

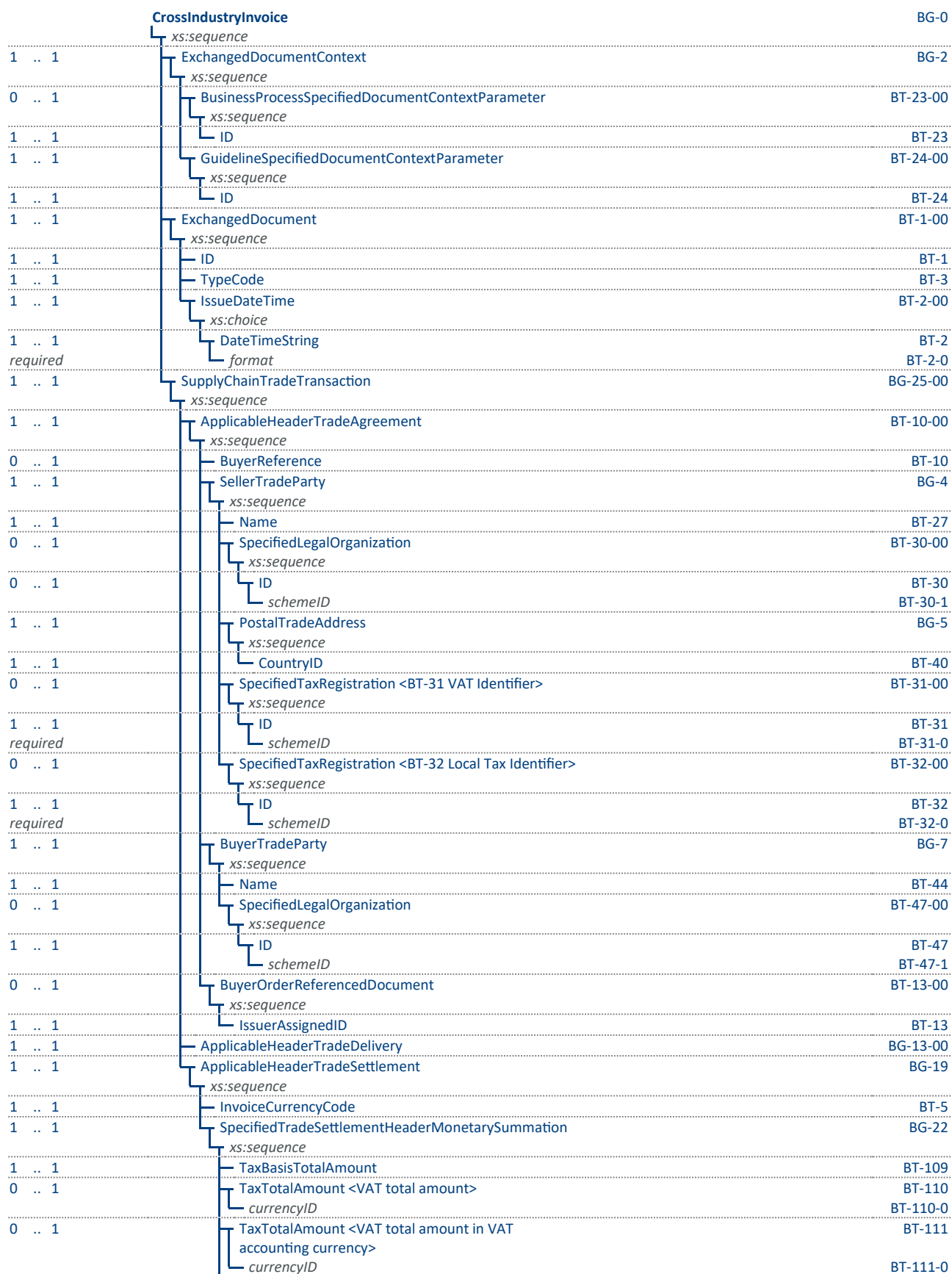
Profile MINIMUM

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ZUGFeRD 2.5.2 / Factur-X 1.09.2 Specification - Technical Appendix

