

ZUGFeRD 2.1.1 Specification - Technical Appendix

Table of contents

Structure of the CII schema according to EN16931-3-3.....	2
Usage notes for the CII schema according to EN16931-3-3.....	21

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

	CrossIndustryInvoice	Invoice
1 .. 1	xs:sequence ExchangedDocumentContext	Process Control BG-2
0 .. 1	xs:sequence TestIndicator	Test indicator
1 .. 1	xs:choice Indicator	Test Indicator, value
0 .. 1	BusinessProcessSpecifiedDocumentContextParameter	Grouping of business context information
0 .. 1	xs:sequence ID	Business process, value BT-23
1 .. 1	GuidelineSpecifiedDocumentContextParameter	Grouping of application recommendation information
1 .. 1	xs:sequence ID	Specification Identifier BT-24
1 .. 1	ExchangedDocument	Grouping of characteristics that affect the entire document
1 .. 1	xs:sequence ID	Invoice Number BT-1
0 .. 1	Name	Document name (free text)
1 .. 1	TypeCode	Document name (Code) BT-3
1 .. 1	IssueDateTime	Invoice date
1 .. 1 required	xs:choice DateTimeString format	Invoice date, value BT-2 Date, format BT-2-0
0 .. 1	CopyIndicator	
1 .. 1	xs:choice Indicator	
0 .. unbounded	LanguageID	Language identifier
0 .. unbounded	IncludedNote	Free text on header level BG-1
0 .. 1	xs:sequence ContentCode	Free text on header level (qualifying the content)
1 .. 1	Content	Freetext on document level (Content) BT-22
0 .. 1	SubjectCode	Code for qualifying the free text for the invoice BT-21
0 .. 1	EffectiveSpecifiedPeriod	Contractual due date of the invoice
1 .. 1	xs:sequence CompleteDateTime	Contractual due date of the invoice
1 .. 1 required	xs:choice DateTimeString format	Contractual due date of the invoice, Value Date Format
1 .. 1	SupplyChainTradeTransaction	Grouping of information about the business transaction
0 .. unbounded	xs:sequence IncludedSupplyChainTradeLineItem	Grouping of item information BG-25
1 .. 1	xs:sequence AssociatedDocumentLineDocument	Grouping of general position information
1 .. 1	xs:sequence LineID	Identifier of the invoice line item BT-126
0 .. 1	LineStatusCode	Type of the invoice line item (Code)
0 .. 1	LineStatusReasonCode	Subtype of the invoice line item
0 .. unbounded	IncludedNote	Detailed information about the free text of the line item
0 .. 1	xs:sequence ContentCode	Free text of the line item (Content Code)
1 .. 1	Content	Free text of the line item BT-127
0 .. 1	SubjectCode	Free text of the line item (Type Code)
1 .. 1	SpecifiedTradeProduct	Item information BG-31
0 .. 1	xs:sequence GlobalID	Identifier of an item according to a registered scheme
required	schemedID	Scheme identifier attribute BT-157-1
0 .. 1	SellerAssignedID	Seller item number BT-155

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1	BuyerAssignedID	Buyer item number	BT-156
1 .. 1	Name	Item Name	BT-153
0 .. 1	Description	Item Description	BT-154
0 .. unbounded	ApplicableProductCharacteristic	Item Attributes	BG-32
0 .. 1	TypeCode	Item Attribute Type (Code)	
1 .. 1	Description	Item Attribute Name	BT-160
0 .. 1	ValueMeasure	Item Attribute Value (numerical measurand)	
required	unitCode	Measurement Unit	
1 .. 1	Value	Item Attribute Value	BT-161
0 .. unbounded	DesignatedProductClassification	Detailed information on the item classification	
1 .. 1	ClassCode	Identifier of the item classification	BT-158
optional	listID	Product classification name	BT-158-1
optional	listVersionID	Version of product classification	BT-158-2
0 .. 1	ClassName	Classification name	
0 .. 1	OriginTradeCountry	Detailed information on the item origin	
1 .. 1	ID	Item country of origin	BT-159
0 .. unbounded	IncludedReferencedProduct	Detailed information on the included items	
0 .. 1	GlobalID	Item global identifier	
required	schemeID	Global item scheme identifier attribute	
0 .. 1	SellerAssignedID	Seller item number	
0 .. 1	BuyerAssignedID	Buyer item number	
1 .. 1	Name	Item name	
0 .. 1	Description	Item description	
0 .. 1	UnitQuantity	Included amount	
required	unitCode	Measurement unit	
1 .. 1	SpecifiedLineTradeAgreement	Detailed information on the price	BG-29
0 .. 1	BuyerOrderReferencedDocument	Details of the associated order	
0 .. 1	IssuerAssignedID	Order Id	
0 .. 1	LineID	Referenced purchase order reference	BT-132
0 .. 1	FormattedIssueDateTime	Order date	
1 .. 1	DateTimeString	Order date, value	
required	format	Date, format	
0 .. 1	ContractReferencedDocument	Detailed information on the associated contract	
0 .. 1	IssuerAssignedID	Contract number	
0 .. 1	LineID	Contract position	
0 .. 1	FormattedIssueDateTime	Contract Date	
1 .. 1	DateTimeString	Contract Date, Value	
required	format	Date Format	
0 .. unbounded	AdditionalReferencedDocument	Details of an additional document reference	
1 .. 1	IssuerAssignedID	Document number	
0 .. 1	URID		
0 .. 1	LineID	Referenced position	
1 .. 1	TypeCode		
0 .. unbounded	Name		
0 .. 1	AttachmentBinaryObject	MIME-Code of the attached document	
required	mimeCode		
required	filename		
0 .. 1	ReferenceTypeCode	Type of the referenced document	
0 .. 1	FormattedIssueDateTime	Document Date	
	xs:sequence		

