
0..1	cbc:CityName	City/town	
0..1	cac:Country	Country code	
0..1	IdentificationCode		
1..1	cac:TaxScheme		
1..1	ID	Category of tax SWT = Income tax payment VAT = Value-added tax	
0..1	cac:Contact		
0..1	cbc:Name		EN ID: BT-41 EN Term: Seller contact point EN Desc: A contact point for a legal entity or person. Precision: Match
0..1	cbc:Telephone		EN ID: BT-42 EN Term: Seller contact telephone number EN Desc: A phone number for the contact point. Precision: Match
0..1	cbc:Telefax		EN ID: = Precision: Missing Remark: To be placed in BT-22, together with text clarifying the subject matter.
0..1	cbc:ElectronicMail		EN ID: BT-43 EN Term: Seller contact email address EN Desc: An e-mail address for the contact point.

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0..1 0..1	<ul style="list-style-type: none"> └─ <i>cac:AccountsContact</i> └─ cbc:Name 	Supplier's contact information	<p>Precision: Match</p>
0..1			<p>EN ID: BT-41 EN Term: Seller contact point EN Desc: A contact point for a legal entity or person. Precision: Match Remark: If SellerParty/Party/Contact does not exist: to be mapped into BT-41. If SellerParty/Party/Contact does exist: concatenate SellerParty/Party/Contact and SellerParty/AccountingContact, separated with comma, into BT-41</p>
0..1	<ul style="list-style-type: none"> └─ cbc:Telephone 		<p>EN ID: BT-42 EN Term: Seller contact telephone number EN Desc: A phone number for the contact point. Precision: Match Remark: If SellerParty/Party/Contact/Telephone does not exist: to be mapped into BT-42. If SellerParty/Party/Contact/Telephone does exist: concatenate SellerParty/Party/Contact/Telephone and SellerParty/AccountingContact/Telephone, separated with comma, into BT-42</p>
0..1 0..1	<ul style="list-style-type: none"> └─ cbc:Telefax └─ cbc:ElectronicMail 		<p>EN ID: BT-43 EN Term: Seller contact email address EN Desc: An e-mail address for the contact point. Precision: Match Remark: If SellerParty/Party/Contact/ElectronicMail does not exist: to be mapped into BT-43. If SellerParty/Party/Contact/Telephone does exist: concatenate SellerParty/Party/Contact/Telephone and SellerParty/AccountingContact/ElectronicMail, separated with comma, into BT-43</p>
0..1 0..1	<ul style="list-style-type: none"> └─ <i>cac:Delivery</i> └─ cbc:ActualDeliveryDateTime 	Delivery information Actual delivery date VAT req. no. 8 - to be used if other than the invoice date/invoicing period on invoice level.	<p>EN ID: BT-72 EN Term: Actual delivery date EN Desc: the date on which the supply of goods or services was made or completed. Precision: Match Remark: Svefaktura is using Date and Time, the EN only Date.</p>
0..1 0..1	<ul style="list-style-type: none"> └─ <i>cac:DeliveryAddress</i> └─ ID 	Delivery address To be used only if delivery is made to other address than the address of the Buyer. This element is not intended for use on invoice line level.	