Structure of the CII scheme according to CEN/TS 16931-3-3 with extensions of the EXTENDED pr



Structure of the CII scheme according to CEN/TS 16931-3-3 with extensions of the EXTENDED pr

1	..	1	GrandTotalAmount	BT-112
1	..	1	DuePayableAmount	BT-115

ZUGFeRD 2.5.2 / Factur-X 1.09.2 Specification - Technical Appendix

Explanations on the use of the CII scheme in accordance with CEN/TS16931-3-3 (EXTENDED profile)

CrossIndustryInvoice					PROCESS CONTROL
ExchangedDocumentContext					
Data type: ram:ExchangedDocumentContextType					
Occurrence: 1 .. 1					
EN16931-ID: BG-2					
Use: A group of business terms providing information on the business process and rules applicable to the Invoice document.					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Used in: X X X X X					
BusinessProcessSpecifiedDocumentContextParameter					Grouping of business context information
Data type: ram:DocumentContextParameterType					
Occurrence: 0 .. 1					
EN16931-ID: BT-23-00					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Used in: X X X X X					
Diverging cardinality: 1..1					
ID					Business process type
Data type: udt:IDType					
Usage note: To be specifid by the Buyer.					
Occurrence: 1 .. 1					
EN16931-ID: BT-23					
Use: Identifies the business process context in which the transaction appears, to enable the Buyer to process the Invoice in an appropriate way.					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Used in: X X X X X					
GuidelineSpecifiedDocumentContextParameter					Grouping of application recommendation information
Data type: ram:DocumentContextParameterType					
Occurrence: 1 .. 1					
EN16931-ID: BT-24-00					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Used in: X X X X X					
ID					Specification identifier
Data type: udt:IDType					
Usage note: This identifies compliance or conformance to this document. Conformant invoices specify: urn:cen.eu:en16931:2017. Invoices, compliant to a user specification may identify that user specification here. No identification scheme is to be used.					
Occurrence: 1 .. 1					
EN16931-ID: BT-24					
Use: An identification of the specification containing the total set of rules regarding semantic content, cardinalities and business rules to which the data contained in the instance document conforms.					
Code Code name					
urn:factur-x.eu:1p0:minimum Profile MINIMUM					
urn:zugferd.de:2p0:minimum ZUGFeRD 2.0 deprecated Profile MINIMUM, should not be used					
Business rule: BR-1 Process control					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Used in: X X X X X					
ExchangedDocument					Grouping of characteristics that affect the entire document
Data type: ram:ExchangedDocumentType					
Occurrence: 1 .. 1					
EN16931-ID: BT-1-00					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Used in: X X X X X					

Explanations on the use of the CII scheme in accordance with CEN/TS16931-3-3 (EXTENDED profile)