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

1 .. 1 required		DateTimeString <i>format</i>	Document Date, Value Date Format
0 .. 1		GrossPriceProductTradePrice	Detailed information on the gross price of the item
1 .. 1		<i>xs:sequence</i>	
0 .. 1		ChargeAmount	Item gross price BT-148
required		BasisQuantity	Item Base Quantity BT-149
0 .. unbounded		unitCode	Item Base Quantity Unit Code BT-150
0 .. 1		AppliedTradeAllowanceCharge	Detailed information on discounts and charges
1 .. 1		<i>xs:sequence</i>	
0 .. 1		ChargeIndicator	Switch for charges and discounts
1 .. 1		xs:choice	
		Indicator	Switch for charges and discounts, value
0 .. 1		CalculationPercent	Discount / Charge in percent
0 .. 1		BasisAmount	Discount / Charge base amount
1 .. 1		ActualAmount	Item price discount / charge
0 .. 1		Reason	Reason for the charge/discount (free text) BT-147
1 .. 1		NetPriceProductTradePrice	Detailed information on the net price of the item
1 .. 1		<i>xs:sequence</i>	
0 .. 1		ChargeAmount	Item net price BT-146
required		BasisQuantity	Item Base Quantity BT-149-0
0 .. 1		unitCode	Item Base Quantity Unit Code BT-150-0
0 .. 1		IncludedTradeTax	Included tax for B2C
1 .. 1		<i>xs:sequence</i>	
1 .. 1		CalculatedAmount	Included tax for B2C
0 .. 1		TypeCode	Included tax for B2C
1 .. 1		ExemptionReason	Included tax for B2C
0 .. 1		CategoryCode	Included tax for B2C
1 .. 1		ExemptionReasonCode	VAT exemption reason code
0 .. 1		RateApplicablePercent	Included tax for B2C
0 .. unbounded		UltimateCustomerOrderReferencedDocument	
0 .. 1		<i>xs:sequence</i>	
0 .. 1		IssuerAssignedID	
0 .. 1		LineID	
0 .. 1		FormattedIssueDateTime	
1 .. 1 required		<i>xs:sequence</i>	Date format
0 .. 1		DateTimeString <i>format</i>	Grouping of delivery details on line level
1 .. 1 required		SpecifiedLineTradeDelivery	
0 .. 1		<i>xs:sequence</i>	
1 .. 1 required		BilledQuantity	Invoiced quantity BT-129
		unitCode	Code of the measurement unit of the invoiced quantity BT-130
0 .. 1 required		ChargeFreeQuantity	Amount, without charge Measurement unit
0 .. 1 required		unitCode	Package quantity Measurement unit
0 .. 1		ShipToTradeParty	Detailed information on the deviating goods recipient
0 .. 1		<i>xs:sequence</i>	
0 .. 1		ID	Goods recipient identifier
0 .. unbounded required		GlobalID	Goods recipient global identifier Scheme identifier attribute
1 .. 1		schemeID	Name / Company Name of the goods recipient
0 .. 1		Name	
0 .. 1		SpecifiedLegalOrganization	Details about the organization
0 .. 1 required		<i>xs:sequence</i>	
		ID	Company Registration Number Scheme identifier attribute
		schemeID	

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1			TradingBusinessName	Trading Business Name
0 .. 1			DefinedTradeContact	Detailed contact information of the goods recipient
		xs:sequence		
0 .. 1			PersonName	Contact Name
0 .. 1			DepartmentName	Department Name
0 .. 1			TelephoneUniversalCommunication	Details about the contact phone number
		xs:sequence		
1 .. 1			CompleteNumber	Contact phone number
0 .. 1			FaxUniversalCommunication	Details about the contact fax number
1 .. 1		xs:sequence	CompleteNumber	Contact fax number
0 .. 1			EmailURIUniversalCommunication	Details about the contact email address
		xs:sequence		
1 .. 1			URID	Contact email address
0 .. 1			PostalTradeAddress	Detailed information about the address of the goods recipient
		xs:sequence		
0 .. 1			PostcodeCode	Post Code
0 .. 1			LineOne	Address Line 1
0 .. 1			LineTwo	Address Line 2
0 .. 1			LineThree	Address Line 3
0 .. 1			CityName	City
1 .. 1			CountryID	Country (Code)
0 .. 1			CountrySubDivisionName	State
0 .. 1			URIUniversalCommunication	Details about the electronic address
		xs:sequence		
1 .. 1			URIID	Electronic Address
required			schemeID	Electronic Address Type
0 .. 1			SpecifiedTaxRegistration	Detailed information on tax information of the goods recipient
		xs:sequence		
1 .. 1			ID	Tax ID (local) VAT ID
required			schemeID	Tax Scheme identifier attribute
0 .. 1			UltimateShipToTradeParty	Detailed information on the deviating final recipient
		xs:sequence		
0 .. 1			ID	Final recipient identifier
0 .. unbounded			GlobalID	Final recipient global identifier
required			schemeID	Scheme identifier attribute
1 .. 1			Name	Final Recipient Name / Company Name
0 .. 1			SpecifiedLegalOrganization	Details about the organization
		xs:sequence		
0 .. 1	optional		ID	Company Registration Number
0 .. 1			schemeID	Scheme identifier attribute
0 .. 1			TradingBusinessName	Trading Business Name
0 .. 1			DefinedTradeContact	Details of the contact person
		xs:sequence		
0 .. 1			PersonName	Contact Name
0 .. 1			DepartmentName	Department Name
0 .. 1			TelephoneUniversalCommunication	Contact phone number
		xs:sequence		
1 .. 1			CompleteNumber	Contact phone number, value
0 .. 1			FaxUniversalCommunication	Contact fax number
		xs:sequence		
1 .. 1			CompleteNumber	Contact fax number, value
0 .. 1			EmailURIUniversalCommunication	Contact email address
		xs:sequence		
1 .. 1			URID	Contact email address
0 .. 1			PostalTradeAddress	Details on address
		xs:sequence		