0..1	<ul style="list-style-type: none"> └─ cbc:Postbox 	Post box	<p>EN ID: BT-165 EN Term: Deliver to address line 3 EN Desc: An additional address line in an address that can be used to give further details supplementing the main line.</p>
0..1	<ul style="list-style-type: none"> └─ cbc:StreetName 	Street address	<p>Precision: Match EN ID: BT-75 EN Term: Deliver to address line 1</p>

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			EN Desc: The main address line in an address. Precision: Match
0..1	cbc:Department	Department	EN ID: BT-76 EN Term: Deliver to address line 2 EN Desc: An additional address line in an address that can be used to give further details supplementing the main line. Precision: Match
0..1	cbc:CityName	City/town	EN ID: BT-77 EN Term: Deliver to city EN Desc: The common name of the city, town or village, where the deliver to address is located. Precision: Match
0..1	cbc:PostalZone	Postal number	EN ID: BT-78 EN Term: Deliver to post code EN Desc: The identifier for an addressable group of properties according to the relevant postal service. Precision: Match
0..1	cac:AddressLine	Generic address line	
1..7	cbc:Line		
0..1	cac:Country	Country code	
0..1	IdentificationCode		EN ID: BT-80 EN Term: Deliver to country code EN Desc: A code that identifies the country. Precision: Match
0..3	cac:PaymentMeans	Payment means	
1..1	PaymentMeansTypeCode	Use constant value 1 (= not defined).	EN ID: - Precision: Near Match Remark: <ol style="list-style-type: none"> No match/Near match BT-81 is required in EN. It can be derived from the values in PayeeFinancialAccount and FinancialInstitution/ID, as follows: <ul style="list-style-type: none"> - "30" if payment is to a domestic account - "58" if i payment is to an IBAN account - ?? if Svefaktura's ID is "BGABSESS" (TO BE DEFINED) - ?? if Svefaktura's ID is "PGSISESS" (TO BE DEFINED) - "1" no FinancialInstitution/ID exists
0..1	cbc:DuePaymentDate	Due date For invoice: Shall be stated in the transaction. In case of deviation from an agreement made in advance, the buyer has the right to let the rule of the agreement supersede. For credit note: not used	EN ID: BT-9 EN Term: Payment due date EN Desc: The date when the payment is due. Precision: Near Match Remark: Svefaktura has due date connected to PaymentMeans with up to three repetitions. Technically the due date may differ dependent on the PaymentMeans. In the EN, only one PaymentMeans (Payment instruction) is allowed and Payment due date is stated only once. There have been no known cases with differing dates per PaymentMeans in Svefaktura reported to SFTI.
0..1	cac:PayeeFinancialAccount	Account information	
0..1	ID	Payee's account number Number for Swedish PlusGiro or Bankgiro, or	EN ID: BT-84 EN Term: Payment account identifier

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0..1 0..1	<ul style="list-style-type: none"> └─ <i>cac:PaymentTerms</i> └─ <i>cbc>Note</i> 	<p>Payment terms</p> <p>Payment terms</p> <p>If an advance agreement exists, any corresponding rules in it take precedence. For credit note: not used</p>	<p>EN ID: BT-20</p> <p>EN Term: Payment terms</p> <p>EN Desc: A textual description of the payment terms that apply to the amount due for payment (Including description of possible penalties).</p> <p>Precision: Match</p>
0..1	<ul style="list-style-type: none"> └─ <i>cbc:PenaltySurchargePercent</i> 	<p>Penalty interest rate</p> <p>To be stated if the seller will request interest compensation in case of delayed payment, expressed as a fixed percentage. If an advance agreement exists, its rules take precedence. Any penalty fees are to be invoiced separately.</p>	<p>EN ID: -</p> <p>Precision: Missing</p> <p>Remark: When this element exists in Svefaktura it is to be moved into (amend) BT-20 together with a lead text ("dröjsmålsränta"/"penalty interest rate", or similar).</p>
0..n	<ul style="list-style-type: none"> └─ <i>AllowanceCharge</i> 	<p>Allowances and charges</p>	
1..1	<ul style="list-style-type: none"> └─ <i>cbc:ChargeIndicator</i> 	<p>Allowance or charge indicator</p>	