ID	Invoice number																																																																																																
Data type: udt:IDType Usage note: The sequential number required in Article 226(2) of the directive 2006/112/EC [2], to uniquely identify the Invoice within the business context, time-frame, operating systems and records of the Seller . It may be based on one or more series of numbers, which may include alphanumeric characters. No identification scheme is to be used. Occurrence: 1 .. 1 EN16931-ID: BT-1 Use: A unique identification of the Invoice.																																																																																																	
Business rule: BR-2	Invoice																																																																																																
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>																																																																																																	
Used in:	X X X X X																																																																																																
TypeCode	Invoice type code																																																																																																
Data type: qdt:DocumentCodeType Usage note: Commercial invoices and credit notes are defined according the entries in UNTDID 1001 [6]. Other entries of UNTDID 1001 [6] with specific invoices or credit notes may be used if applicable. Occurrence: 1 .. 1 EN16931-ID: BT-3 Use: A code specifying the functional type of the Invoice.																																																																																																	
	<table><tr><th>Code</th><th>Code name</th></tr><tr><td>71</td><td>Request for payment</td></tr><tr><td>80</td><td>Debit note related to goods or services</td></tr><tr><td>81</td><td>Credit note related to goods or services</td></tr><tr><td>82</td><td>Metered services invoice</td></tr><tr><td>83</td><td>Credit note related to financial adjustments</td></tr><tr><td>84</td><td>Debit note related to financial adjustments</td></tr><tr><td>102</td><td>Tax notification</td></tr><tr><td>130</td><td>Invoicing data sheet</td></tr><tr><td>202</td><td>Direct payment valuation</td></tr><tr><td>203</td><td>Provisional payment valuation</td></tr><tr><td>204</td><td>Payment valuation</td></tr><tr><td>211</td><td>Interim application for payment</td></tr><tr><td>218</td><td>Final payment request based on completion of work</td></tr><tr><td>219</td><td>Payment request for completed units</td></tr><tr><td>261</td><td>Self billed credit note</td></tr><tr><td>262</td><td>Consolidated credit note - goods and services</td></tr><tr><td>295</td><td>Price variation invoice</td></tr><tr><td>296</td><td>Credit note for price variation</td></tr><tr><td>308</td><td>Delcredere credit note</td></tr><tr><td>325</td><td>Proforma invoice</td></tr><tr><td>326</td><td>Partial invoice</td></tr><tr><td>331</td><td>Commercial invoice which includes a packing list</td></tr><tr><td>380</td><td>Commercial invoice</td></tr><tr><td>381</td><td>Credit note</td></tr><tr><td>382</td><td>Commission note</td></tr><tr><td>383</td><td>Debit note</td></tr><tr><td>384</td><td>Corrected invoice</td></tr><tr><td>385</td><td>Consolidated invoice</td></tr><tr><td>386</td><td>Prepayment invoice</td></tr><tr><td>387</td><td>Hire invoice</td></tr><tr><td>388</td><td>Tax invoice</td></tr><tr><td>389</td><td>Self-billed invoice</td></tr><tr><td>390</td><td>Delcredere invoice</td></tr><tr><td>393</td><td>Factored invoice</td></tr><tr><td>394</td><td>Lease invoice</td></tr><tr><td>395</td><td>Consignment invoice</td></tr><tr><td>396</td><td>Factored credit note</td></tr><tr><td>420</td><td>Optical Character Reading (OCR) payment credit note</td></tr><tr><td>456</td><td>Debit advice</td></tr><tr><td>457</td><td>Reversal of debit</td></tr><tr><td>458</td><td>Reversal of credit</td></tr><tr><td>471</td><td>Self-billed corrective invoice</td></tr><tr><td>472</td><td>Factored corrective Invoice</td></tr><tr><td>473</td><td>Self-billed factored corrective invoice</td></tr><tr><td>500</td><td>Self billed prepayment invoice</td></tr><tr><td>501</td><td>Self billed factored invoice</td></tr><tr><td>502</td><td>Self billed factored credit note</td></tr></table>	Code	Code name	71	Request for payment	80	Debit note related to goods or services	81	Credit note related to goods or services	82	Metered services invoice	83	Credit note related to financial adjustments	84	Debit note related to financial adjustments	102	Tax notification	130	Invoicing data sheet	202	Direct payment valuation	203	Provisional payment valuation	204	Payment valuation	211	Interim application for payment	218	Final payment request based on completion of work	219	Payment request for completed units	261	Self billed credit note	262	Consolidated credit note - goods and services	295	Price variation invoice	296	Credit note for price variation	308	Delcredere credit note	325	Proforma invoice	326	Partial invoice	331	Commercial invoice which includes a packing list	380	Commercial invoice	381	Credit note	382	Commission note	383	Debit note	384	Corrected invoice	385	Consolidated invoice	386	Prepayment invoice	387	Hire invoice	388	Tax invoice	389	Self-billed invoice	390	Delcredere invoice	393	Factored invoice	394	Lease invoice	395	Consignment invoice	396	Factored credit note	420	Optical Character Reading (OCR) payment credit note	456	Debit advice	457	Reversal of debit	458	Reversal of credit	471	Self-billed corrective invoice	472	Factored corrective Invoice	473	Self-billed factored corrective invoice	500	Self billed prepayment invoice	501	Self billed factored invoice	502	Self billed factored credit note
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Explanations on the use of the CII scheme in accordance with CEN/TS16931-3-3 (EXTENDED profile)