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1		PostcodeCode	Post Code
0 .. 1		LineOne	Address Line 1
0 .. 1		LineTwo	Address Line 2
0 .. 1		LineThree	Address Line 3
0 .. 1		CityName	City
1 .. 1		CountryID	Country (Code)
0 .. 1		CountrySubDivisionName	Country subdivision
0 .. 1		URIUniversalCommunication	Details about the electronic address
1 .. 1 required		xs:sequence	
		URIID	Electronic Address
		schemeID	Type of electronic address
0 .. 1		SpecifiedTaxRegistration	Detailed tax information of the final recipient
		xs:sequence	
1 .. 1		ID	Tax number
		schemeID	VAT ID
required		ActualDeliverySupplyChainEvent	Type of tax identifier
0 .. 1			Detailed information about the actual delivery
1 .. 1		xs:sequence	
		OccurrenceDateTime	Actual Delivery Time
		xs:choice	
1 .. 1 required		DateTimeString	Actual Delivery Time, Value
		format	Date Format
0 .. 1		DespatchAdviceReferencedDocument	Detailed information on the corresponding despatch advice
		xs:sequence	
0 .. 1		IssuerAssignedID	Despatch advice number
0 .. 1		LineID	Despatch advice item
0 .. 1		FormattedIssueDateTime	Despatch Advice Date
		xs:sequence	
1 .. 1 required		DateTimeString	Despatch Advice Date, Value
		format	Date Format
0 .. 1		ReceivingAdviceReferencedDocument	Detailed information on the corresponding goods receipt
		xs:sequence	
0 .. 1		IssuerAssignedID	Goods receipt number
0 .. 1		LineID	Goods receipt item
0 .. 1		FormattedIssueDateTime	Goods Receipt Date
		xs:sequence	
1 .. 1 required		DateTimeString	Goods Receipt Date, Value
		format	Date, format
0 .. 1		DeliveryNoteReferencedDocument	Detailed information about the corresponding delivery note
		xs:sequence	
0 .. 1		IssuerAssignedID	Delivery Note Number
0 .. 1		LineID	Delivery note item
0 .. 1		FormattedIssueDateTime	Delivery Note Date
		xs:sequence	
1 .. 1 required		DateTimeString	Delivery Note Date, Value
		format	Date Format
1 .. 1		SpecifiedLineTradeSettlement	Grouping of billing information at line level
		xs:sequence	
1 .. unbounded		ApplicableTradeTax	Line VAT information
		xs:sequence	BG-30
0 .. 1		CalculatedAmount	Tax Amount
1 .. 1		TypeCode	Tax Type(Code)
0 .. 1		ExemptionReason	VAT exemption reason (free text)
1 .. 1		CategoryCode	VAT type code on line level
0 .. 1		ExemptionReasonCode	VAT exemption reason code
0 .. 1		RateApplicablePercent	Invoiced item VAT rate
0 .. 1		BillingSpecifiedPeriod	Invoice line billing period
		xs:sequence	BG-26

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1	StartTime	Start of the invoice line billing period	
1 .. 1 required	DateTimeString	Invoice line billing period start date	BT-134
format	format	Date Format	BT-134-0
0 .. 1	EndTime	End of the invoice line billing period	
1 .. 1 required	DateTimeString	Invoice line period end date	BT-135
format	format	Date Format	BT-135-0
0 .. unbounded	SpecifiedTradeAllowanceCharge	Details on allowances and charges on line level	BG-27, BG-28
0 .. 1	xs:sequence		
	ChargeIndicator	Charges and Allowances line Indicator	BG-27-0, BG-28-0
1 .. 1	xs:choice		
	Indicator	Charges and Allowances indicator, Value	BG-27-00, BG-28-00
0 .. 1	CalculationPercent	Invoice line allowance / charge percentage	BT-138, BT-143
0 .. 1	BasisAmount	Invoice line allowance / charge base amount	BT-137, BT-142
1 .. 1	ActualAmount	Invoice line allowance / charge amount	BT-136, BT-141
0 .. 1	ReasonCode	Invoice line allowance / charge reason code	BT-140, BT-145
0 .. 1	Reason	Invoice line allowance / charge reason	BT-139, BT-144
1 .. 1	SpecifiedTradeSettlementLineMonetarySummary	Detailed information about item totals	
n	xs:sequence		
1 .. 1	LineTotalAmount	Invoice line net amount	BT-131
0 .. 1	TotalAllowanceChargeAmount	Total amount of allowances / charges	
0 .. unbounded	AdditionalReferencedDocument	Object identifier at the invoice item level	
0 .. 1	xs:sequence		
	IssuerAssignedID	Invoice line object identifier, Value	BT-128
1 .. 1	TypeCode	Invoice line object identifier	BT-128-0
0 .. 1	ReferenceTypeCode	Invoice line object identifier scheme identifier	BT-128-1
0 .. unbounded	ReceivableSpecifiedTradeAccountingAccount	Detailed information on the accounting reference	
1 .. 1	xs:sequence		
	ID	Invoice line buyer accounting reference	BT-133
0 .. 1	TypeCode	Accounting reference (Code)	
1 .. 1	ApplicableHeaderTradeAgreement	Grouping of contract information	
0 .. 1	xs:sequence		
	BuyerReference	Buyer reference	BT-10
1 .. 1	SellerTradeParty	Seller (=beneficiary)	BG-4
0 .. unbounded	xs:sequence		
0 .. unbounded required	ID	Seller identifier	BT-29
1 .. 1	GlobalID	Seller global identifier	BT-29-0
0 .. 1	schemeID	Type of global identifier	BT-29-1
0 .. 1	Name	Seller Name	BT-27
0 .. 1	Description	Seller additional legal information	BT-33
0 .. 1	SpecifiedLegalOrganization	Details about the organization	
0 .. 1 optional	xs:sequence		
	ID	Seller legal registration identifier	BT-30
	schemeID	Seller legal registration identifier scheme identifier	BT-30-1
0 .. 1	TradingBusinessName	Seller trading business name	BT-28
0 .. 1	PostalTradeAddress	Detailed information about the seller business address	
0 .. 1	xs:sequence		
	PostcodeCode	Post code	
0 .. 1	LineOne	Address Line 1	