0..1	<ul style="list-style-type: none"> └─ <i>ReasonCode</i> 	<p>Allowance or charge reason (code or name)</p> <p>Five kinds of allowance/charge shall be managed in the basic version of Svefaktura (c.f. UN/Edifact 7161):</p> <ul style="list-style-type: none"> - Agreed discount - Expediting fee - Invoicing fee - Freight charge - Small order processing service charge <p>In order to indicate which kind applies, set ReasonCode to ZZZ (mutually defined) and stat the text in the Name attribute. Example: <cac:ReasonCode name="Agreed discount">ZZZ</cac:ReasonCode>.</p> <p>To be used for AllowanceCharge on invoice level only, i.e. not on line level.</p>	<p>EN ID: BT-98</p> <p>EN Term: Document level allowance reason code</p> <p>EN Desc: The reason for the document level allowance, expressed as a code.</p> <p>Precision: Near match</p> <p>Remark: When chargeIndicator="true". The EN is using the codelist 5189 instead of 7161 which is used in Svefaktura 1.</p> <p>EN ID: BT-97</p> <p>EN Term: Document level allowance reason</p> <p>EN Desc: The reason for the document level allowance, expressed as text.</p> <p>Precision: Match</p> <p>Remark: When chargeIndicator="true". Mapped to the @name attribute when ReasonCode="ZZZ"</p> <p>EN ID: BT-104</p> <p>EN Term: Document level charge reason</p> <p>EN Desc: The reason for the document level charge, expressed as text.</p> <p>Precision: Match</p> <p>Remark: When chargeIndicator="false". Mapped to the @name attribute when ReasonCode="ZZZ"</p> <p>EN ID: BT-105</p> <p>EN Term: Document level charge reason code</p> <p>EN Desc: The reason for the document level charge, expressed as a code.</p> <p>Precision: Match</p> <p>Remark: When chargeIndicator="false".</p>
0..1	<ul style="list-style-type: none"> └─ <i>cbc:MultiplierFactorNumeric</i> 	<p>Allowance or charge percentage</p> <p>To be stated as a percentage.</p> <p>The element is used for AllowanceCharge on invoice level only, i.e. not on line level</p>	<p>EN ID: BT-101</p> <p>EN Term: Document level charge percentage</p> <p>EN Desc: The percentage that may be used, in conjunction with the document level charge base amount, to calculate the document level charge amount.</p> <p>Precision: Near match</p> <p>Remark: Percentage in the EN, factor in Svefaktura 1.</p> <p>EN ID: BT-94</p> <p>EN Term: Document level allowance percentage</p> <p>EN Desc: The percentage that may be used, in conjunction with the document level allowance base amount,</p>

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Crd	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
			to calculate the document level allowance amount. Precision: Near match Remark: Percentage in the EN, factor in Svefaktura 1.
1..1	cbc:Amount	Allowance or charge amount	EN ID: BT-92 EN Term: Document level allowance amount EN Desc: The amount of an allowance, without VAT. Precision: Match EN ID: BT-99 EN Term: Document level charge amount EN Desc: The amount of a charge, without VAT. Precision: Match
1..n	cac:TaxCategory	Tax category for the allowance/charge The element is used for AllowanceCharge on invoice level only, i.e. not on line level	
1..1	ID	Tax category, identifier VAT requirement. Alternatives E = Exemption S = Standard Note. Subdivisions of tax category S ("standard") is made by means of the tax rate.	EN ID: BT-95 EN Term: Document level allowance VAT category code EN Desc: A coded identification of what VAT category applies to the document level allowance. Precision: Match EN ID: BT-102 EN Term: Document level charge VAT category code EN Desc: A coded identification of what VAT category applies to the document level charge. Precision: Match
0..1	cbc:Percent	Tax rate VAT req. no. 9 - Tax rate. The rate is expressed as percentage. For exemption, tax rate is set to 0 (zero).	EN ID: BT-96 EN Term: Document level allowance VAT rate EN Desc: The VAT rate, represented as percentage that applies to the document level allowance. Precision: Match EN ID: BT-103 EN Term: Document level charge VAT rate EN Desc: The VAT rate, represented as percentage that applies to the document level charge. Precision: Match
0..1	cbc:ExemptionReason	Tax reason VAT req. no. 9 and 11 - where an exemption is involved or where the customer is liable to pay the tax, reference to the appropriate provision of this directive, to the corresponding national provision, or to any indication that the supply is exempt or subject to the reverse charge procedure. Used also in case margin scheme applies.	