	Code	Code name
	503	Prepayment credit note
	527	Self billed debit note
	532	Forwarder's credit note
	553	Forwarder's invoice discrepancy report
	575	Insurer's invoice
	623	Forwarder's invoice
	633	Port charges documents
	751	Invoice information for accounting purposes
	780	Freight invoice
	817	Claim notification
	870	Consular invoice
	875	Partial construction invoice
	876	Partial final construction invoice
	877	Final construction invoice
	935	Customs invoice
Business rule: BR-4 Invoice		
	<i>MINIMUM</i>	<i>BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Used in:	X	X X X X X
IssueDateTime		Invoice issue date
Data type: udt:DateTimeType		
Occurrence: 1 .. 1		
EN16931-ID: BT-2-00		
	<i>MINIMUM</i>	<i>BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Used in:	X	X X X X X
DateTimeString		Invoice issue date
Data type: extension (xs:string)		
Synonyme: Invoice date, value		
Occurrence: 1 .. 1		
EN16931-ID: BT-2		
Use: The date when the Invoice was issued.		
Business rule: BR-3 Invoice		
	<i>MINIMUM</i>	<i>BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Used in:	X	X X X X X
format		Date, format
Data type: xs:string		
Usage note: Only value "102"		
Occurrence: required		
EN16931-ID: BT-2-0		
	Code	Code name
	102	CCYYMMDD
	<i>MINIMUM</i>	<i>BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Used in:	X	X X X X X
SupplyChainTradeTransaction		Grouping of information about the business transaction
Data type: ram:SupplyChainTradeTransactionType		
Occurrence: 1 .. 1		
EN16931-ID: BG-25-00		
	<i>MINIMUM</i>	<i>BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Used in:	X	X X X X X
ApplicableHeaderTradeAgreement		Grouping of contract information
Data type: ram:HeaderTradeAgreementType		
Occurrence: 1 .. 1		
EN16931-ID: BT-10-00		
Use: Grouping of contract information		
	<i>MINIMUM</i>	<i>BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Used in:	X	X X X X X
BuyerReference		Buyer reference
Data type: udt:TextType		
Usage note: The identifier is defined by the Buyer (e.g. contact ID, department, office id, project code), but provided by the Seller in the Invoice.		
Occurrence: 0 .. 1		
EN16931-ID: BT-10		
Use: An identifier assigned by the Buyer used for internal routing purposes.		

Explanations on the use of the CII scheme in accordance with CEN/TS16931-3-3 (EXTENDED profile)

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X
SellerTradeParty					
Data type: ram:TradePartyType					
Occurrence: 1 .. 1					
EN16931-ID: BG-4					
Use: A group of business terms providing information about the Seller.					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X
Name					
Data type: udt:TextType					
Occurrence: 1 .. 1					
EN16931-ID: BT-27					
Use: 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.					
Business rule: BR-6					
Seller					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X
SpecifiedLegalOrganization					
Data type: ram:LegalOrganizationType					
Occurrence: 0 .. 1					
EN16931-ID: BT-30-00					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X
ID					
Data type: udt:IDType					
Usage note: If no identification scheme is specified, it must be known by Buyer and Seller.					
Occurrence: 0 .. 1					
EN16931-ID: BT-30					
Use: An identifier issued by an official registrar that identifies the Seller as a legal entity or person.					
Business rule: BR-CO-26					
Seller					
Business rule: BR-S-2					
Standard rated VAT					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X
schemeID					
Data type: xs:token					
Usage note: If used, the identification scheme shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.					
EN16931-ID: BT-30-1					
Use: The identification scheme identifier of the Seller legal registration identifier.					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X
PostalTradeAddress					
Data type: ram:TradeAddressType					
Usage note: Sufficient components of the address are to be filled in order to comply to legal requirements.					
Occurrence: 1 .. 1					
EN16931-ID: BG-5					
Use: A group of business terms providing information about the address of the Seller.					
Business rule: BR-8					
Seller					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X
CountryID					
Data type: qdt:CountryIDType					
Usage note: If no tax representative is specified, this is the country where VAT is liable. The lists of valid countries are registered with the ISO 3166-1 Maintenance agency, "Codes for the representation of names of countries and their subdivisions".					
Occurrence: 1 .. 1					
EN16931-ID: BT-40					
Use: A code that identifies the country.					
Business rule: BR-9					
Seller					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X