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1		LineTwo	Address Line 2
0 .. 1		LineThree	Address Line 3
0 .. 1		CityName	City
1 .. 1		CountryID	Country (Code)
0 .. 1		CountrySubDivisionName	Country subdivision
0 .. 1		DefinedTradeContact	Seller contact
0 .. 1	xs:sequence		BG-6
0 .. 1		PersonName	Seller contact name
0 .. 1		DepartmentName	Seller contact department
0 .. 1		TelephoneUniversalCommunication	Detailed information about the seller phone number
1 .. 1	xs:sequence		BT-41
0 .. 1		CompleteNumber	Seller phone number
0 .. 1		FaxUniversalCommunication	Detailed information about the seller fax number
1 .. 1	xs:sequence		BT-42
0 .. 1		CompleteNumber	Seller fax number
0 .. 1		EmailURIUniversalCommunication	Detailed information about the seller email address
1 .. 1	xs:sequence		BT-43
1 .. 1		URIID	Seller email address
1 .. 1		PostalTradeAddress	Seller postal address
0 .. 1	xs:sequence		BG-5
0 .. 1		PostcodeCode	Seller post code
0 .. 1		LineOne	Seller address line 1
0 .. 1		LineTwo	Seller address line 2
0 .. 1		LineThree	Seller address line 3
0 .. 1		CityName	Seller city
1 .. 1		CountryID	Seller country code
0 .. 1		CountrySubDivisionName	Seller country subdivision
0 .. 1		URIUniversalCommunication	Details about the electronic address
1 .. 1	xs:sequence		BT-34
required		URIID	Seller electronic address
0 .. unbounded		schemelD	Scheme identifier attribute
1 .. 1		SpecifiedTaxRegistration	Detailed information on tax information of the seller
required	xs:sequence		
1 .. 1		ID	Seller tax number (local)
		schemelD	Seller VAT ID
			Seller scheme identifier attribute
1 .. 1		BuyerTradeParty	Buyer
	xs:sequence		BG-7
0 .. 1		ID	Buyer identifier
0 .. unbounded		GlobalID	Buyer global identifier
required		schemelD	Global scheme identifier attribute
1 .. 1		Name	Buyer name
0 .. 1		SpecifiedLegalOrganization	Details about the organization
0 .. 1	xs:sequence		
optional		ID	Buyer legal registration identifier
		schemelD	Scheme identifier attribute
0 .. 1		TradingBusinessName	Buyer trading business name
0 .. 1		PostalTradeAddress	Detailed information about the business address
0 .. 1	xs:sequence		
0 .. 1		PostcodeCode	Post Code
0 .. 1		LineOne	Address Line 1
0 .. 1		LineTwo	Address Line 2
0 .. 1		LineThree	Address Line 3
0 .. 1		CityName	City
1 .. 1		CountryID	Country (Code)
0 .. 1		CountrySubDivisionName	State
0 .. 1		DefinedTradeContact	Buyer contact information
			BG-9

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

		<i>xs:sequence</i>		
0 .. 1		— PersonName	Buyer contact name	BT-56
0 .. 1		— DepartmentName	Buyer contact department	BT-56-0
0 .. 1		— TelephoneUniversalCommunication	Detailed information about the buyer phone number	
		<i>xs:sequence</i>		
1 .. 1		— CompleteNumber	Buyer contact phone number	BT-57
0 .. 1		— FaxUniversalCommunication	Detailed information about buyer the fax number	
		<i>xs:sequence</i>		
1 .. 1		— CompleteNumber	Buyer fax number	
0 .. 1		— EmailURIUniversalCommunication	Detailed information about the buyer email address	
		<i>xs:sequence</i>		
1 .. 1		— URIID	Buyer contact email address	BT-58
0 .. 1		— PostalTradeAddress	Detailed information about the buyer's postal address	BG-8
		<i>xs:sequence</i>		
0 .. 1		— PostcodeCode	Buyer post code	BT-53
0 .. 1		— LineOne	Buyer address line 1	BT-50
0 .. 1		— LineTwo	Buyer address line 2	BT-51
0 .. 1		— LineThree	Buyer address line 3	BT-163
0 .. 1		— CityName	Buyer city	BT-52
1 .. 1		— CountryID	Buyer country code	BT-55
0 .. 1		— CountrySubDivisionName	Buyer country subdivision	BT-54
0 .. 1		— URIUniversalCommunication	Details about the electronic address	
		<i>xs:sequence</i>		
1 .. 1	required	— URIID	Buyer electronic address	BT-49
0 .. 1		— schemeID	Scheme identifier attribute	BT-49-1
		— SpecifiedTaxRegistration	Detailed information on buyer tax information	
		<i>xs:sequence</i>		
1 .. 1		— ID	Buyer VAT number	BT-48
		— schemeID	Buyer VAT ID	
required		— SellerTaxRepresentativeTradeParty	Scheme identifier attribute	BG-11
0 .. 1		<i>xs:sequence</i>	Seller tax representative party	
0 .. 1		— ID	Tax representative identifier	
0 .. unbounded		— GlobalID	Tax representative global identifier	
required		— schemeID	Scheme identifier attribute	
1 .. 1		— Name	Seller tax representative name	BT-62
0 .. 1		— SpecifiedLegalOrganization	Details about the organization	
		<i>xs:sequence</i>		
0 .. 1	optional	— ID	Company Registration Number	
0 .. 1		— schemeID	Scheme identifier attribute	
0 .. 1		— TradingBusinessName	Trading Business Name	
0 .. 1		— DefinedTradeContact	Detailed contact information	
		<i>xs:sequence</i>		
0 .. 1		— PersonName	Contact Name	
0 .. 1		— DepartmentName	Department name	
0 .. 1		— TelephoneUniversalCommunication	Details of the phone number	
		<i>xs:sequence</i>		
1 .. 1		— CompleteNumber	Phone Number	
0 .. 1		— FaxUniversalCommunication	Detailed information about the fax number	
		<i>xs:sequence</i>		
1 .. 1		— CompleteNumber	Fax number	
0 .. 1		— EmailURIUniversalCommunication	Detailed information about the email address	
		<i>xs:sequence</i>		
1 .. 1		— URIID	Email Address	
1 .. 1		— PostalTradeAddress	Seller tax representative postal address	BG-12
		<i>xs:sequence</i>		