1..1	cac:TaxScheme		
1..1	ID	Category of tax Alltid VAT	
0..1	AllowanceChargeBaseAmount		EN ID: BT-93 EN Term: Document level allowance base amount EN Desc: The base amount that may be used, in conjunction with the document level allowance percentage,

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Crđ	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
			<p>to calculate the document level allowance amount.</p> <p>Precision: Match EN ID: BT-100 EN Term: Document level charge base amount EN Desc: The base amount that may be used, in conjunction with the document level charge percentage, to calculate the document level charge amount. Precision: Match</p>
0..1	cac:ExchangeRate	Exchange rate VAT requirement. If the tax amount has to be converted to and shown in a currency different from the invoicing currency.	
1..1	SourceCurrencyCode	If the tax amount has to be converted to and shown in a currency different from the invoicing currency: state currency code for invoicing currency.	
0..1	cbc:SourceCurrencyBaseRate		
1..1	TargetCurrencyCode	If the tax amount has to be converted to and shown in a currency different from the invoicing currency: state currency code for tax currency.	
0..1	cbc:TargetUnitBaseRate		
0..1	cbc:CalculationRate	VAT requirement. If the tax amount has to be converted to and shown in a currency different from the invoicing currency. As rate for currency conversion uses the sales rate (on the applicable currency exchange market in the relevant member state) at the time when the tax takes effect.	
0..1	cbc:Date		
0..n	cac:TaxTotal	Tax totals	
1..1	cbc:TotalTaxAmount	Total tax amount Control total. VAT req. no. 10: Total for VAT in invoice. Formula: \sum "Tax amount" for all "Tax totals" (to be stated even in the total is 0)	<p>EN ID: BT-110 EN Term: Invoice total VAT amount EN Desc: The total VAT amount for the Invoice. Precision: Match</p>
0..n	cac:TaxSubTotal	Sub total One sub total for each tax category	
1..1	cbc:TaxableAmount	Taxable amount VAT requirement no. 8 - taxable amount per tax rate or exemption. Formula: \sum "Line item amount" for the relevant tax rate + \sum "Charges on invoice level with the relevant tax rate" - \sum "Allowances on invoice level with the relevant tax rate"	<p>EN ID: BT-116 EN Term: VAT category taxable amount EN Desc: Sum of all taxable amounts subject to a specific VAT category code and VAT category rate (if the VAT category rate is applicable). Precision: Match</p>
1..1	cbc:TaxAmount	Tax amount The initial VAT requirement by the Swedish	<p>EN ID: BT-117 EN Term: VAT category tax amount</p>

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Crd	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
		VAT requirement - currently a requirement on credit notes by the Swedish Tax Authority: tax amount according to the initial invoice (or invoices) for the relevant tax rate. If the tax amount were converted into tax currency, it is the tax currency amounts that are reported here. This legal requirement is currently under review (Oct 2005).	Precision: Missing Remark: Information on tax amount in an initial invoice is not required any more. If, however, it is provided in Svefaktura the amount should be placed in BT-22, together with clarifying lead text, in order not to lose any information.