Explanations on the use of the CII scheme in accordance with CEN/TS16931-3-3 (EXTENDED profile)

SpecifiedTaxRegistration <BT-31 VAT Identifier>		Detailed information on tax information of the seller				
Data type: ram:TaxRegistrationType						
Occurrence: 0 .. 1						
EN16931-ID: BT-31-00						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Used in:		X	X	X	X	X
ID		Seller VAT identifier				
Data type: udt:IDType						
Usage note: VAT number prefixed by a country code. A VAT registered Supplier shall include his VAT ID, except when he uses a tax representative.						
Occurrence: 1 .. 1						
EN16931-ID: BT-31						
Use: The Seller's VAT identifier (also known as Seller VAT identification number).						
Business rule: BR-CO-9		VAT identifiers				
Business rule: BR-CO-26		Seller				
Business rule: BR-AE-2		Reverse charge VAT				
Business rule: BR-AE-3		Reverse charge VAT				
Business rule: BR-AE-4		Reverse charge VAT				
Business rule: BR-E-2		Exempt from VAT				
Business rule: BR-E-3		Exempt from VAT				
Business rule: BR-E-4		Exempt from VAT				
Business rule: BR-G-2		VAT/IGIC/IPSI not levied due to export outside of the EU				
Business rule: BR-G-3		VAT/IGIC/IPSI not levied due to export outside of the EU				
Business rule: BR-G-4		VAT/IGIC/IPSI not levied due to export outside of the EU				
Business rule: BR-IC-2		VAT/IGIC/IPSI not levied due to intra-community supply rules				
Business rule: BR-IC-3		VAT/IGIC/IPSI not levied due to intra-community supply rules				
Business rule: BR-IC-4		VAT/IGIC/IPSI not levied due to intra-community supply rules				
Business rule: BR-IG-2		Liable for IGIC (Canary) tax				
Business rule: BR-IG-3		Liable for IGIC (Canary) tax				
Business rule: BR-IG-4		Liable for IGIC (Canary) tax				
Business rule: BR-IP-2		Liable for IPSI (Ceuta/Melilla) tax				
Business rule: BR-IP-3		Liable for IPSI (Ceuta/Melilla) tax				
Business rule: BR-IP-4		Liable for IPSI (Ceuta/Melilla) tax				
Business rule: BR-O-2		Sale is not subject to VAT/IGIC/IPSI				
Business rule: BR-O-3		Sale is not subject to VAT/IGIC/IPSI				
Business rule: BR-O-4		Sale is not subject to VAT/IGIC/IPSI				
Business rule: BR-S-2		Standard rated VAT				
Business rule: BR-S-3		Standard rated VAT				
Business rule: BR-S-4		Standard rated VAT				
Business rule: BR-Z-2		Zero rated VAT				
Business rule: BR-Z-3		Zero rated VAT				
Business rule: BR-Z-4		Zero rated VAT				
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Used in:		X	X	X	X	X
schemeID		Tax Scheme identifier				
Data type: xs:token						
Usage note: VA = VAT ID						
Occurrence: required						
EN16931-ID: BT-31-0						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Used in:		X	X	X	X	X
SpecifiedTaxRegistration <BT-32 Local Tax Identifier>		Detailed information on tax information of the seller				
Data type: ram:TaxRegistrationType						
Occurrence: 0 .. 1						
EN16931-ID: BT-32-00						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Used in:		X	X	X	X	X
ID		Seller tax registration identifier				
Data type: udt:IDType						
Usage note: This information may affect how the Buyer settles the payment (such as for social security fees). E.g. in some countries, if the Seller is not registered as a tax paying entity then the Buyer is required to withhold the amount of the tax and pay it on behalf of the Seller.						
Occurrence: 1 .. 1						
EN16931-ID: BT-32						
Use: 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.						