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1		PostcodeCode	Seller tax representative post code	BT-67
0 .. 1		LineOne	Seller tax representative line 1	BT-64
0 .. 1		LineTwo	Seller tax representative line 2	BT-65
0 .. 1		LineThree	Seller tax representative line 3	BT-164
0 .. 1		CityName	Seller tax representative city	BT-66
1 .. 1		CountryID	Seller tax representative country code	BT-69
0 .. 1		CountrySubDivisionName	Seller tax representative country code subdivision	BT-68
0 .. 1		URIUniversalCommunication	Details about the electronic address	
1 .. 1 required		xs:sequence		
		URIID	Electronic address	
		schemelD	Scheme identifier attribute	
1 .. 1		SpecifiedTaxRegistration	Detailed information about the seller tax representative tax number	
		xs:sequence		
1 .. 1		ID	Seller tax representative VAT identifier	BT-63
required		schemelD	VAT ID	
0 .. 1		ProductEndUserTradeParty	Detailed information about the deviating end user	
		xs:sequence		
0 .. 1		ID	Deviating end user identifier	
0 .. unbounded required		GlobalID	Deviating end user global identifier	
		schemelD	Scheme identifier attribute	
1 .. 1		Name	Deviating end user identifier Name / Company Name	
0 .. 1		SpecifiedLegalOrganization	Details about the organization	
		xs:sequence		
0 .. 1 optional		ID	Company Registration Number	
		schemelD	Scheme identifier attribute	
0 .. 1		TradingBusinessName	Trading Business Name	
0 .. 1		DefinedTradeContact	Detailed contact information of the deviating end user	
		xs:sequence		
0 .. 1		PersonName	Contact Name	
0 .. 1		DepartmentName	Department Name	
0 .. 1		TelephoneUniversalCommunication	Detailed information about the contact phone number	
		xs:sequence		
1 .. 1		CompleteNumber	Contact Phone Number	
0 .. 1		FaxUniversalCommunication	Detailed information about the contact fax number	
		xs:sequence		
1 .. 1		CompleteNumber	Contact fax number	
0 .. 1		EmailURIUniversalCommunication	Detailed information about the contact email address	
		xs:sequence		
1 .. 1		URIID	Contact email address	
1 .. 1		PostalTradeAddress	Detailed information about the address of the deviating end user	
		xs:sequence		
0 .. 1		PostcodeCode	Post Code	
0 .. 1		LineOne	Address Line 1	
0 .. 1		LineTwo	Address Line 2	
0 .. 1		LineThree	Address Line 3	
0 .. 1		CityName	City	
1 .. 1		CountryID	Country (Code)	
0 .. 1		CountrySubDivisionName	Country subdivision	
0 .. 1		URIUniversalCommunication	Details about the electronic address	
		xs:sequence		
1 .. 1 required		URIID	Electronic Address	
		schemelD	Scheme identifier attribute	