1..1	└─ cac:LegalTotal	Invoice totals	
1..1	└─ └─ cbc:LineExtensionTotalAmount	Total of invoice line amounts Control total. Formula: \sum "Line item amount" (That is, the net amounts on invoice line)	EN ID: BT-106 EN Term: Sum of Invoice line net amount EN Desc: Sum of all Invoice line net amounts in the Invoice. Precision: Match
0..1	└─ └─ cbc:TaxExclusiveTotalAmount	Total invoice amount, excl of VAT Control total. Formula: \sum "Line item amount" + \sum "Charges on the invoice as a whole" - \sum "Allowances for the invoice as a whole"	EN ID: BT-109 EN Term: Invoice total amount without VAT EN Desc: The total amount of the Invoice without VAT. Precision: Match
1..1	└─ └─ cbc:TaxInclusiveTotalAmount	Amount to pay The amount to pay inclusive of taxes. The amount may be rounded to an appropriate unit of the invoicing currency (a prerogative of the issuer of the invoice). Formula: "Total invoice amount excl of VAT + "Total VAT amount" + (any "Invoice total round-off amount")	EN ID: BT-112 EN Term: Invoice total amount with VAT EN Desc: The total amount of the Invoice with VAT. Precision: Match EN ID: BT-115 EN Term: Amount due for payment EN Desc: The outstanding amount that is requested to be paid. Precision: Match Remark: As Svefaktura has no pre-paid amount, the TaxInclusiveTotalAmount is mapped to both Amount due for payment and Invoice total amount with VAT.
0..1	└─ └─ RoundOffAmount	Invoice total round-off amount To be used if the seller's system cannot handle exact amounts down the smallest fraction (sub-unit) of the invoicing currency. Example: if in Swedish currency "ören" is rounded to nearest "krona", $-0,49 \leq$ Invoice total round-off amount $\leq +0,50$. Only invoice amount to pay can be rounded in this way. (Note. the purpose of this amount is similar but yet different from the rounding mechanism applied in calculations.)	EN ID: BT-114 EN Term: Rounding amount EN Desc: The amount to be added to the invoice total to round the amount to be paid. Precision: Match
1..n	└─ cac:InvoiceLine	Invoice line	
1..1	└─ └─ ID	Line number Sequential number	EN ID: BT-126 EN Term: Invoice line identifier EN Desc: A unique identifier for the individual line within the Invoice. Precision: Match
0..1	└─ └─ cbc:InvoicedQuantity	Invoiced quantity	EN ID: BT-129

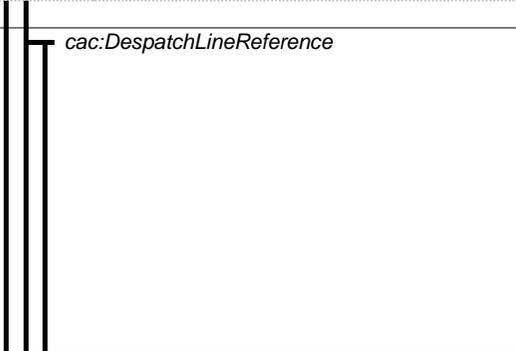
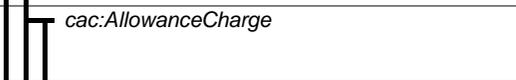
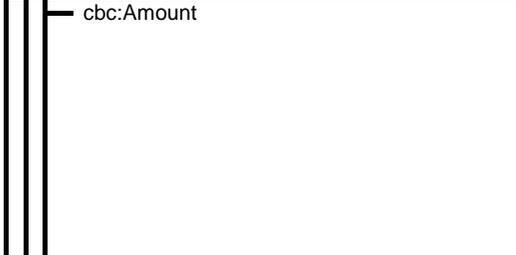
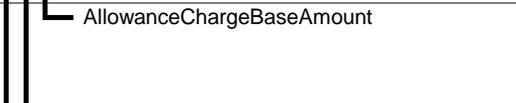
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Crđ	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
		VAT req. no. 6 - quantity of goods supplies or extent of services rendered. It is recommended to use measure unit codes according to UN/ECE Rec.20, if not manageable omit code/code list and use text, abbreviation, etc.	<p>EN Term: Invoiced quantity EN Desc: The quantity of items (goods or services) that is charged in the Invoice line. Precision: Match EN ID: BT-130 EN Term: Invoiced quantity unit of measure code EN Desc: The unit of measure that applies to the invoiced quantity. Precision: Match Remark: @quantityUnitCode - Svefaktura allows for any text value in the UnitCode, the EN only allows for values from UN/ECE Rec 20 or 21.</p>
1..1	cbc:LineExtensionAmount	Line item amount VAT req. no. 8. Line item net amount, incl any allowance/charge but exclusive of VAT. UBL requires an amount on each line item. Formula: no automatic calculation is required for the basic version of Svefaktura. If automatic calculation/check is agreed, the formula shall follow: unit price x invoiced quantity / unit price basis minus discounts (if these are used). Line item amount is rounded as necessary to the number of decimal positions handled in the invoicing currency.	<p>EN ID: BT-131 EN Term: Invoice line net amount EN Desc: The total amount of the Invoice line.</p>