Explanations on the use of the CII scheme in accordance with CEN/TS16931-3-3 (EXTENDED profile)

Business rule: BR-AE-2	Reverse charge VAT
Business rule: BR-AE-3	Reverse charge VAT
Business rule: BR-AE-4	Reverse charge VAT
Business rule: BR-E-2	Exempt from VAT
Business rule: BR-E-3	Exempt from VAT
Business rule: BR-E-4	Exempt from VAT
Business rule: BR-IG-2	Liable for IGIC (Canary) tax
Business rule: BR-IG-3	Liable for IGIC (Canary) tax
Business rule: BR-IG-4	Liable for IGIC (Canary) tax
Business rule: BR-IP-2	Liable for IPSI (Ceuta/Melilla) tax
Business rule: BR-IP-3	Liable for IPSI (Ceuta/Melilla) tax
Business rule: BR-IP-4	Liable for IPSI (Ceuta/Melilla) tax
Business rule: BR-S-3	Standard rated VAT
Business rule: BR-S-4	Standard rated VAT
Business rule: BR-Z-2	Zero rated VAT
Business rule: BR-Z-3	Zero rated VAT
Business rule: BR-Z-4	Zero rated VAT

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X

schemeID

Data type: xs:token

Usage note: FC = Tax identifier (local)

Occurrence: required

EN16931-ID: BT-32-0

Tax Scheme identifier

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X

BuyerTradeParty

Data type: ram:TradePartyType

Occurrence: 1 .. 1

EN16931-ID: BG-7

Use: A group of business terms providing information about the Buyer.

BUYER

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X

Name

Data type: udt:TextType

Occurrence: 1 .. 1

EN16931-ID: BT-44

Use: The full name of the Buyer.

Buyer name

Business rule: BR-7

Buyer

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X

SpecifiedLegalOrganization

Data type: ram:LegalOrganizationType

Occurrence: 0 .. 1

EN16931-ID: BT-47-00

Details about the organization

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X

ID

Data type: udt:IDType

Usage note: If no identification scheme is specified, it should be known by Buyer and Seller, e.g. the identifier that is exclusively used in the applicable legal environment.

Occurrence: 1 .. 1

EN16931-ID: BT-47

Use: An identifier issued by an official registrar that identifies the Buyer as a legal entity or person.

Buyer legal registration identifier

Business rule: BR-AE-2

Reverse charge VAT

Business rule: BR-AE-3

Reverse charge VAT

Business rule: BR-AE-4

Reverse charge VAT

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X

schemeID

Data type: xs:token

Usage note: If used, the identification scheme shall be chosen from the entries of the list published by the ISO 6523 maintenance agency.

EN16931-ID: BT-47-1

Use: The identification scheme identifier of the Buyer legal registration identifier.

Scheme identifier

Explanations on the use of the CII scheme in accordance with CEN/TS16931-3-3 (EXTENDED profile)