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. unbounded	SpecifiedTaxRegistration	Detailed information about the tax number of the deviating end user
1 .. 1	ID	Tax number (local) Seller VAT ID
required	schemeID	Scheme identifier attribute
0 .. 1	ApplicableTradeDeliveryTerms	Details of the delivery conditions
0 .. 1	DeliveryTypeCode	Delivery condition (Code)
0 .. 1	SellerOrderReferencedDocument	Details about the associated order confirmation
1 .. 1	xs:sequence	
0 .. 1	IssuerAssignedID	Sales order reference BT-14
0 .. 1	FormattedIssueDateTime	Details about the order confirmation date
1 .. 1	xs:sequence	
required	DateTimeString	Order confirmation date, value Date Format
0 .. 1	BuyerOrderReferencedDocument	Details of the associated order
1 .. 1	xs:sequence	
0 .. 1	IssuerAssignedID	Purchase order reference BT-13
0 .. 1	FormattedIssueDateTime	Order Date
1 .. 1	xs:sequence	
required	DateTimeString	Order Date, Value Date Format
0 .. 1	ContractReferencedDocument	Details of the associated contract
1 .. 1	xs:sequence	
0 .. 1	IssuerAssignedID	Contract reference BT-12
0 .. 1	FormattedIssueDateTime	Contract Date
1 .. 1	xs:sequence	
required	DateTimeString	Contract Date, Value Date Format
0 .. unbounded	AdditionalReferencedDocument	Additional Supporting Documents BG-24
1 .. 1	xs:sequence	
	IssuerAssignedID	Supporting document reference BT-17, BT-18, BT-122
0 .. 1	URIID	External document location BT-124
1 .. 1	TypeCode	Referenced document type BT-17-0, BT-18-0, BT-122-0
0 .. 1	Name	Supporting document description BT-123
0 .. 1	AttachmentBinaryObject	Attached document BT-125
required	mimeCode	Attached document MIME code BT-125-1
required	filename	Attached document file name BT-125-2
0 .. 1	ReferenceTypeCode	Scheme Identifier BT-18-1
0 .. 1	FormattedIssueDateTime	Document Date
1 .. 1	xs:sequence	
required	DateTimeString	Document Date, Value Date Format
0 .. 1	SpecifiedProcuringProject	Details about a project reference
1 .. 1	xs:sequence	
1 .. 1	ID	Project reference ID BT-11
0 .. unbounded	Name	Project name BT-11-0
0 .. 1	UltimateCustomerOrderReferencedDocument	
0 .. 1	xs:sequence	
0 .. 1	IssuerAssignedID	
0 .. 1	FormattedIssueDateTime	
1 .. 1	xs:sequence	
required	DateTimeString	Date Format
1 .. 1	ApplicableHeaderTradeDelivery	Grouping of delivery details
	xs:sequence	

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1	RelatedSupplyChainConsignment	Detailed information on the consignment or dispatch
0 .. unbounded	SpecifiedLogisticsTransportMovement	Detailed information about the delivery method
1 .. 1	ModeCode	Delivery method (Code)
0 .. 1	ShipToTradeParty	Delivery Information
1 .. 1	ID	Deliver to location identifier
0 .. unbounded	GlobalID	Deliver to location global identifier
0 .. unbounded required	schemeID	Scheme identifier attribute
0 .. 1	Name	Deliver to party name
0 .. 1	SpecifiedLegalOrganization	Details about the organization
0 .. 1 optional	ID	Company Registration Number
0 .. 1	schemeID	Scheme identifier attribute
0 .. 1	TradingBusinessName	Trading Business Name
0 .. 1	DefinedTradeContact	Detailed contact information of the deliver to party
0 .. 1	xs:sequence	
0 .. 1	PersonName	Contact Name
0 .. 1	DepartmentName	Department Name
0 .. 1	TelephoneUniversalCommunication	Detailed information about the contact phone Number
1 .. 1	xs:sequence	
1 .. 1	CompleteNumber	Contact Phone Number
0 .. 1	FaxUniversalCommunication	Detailed information about the contact fax number
1 .. 1	xs:sequence	
1 .. 1	CompleteNumber	Fax Number
0 .. 1	EmailURIUniversalCommunication	Detailed information about the contact email address
1 .. 1	xs:sequence	
1 .. 1	URIID	Email Address
0 .. 1	PostalTradeAddress	Delivery address
0 .. 1	xs:sequence	
0 .. 1	PostcodeCode	Delivery Address Post Code
0 .. 1	LineOne	Delivery Address Line 1
0 .. 1	LineTwo	Delivery Address Line 2
0 .. 1	LineThree	Delivery Address Line 3
0 .. 1	CityName	Delivery Address City
1 .. 1	CountryID	Delivery Address Country Code
0 .. 1	CountrySubDivisionName	Delivery address country subdivision
0 .. 1	URIUniversalCommunication	Details about the electronic address
1 .. 1 required	xs:sequence	
1 .. 1	URIID	Electronic Address
0 .. unbounded	schemeID	Electronic Address Type
0 .. unbounded	SpecifiedTaxRegistration	Detailed information on tax information of the good recipient
1 .. 1 required	xs:sequence	
1 .. 1	ID	Tax Number
0 .. 1	schemeID	VAT ID
0 .. 1	UltimateShipToTradeParty	Tax Scheme identifier attribute
0 .. unbounded	xs:sequence	Detailed information about the final recipient
0 .. unbounded	ID	Final recipient identifier
0 .. unbounded	GlobalID	Final recipient global identifier
0 .. unbounded required	schemeID	Scheme identifier attribute
0 .. 1	Name	Final Recipient Name / Company Name
0 .. 1	SpecifiedLegalOrganization	Details about the organization