0..1	cbc:Note	Free text - invoice line Textual information regarding the invoice line. If specific elements exist, they should be instead of the text. Example of content: - Packaging information, when relevant - Descriptive information related to of goods/service, other than article description - URL reference to information related to this invoice line (NB! be careful not to place information on a web site if it need to be stored with the invoice for verification purposes) - Information regarding excises, duties, etc.	<p>EN ID: BT-127 EN Term: Invoice line note EN Desc: A textual note that gives unstructured information that is relevant to the Invoice line.</p>
0..1	cac:OrderLineReference	Reference to orderline and order	
0..1	BuyersLineID	Reference to order line	<p>EN ID: BT-132 EN Term: Referenced purchase order line reference EN Desc: An identifier for a referenced line within a purchase order, issued by the Buyer.</p>
0..1	cac:OrderReference		
0..1	BuyersID	Order number	<p>EN ID: BT-13 EN Term: Purchase order reference EN Desc: An identifier of a referenced purchase order, issued by the Buyer. Precision: Match Remark: EN has order reference on header level. Svefaktura order reference is stated on line level. However there is a supporting rule that one invoice only should refer to one order. Implementers need to verify that this rule is adhered to. If the rule is broken, place the order reference, together with a</p>

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Crđ	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
0..1		<p>Reference to delivery note In case delivery notes exist they should be stated for verification by the buyer. Delivery notes are not to be used as substitute for specification in the invoice. At most one delivery note can be given for each invoice line: - If only one delivery note applies for the invoice, the reference is specified on invoice level. - If several delivery notes apply, the references are either listed per on invoice level or listed here with one reference per invoice line.</p>	<p>suitable clarifying text, in BT-127</p>
1..1			<p>EN ID: = Precision: Missing Remark: To be placed in BT-22, together with text clarifying the subject matter.</p>
0..1			
1..1			<p>EN ID: = Precision: Missing Remark: To be placed in BT-22, together with text clarifying the subject matter.</p>
0..1		<p>Delivery date</p>	
0..1			<p>EN ID: = Precision: Missing Remark: To be placed in BT-22, together with text clarifying the subject matter.</p>
0..1		<p>Invoice line discount or allowance VAT req. no. 8: Any discount is to be included in the line item amount.</p>	
1..1		<p>Allowance or charge indicator Allowance or charge indicator</p>	
0..1		<p>Allowance or charge amount VAT req. no. 8 - When calculating VAT "Allowance or charge amount" is to be included in the taxable amount for the appropriate tax rate Allowance or charge amount VAT req. no. 8 - When calculating VAT "Allowance or charge amount" is to be included in the taxable amount for the appropriate tax rate</p>	<p>EN ID: BT-136 EN Term: Invoice line allowance amount EN Desc: The amount of an allowance, without VAT. Precision: Match Remark: When ChargeIndicator="false". EN ID: BT-141 EN Term: Invoice line charge amount EN Desc: The amount of a charge, without VAT. Precision: Match Remark: When ChargeIndicator="true".</p>
0..1		<p>Amount on which allowance or charge is based Amount on which allowance/charge is calculated Amount on which allowance or charge is based</p>	<p>EN ID: BT-137 EN Term: Invoice line allowance base amount EN Desc: The base amount that may be used, in conjunction with the Invoice line allowance percentage, to calculate the Invoice line allowance amount.</p>