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Used in:	X	X	X	X	X
BuyerOrderReferencedDocument					
Data type: ram:ReferencedDocumentType					
Occurrence: 0 .. 1					
EN16931-ID: BT-13-00					
Used in:	X	X	X	X	X
IssuerAssignedID					
Data type: udt:IDType					
Occurrence: 1 .. 1					
EN16931-ID: BT-13					
Use: An identifier of a referenced purchase order, issued by the Buyer.					
Used in:	X	X	X	X	X
ApplicableHeaderTradeDelivery					
Data type: ram:HeaderTradeDeliveryType					
Occurrence: 1 .. 1					
EN16931-ID: BG-13-00					
Used in:	X	X	X	X	X
ApplicableHeaderTradeSettlement					
Data type: ram:HeaderTradeSettlementType					
Usage note: This group may be used to give prior notice in the invoice that payment will be made through a SEPA or other direct debit initiated by the Seller, in accordance with the rules of the SEPA or other direct debit scheme.					
Occurrence: 1 .. 1					
EN16931-ID: BG-19					
Use: A group of business terms to specify a direct debit.					
Used in:	X	X	X	X	X
InvoiceCurrencyCode					
Data type: qdt:CurrencyCodeType					
Usage note: Only one currency shall be used in the Invoice, except for the Total VAT amount in accounting currency (BT-111) in accordance with article 230 of Directive 2006/112/EC on VAT.					
The lists of valid currencies are registered with the ISO 4217 Maintenance Agency "Codes for the representation of currencies and funds".					
Occurrence: 1 .. 1					
EN16931-ID: BT-5					
Use: The currency in which all Invoice amounts are given, except for the Total VAT amount in accounting currency.					
Business rule: BR-5 Invoice					
Used in:	X	X	X	X	X
SpecifiedTradeSettlementHeaderMonetarySummation					
Data type: ram:TradeSettlementHeaderMonetarySummationType					
Occurrence: 1 .. 1					
EN16931-ID: BG-22					
Use: A group of business terms providing the monetary totals for the Invoice.					
Used in:	X	X	X	X	X
TaxBasisTotalAmount					
Data type: udt:AmountType					
Usage note: The Invoice total amount without VAT is the Sum of Invoice line net amount minus Sum of allowances on document level plus Sum of charges on document level.					
Occurrence: 1 .. 1					
EN16931-ID: BT-109					
Use: The total amount of the Invoice without VAT.					
Business rule: BR-13 Document totals					
Business rule: BR-CO-13 Document totals					
Business rule: BR-CO-15 Document totals					
Used in:	X	X	X	X	X
Diverging cardinality:	1..1	1..1	1..1	1..1	

Explanations on the use of the CII scheme in accordance with CEN/TS16931-3-3 (EXTENDED profile)

	TaxTotalAmount <VAT total amount>	Invoice total VAT amount
	Data type: udt:AmountType	
	Usage note: The Invoice total VAT amount is the sum of all VAT category tax amounts.	
	Occurrence: 0 .. 1	
	EN16931-ID: BT-110	
	Use: The total VAT amount for the Invoice.	
	Business rule: BR-CO-14	Document totals
	Business rule: BR-CO-15	Document totals
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Used in: X X X X X	
	currencyID	Invoice currency code
	Data type: xs:token	
	EN16931-ID: BT-110-0	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Used in: X X X X X	
	TaxTotalAmount <VAT total amount in VAT accounting currency>	Invoice total VAT amount in accounting currency
	Data type: udt:AmountType	
	Usage note: To be used when the VAT accounting currency (BT-6) differs from the Invoice currency code (BT-5) in accordance with article 230 of Directive 2006/112 / EC on VAT. The VAT amount in accounting currency is not used in the calculation of the Invoice totals.	
	Occurrence: 0 .. 1	
	EN16931-ID: BT-111	
	Use: The VAT total amount expressed in the accounting currency accepted or required in the country of the Seller.	
	Business rule: BR-53	Document totals
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Used in: X X X X	
	currencyID	VAT accounting currency code
	Data type: xs:token	
	EN16931-ID: BT-111-0	
	BT-111-0	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Used in: X X X X	
	GrandTotalAmount	Invoice total amount with VAT
	Data type: udt:AmountType	
	Usage note: The Invoice total amount with VAT is the Invoice total amount without VAT plus the Invoice total VAT amount.	
	Occurrence: 1 .. 1	
	EN16931-ID: BT-112	
	Use: The total amount of the Invoice with VAT.	
	Business rule: BR-14	Document totals
	Business rule: BR-CO-15	Document totals
	Business rule: BR-CO-16	Document totals
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Used in: X X X X X	
	DuePayableAmount	Amount due for payment
	Data type: udt:AmountType	
	Usage note: This amount is the Invoice total amount with VAT minus the paid amount that has been paid in advance. The amount is zero in case of a fully paid Invoice. The amount may be negative; in that case the Seller owes the amount to the Buyer.	
	Occurrence: 1 .. 1	
	EN16931-ID: BT-115	
	Use: The outstanding amount that is requested to be paid.	
	Business rule: BR-15	Document totals
	Business rule: BR-CO-16	Document totals
	Business rule: BR-CO-25	Invoice
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Used in: X X X X X	