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1 optional		ID	Company Registration Number Scheme identifier attribute
0 .. 1		schemelD	
0 .. 1		TradingBusinessName	Trading Business Name
0 .. 1		DefinedTradeContact	Final Recipient Name / Company Name
0 .. 1		xs:sequence	
0 .. 1		PersonName	Contact Name
0 .. 1		DepartmentName	Department Name
0 .. 1		TelephoneUniversalCommunication	Detailed information about the contact phone number
1 .. 1		xs:sequence	
1 .. 1		CompleteNumber	Contact Phone Number
0 .. 1		FaxUniversalCommunication	Detailed information about the contact fax number
1 .. 1		xs:sequence	
1 .. 1		CompleteNumber	Fax Number
0 .. 1		EmailURIUniversalCommunication	Detailed information about the contact email address
1 .. 1		xs:sequence	
1 .. 1		URIID	Email Address
0 .. 1		PostalTradeAddress	Detailed information about the address of the final recipient
0 .. 1		xs:sequence	
0 .. 1		PostcodeCode	Final recipient post code
0 .. 1		LineOne	Final recipient address line 1
0 .. 1		LineTwo	Final recipient address line 2
0 .. 1		LineThree	Final recipient address line 3
0 .. 1		CityName	Final recipient city
1 .. 1		CountryID	Final recipient country (Code)
0 .. unbounded		CountrySubDivisionName	Final recipient country subdivision
0 .. 1		URIUniversalCommunication	Details about the electronic address
1 .. 1 required		xs:sequence	
1 .. 1		URIID	Electronic address
0 .. unbounded		schemelD	Electronic address type
0 .. unbounded		SpecifiedTaxRegistration	Detailed information on tax information of the final recipient
1 .. 1		xs:sequence	
1 .. 1		ID	Tax Number VAT ID
required		schemelD	Tax Scheme identifier attribute
0 .. 1		ShipFromTradeParty	Identification of the deviating sender
0 .. unbounded		xs:sequence	
0 .. unbounded		ID	Deviating sender identifier
0 .. unbounded		GlobalID	Deviating sender global identifier
required		schemelD	Scheme identifier attribute
0 .. 1		Name	Deviating sender name / company name
0 .. 1		SpecifiedLegalOrganization	Details about the organization
0 .. 1 optional		xs:sequence	
0 .. 1		ID	Company Registration Number
0 .. 1		schemelD	Scheme identifier attribute
0 .. 1		TradingBusinessName	Trading Business Name
0 .. 1		DefinedTradeContact	Detailed information about the sender contact
0 .. 1		xs:sequence	
0 .. 1		PersonName	Contact Name
0 .. 1		DepartmentName	Department Name
0 .. 1		TelephoneUniversalCommunication	Detailed information about the contact phone number
1 .. 1		xs:sequence	
1 .. 1		CompleteNumber	Contact phone number
0 .. 1		FaxUniversalCommunication	Detailed information about the contact fax number
1 .. 1		xs:sequence	
1 .. 1		CompleteNumber	Fax number

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1	EmailURIUniversalCommunication	Detailed information about the contact email address
1 .. 1	xs:sequence	
URIID		Email address
0 .. 1	PostalTradeAddress	Detailed information about the address of the deviating sender
xs:sequence		
PostcodeCode		Sender post code
LineOne		Sender address line 1
LineTwo		Sender address line 2
LineThree		Sender address line 3
CityName		Sender city
CountryID		Sender country (Code)
CountrySubDivisionName		Sender country subdivision
0 .. 1	URIUniversalCommunication	Details about the electronic address
xs:sequence		
URIID		Electronic address
schemeID		Electronic address type
0 .. unbounded	SpecifiedTaxRegistration	Detailed information about the sender tax information
xs:sequence		
ID		Tax Number VAT ID
schemeID		Tax Scheme identifier attribute
0 .. 1	ActualDeliverySupplyChainEvent	Detailed information about the actual Delivery
xs:sequence		
OccurrenceDateTime		Actual delivery date
xs:choice		
DateTimeString		Actual delivery date, Value
format		BT-72
0 .. 1	DespatchAdviceReferencedDocument	Detailed information on the corresponding despatch advice
xs:sequence		
IssuerAssignedID		Despatch advice reference
FormattedIssueDateTime		Despatch advice date
xs:sequence		
DateTimeString		Despatch advice date, Value
format		Date format
0 .. 1	ReceivingAdviceReferencedDocument	Detailed information about the associated goods receipt
xs:sequence		
IssuerAssignedID		Goods receipt reference
FormattedIssueDateTime		Goods receipt date
xs:sequence		
DateTimeString		Goods receipt date, value
format		Date format
0 .. 1	DeliveryNoteReferencedDocument	Detailed information about the corresponding delivery note
xs:sequence		
IssuerAssignedID		Delivery note reference
FormattedIssueDateTime		Delivery note date
xs:sequence		
DateTimeString		Delivery note date, value
format		Date format
1 .. 1	ApplicableHeaderTradeSettlement	Grouping of payment and billing information
xs:sequence		
CreditorReferenceID		Bank assigned creditor identifier
PaymentReference		Remittance information
TaxCurrencyCode		VAT accounting currency code
InvoiceCurrencyCode		Invoice currency code
0 .. 1		BG19/ BT-90
0 .. 1		BT-83
0 .. 1		BT-6
1 .. 1		BT-5

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1	InvoicerIssuerReference	Seller reference number
0 .. 1	InvoicerTradeParty	Business partner
0 .. unbounded	<i>xs:sequence</i>	
0 .. unbounded	ID	Identifier
required	GlobalID	Globaler Identifier
	<i>schemelD</i>	Scheme identifier attribute
0 .. 1	Name	Name
0 .. 1	SpecifiedLegalOrganization	Details about the organization
0 .. 1	<i>xs:sequence</i>	
0 .. 1	ID	Company Registration Number
optional	<i>schemelD</i>	Scheme identifier attribute
0 .. 1	TradingBusinessName	Trading Business Name
0 .. 1	DefinedTradeContact	Detailed information about the business partner contact
0 .. 1	<i>xs:sequence</i>	
0 .. 1	PersonName	Contact Name
0 .. 1	DepartmentName	Department name
0 .. 1	TelephoneUniversalCommunication	Detailed information about contact phone number
1 .. 1	<i>xs:sequence</i>	
0 .. 1	CompleteNumber	Contact phone number
	FaxUniversalCommunication	Detailed information about the contact fax number
1 .. 1	<i>xs:sequence</i>	
0 .. 1	CompleteNumber	Contact fax number
	EmailURIUniversalCommunication	Detailed information about the contact email address
1 .. 1	<i>xs:sequence</i>	
0 .. 1	URIID	Email address
	PostalTradeAddress	Detailed information about the address of the business partner
0 .. 1	<i>xs:sequence</i>	
0 .. 1	PostcodeCode	Post code
0 .. 1	LineOne	Address line 1
0 .. 1	LineTwo	Address line 2
0 .. 1	LineThree	Address line 3
0 .. 1	CityName	City
1 .. 1	CountryID	Country (Code)
0 .. 1	CountrySubDivisionName	Country subdivision
0 .. 1	URIUniversalCommunication	Details about the electronic address
1 .. 1	<i>xs:sequence</i>	
required	URIID	Electronic Address
	<i>schemelD</i>	Electronic Address Type
0 .. unbounded	SpecifiedTaxRegistration	Detailed information about the business partner tax information
1 .. 1	<i>xs:sequence</i>	
	ID	Tax Number
	<i>schemelD</i>	VAT ID
required		Tax Scheme identifier attribute
0 .. 1	InvoiceeTradeParty	Detailed information about the deviating invoice recipient
0 .. unbounded	<i>xs:sequence</i>	
0 .. unbounded	ID	Deviating invoice recipient identifier
required	GlobalID	Deviating invoice recipient global identifier
	<i>schemelD</i>	Scheme identifier attribute
0 .. 1	Name	Deviating invoice recipient name / company name
0 .. 1	SpecifiedLegalOrganization	Details about the organization
0 .. 1	<i>xs:sequence</i>	
optional	ID	Company Registration Number
	<i>schemelD</i>	Scheme identifier attribute
0 .. 1	TradingBusinessName	Trading Business Name