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Crđ	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
			<p>Precision: Match Remark: When ChargeIndicator="false". EN ID: BT-142 EN Term: Invoice line charge base amount EN Desc: The base amount that may be used, in conjunction with the Invoice line charge percentage, to calculate the Invoice line charge amount. Precision: Match Remark: When ChargeIndicator="true".</p>
1..1 0..1	<ul style="list-style-type: none"> └─ <i>cac:Item</i> <ul style="list-style-type: none"> └─ cbc:Description 	Trade item/service Article description VAT req. No. 6 - the nature of goods supplied or services rendered (if not given as free text in Note).	<p>EN ID: BT-153 EN Term: Item name EN Desc: A name for an item. Precision: Match Remark: Element is optional in Svefaktura but Item name is mandatory in the EN.</p>
0..1	<ul style="list-style-type: none"> └─ <i>cac:BuyersItemIdentification</i> 	Buyer's article number Several article numbers (according to different numbering systems) may be given. If used, the supplier's system is the first-hand option.	
1..1	<ul style="list-style-type: none"> └─ ID 		<p>EN ID: BT-156 EN Term: Item Buyer's identifier EN Desc: An identifier, assigned by the Buyer, for the item. Precision: Match</p>
0..1	<ul style="list-style-type: none"> └─ <i>cac:SellersItemIdentification</i> 	Supplier's article number Several article numbers (according to different numbering systems) may be given. If used, the supplier's system is the first-hand option.	
1..1	<ul style="list-style-type: none"> └─ ID 		<p>EN ID: BT-155 EN Term: Item Seller's identifier EN Desc: An identifier, assigned by the Seller, for the item. Precision: Match</p>
0..1	<ul style="list-style-type: none"> └─ <i>cac:StandardItemIdentification</i> 	Standardised article number Several article numbers (according to different numbering systems) may be given. If used, the supplier's system is the first-hand option. In case of a standard numbering system, also indicate which standard.	
1..1	<ul style="list-style-type: none"> └─ ID 		<p>EN ID: BT-157 EN Term: Item standard identifier EN Desc: An item identifier based on a registered scheme. Precision: Match Remark: Used for GS1 GTIN in Svefaktura. Use scheme identifier 0088 VERIFY!!!!</p>
0..n 1..1	<ul style="list-style-type: none"> └─ <i>cac:TaxCategory</i> <ul style="list-style-type: none"> └─ ID 	Tax category for the trade item Tax category, identifier VAT requirement. Alternatives E = Exemption	<p>EN ID: BT-151 EN Term: Invoiced item VAT category code EN Desc: The VAT category code for the invoiced item.</p>

Svefaktura 1.0 mapped to EN 16931-1 Semantic model (UTKAST TILL BEREDNINGSGRUPPEN)

Crd	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
		S = Standard Note. Subdivisions of tax category S ("standard") is made by means of the tax rate.	Precision: Match
0..1	cbc:Percent	Tax rate VAT req. no. 9 - Tax rate. The rate is expressed as percentage. For exemption, tax rate is set to 0 (zero).	EN ID: BT-152 EN Term: Invoiced item VAT rate EN Desc: The VAT rate, represented as percentage that applies to the invoiced item. Precision: Match
0..1	cbc:ExemptionReason	Tax reason VAT req. no. 9 and 11 - where an exemption is involved or where the customer is liable to pay the tax, reference to the appropriate provision of this directive, to the corresponding national provision, or to any indication that the supply is exempt or subject to the reverse charge procedure. Used also in case margin scheme applies.	
1..1	cac:TaxScheme		
1..1	ID	Category of tax Alltid VAT	
0..1	cac:BasePrice	Trade Item Price	
1..1	cbc:PriceAmount	Unit price VAT req. no. 8 - unit price is to be handled with up to 4 decimal places.	EN ID: BT-146 EN Term: Item net price EN Desc: The price of an item, exclusive of VAT, after subtracting item price discount. Precision: Match
0..1	cbc:BaseQuantity	Unit price basis To be used if unit price is not set per one unit and the amount on the invoice line is calculated/checked automatically.	EN ID: BT-149 EN Term: Item price base quantity EN Desc: The number of item units to which the price applies. Precision: Match EN ID: BT-150 EN Term: Item price base quantity unit of measure code EN Desc: The unit of measure that applies to the Item price base quantity. Precision: Match Remark: @quantityUnitCode - Svefaktura allows for any text value in the UnitCode, the EN only allows for values from UN/ECE Rec 20 or 21.
1..2	sfti:RequisitionistDocumentReference	Requisitionist's reference The requisitioner's reference is defined by the buyer for the sole purpose of forwarding a received invoice to the correct person/unit in charge within the buyer's organisation. This reference may be used for per transaction or used repeatedly in invoices (or periodic invoices) - a guide will be made separately. Normally only one reference should be used. Requisitionist's reference no. 2 is used only if Requisitionist's reference no.1 is not	

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Crd	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
1..1	ID	<p>administered centrally in buyer's organisation. It can be used to identify an organisational unit, a project, etc.</p> <p>Requisitionist's reference</p>	
0..n	<i>sft:InitialInvoiceDocumentReference</i>	<p>Invoice reference</p> <p>VAT requirement in credit notes, as follows: The Tax Authority normally requires a credit note to refer to one or more initial invoices individually. If the number of invoices is large, and if for practical or administrative reasons it would generate substantial cost to obtain these individual references, it is acceptable to state the relevant period instead.</p> <p>May also be used for interest invoices.</p>	<p>EN ID: BT-10 EN Term: Buyer reference EN Desc: An identifier assigned by the Buyer used for internal routing purposes. Precision: Match Remark: First repetition of RequisitionistDocumentReference</p> <p>EN ID: BT-19 EN Term: Buyer accounting reference EN Desc: A textual value that specifies where to book the relevant data into the Buyer's financial accounts. Precision: Match Remark: Second repetition of RequisitionistDocumentReference</p>
1..1	ID		<p>EN ID: BT-25 EN Term: Preceding Invoice reference EN Desc: The identification of an Invoice that was previously sent by the Seller. Precision: Match</p>
0..1	<i>cac:DeliveryTerms</i>		
0..1	<i>cbc:SpecialTerms</i>		<p>EN ID: - Precision: Missing Remark: To be placed in BT-22, together with text clarifying the subject matter.</p>
0..1	<i>InvoicingPeriod</i>	<p>Invoicing period, from date – to date</p> <p>The period is to be stated in case of periodic invoicing and for continuous supply of goods and services. This period information applies to the whole invoice, alternatively the relevant delivery times can be stated per invoice line. Cf. also tax point date.</p> <p>A period is also needed in credit notes crediting several invoices when the initial invoices are not referred to individually (and this is in agreement with the Tax Authority's requirements). See comment to "Invoice reference"</p>	
0..1	<i>cbc:StartDateTime</i>	Invoicing period start date	EN ID: BT-73

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Crd	Tree and Business term	Svefaktura 1.0 Usage	Mapping to EN 16931-1 (and PEPPOL BIS Billing 3.0)
			<p>EN Term: Invoicing period start date EN Desc: The date when the Invoice period starts. Precision: Match Remark: Svefaktura is using Date and Time. The EN only date.</p>
0..1	cbc:EndDateTime	Invoicing period to date	<p>EN ID: BT-74 EN Term: Invoicing period end date EN Desc: The date when the Invoice period ends. Precision: Match Remark: Svefaktura is using Date and Time. The EN only date.</p>