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1	DefinedTradeContact	Detailed contact information about the deviating invoice recipient
0 .. 1	xs:sequence	
0 .. 1	PersonName	Contact name
0 .. 1	DepartmentName	Department name
0 .. 1	TelephoneUniversalCommunication	Detailed information about the contact phone number
1 .. 1	xs:sequence	
1 .. 1	CompleteNumber	Contact phone number
0 .. 1	FaxUniversalCommunication	Detailed information about the contact fax number
1 .. 1	xs:sequence	
1 .. 1	CompleteNumber	Fax number
0 .. 1	EmailURIUniversalCommunication	Detailed information about the contact email address
1 .. 1	xs:sequence	
1 .. 1	URIID	Email address
0 .. 1	PostalTradeAddress	Detailed information about the deviating invoice recipient postal address
0 .. 1	xs:sequence	
0 .. 1	PostcodeCode	Deviating invoice recipient post code
0 .. 1	LineOne	Deviating invoice recipient line 1
0 .. 1	LineTwo	Deviating invoice recipient line 2
0 .. 1	LineThree	Deviating invoice recipient line 3
0 .. 1	CityName	Deviating invoice recipient city
1 .. 1	CountryID	Deviating invoice recipient country (Code)
0 .. unbounded	CountrySubDivisionName	Deviating invoice recipient country subdivision
0 .. 1	URIUniversalCommunication	Details about the electronic address
1 .. 1	xs:sequence	
required	URIID	Electronic address
0 .. unbounded	schemelD	Electronic Address Type
1 .. 1	SpecifiedTaxRegistration	Detailed information about the tax number of the deviating invoice recipient
required	xs:sequence	
0 .. 1	ID	Tax Number VAT ID
0 .. 1	schemelD	Tax Scheme identifier attribute
0 .. 1	PayeeTradeParty	Detailed contact information about the Payee
0 .. 1	xs:sequence	BG-10
0 .. unbounded	ID	Payee identifier
0 .. unbounded	GlobalID	Payee global identifier
required	schemelD	Scheme identifier attribute
1 .. 1	Name	Payee name / company name
0 .. 1	SpecifiedLegalOrganization	Details about the organization
0 .. 1	xs:sequence	
optional	ID	Payee legal registration identifier
0 .. 1	schemelD	Scheme identifier attribute
0 .. 1	TradingBusinessName	Trading business name
0 .. 1	DefinedTradeContact	Detailed information about the payee contact
0 .. 1	xs:sequence	
0 .. 1	PersonName	Payee contact name
0 .. 1	DepartmentName	Payee contact department
0 .. 1	TelephoneUniversalCommunication	Detailed information about the payee contact phone number
1 .. 1	xs:sequence	
1 .. 1	CompleteNumber	Payee phone number
0 .. 1	FaxUniversalCommunication	Detailed information about the payee contact fax number
1 .. 1	xs:sequence	
1 .. 1	CompleteNumber	Payee fax number

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

0 .. 1	EmailURIUniversalCommunication	Detailed information about the payee contact email address
1 .. 1	xs:sequence	
0 .. 1	URIID	Email
0 .. 1	PostalTradeAddress	Detailed information about the payee postal address
0 .. 1	xs:sequence	
0 .. 1	PostcodeCode	Payee post code
0 .. 1	LineOne	Payee address line 1
0 .. 1	LineTwo	Payee address line 2
0 .. 1	LineThree	Payee address line 3
0 .. 1	CityName	Payee city
1 .. 1	CountryID	Payee country (Code)
0 .. 1	CountrySubDivisionName	Payee country subdivision
0 .. 1	URIUniversalCommunication	Details about the electronic address
1 .. 1	xs:sequence	
required	URIID	Electronic address
0 .. unbounded	schemeID	Electronic Address Type
1 .. 1	SpecifiedTaxRegistration	Detailed information about the tax number
1 .. 1	xs:sequence	
1 .. 1	ID	Tax Number VAT ID
required	schemeID	Tax Scheme identifier attribute
0 .. 1	TaxApplicableTradeCurrencyExchange	Specification of the invoice currency, local currency and exchange rate
1 .. 1	xs:sequence	
1 .. 1	SourceCurrencyCode	Invoice currency
1 .. 1	TargetCurrencyCode	Local currency
1 .. 1	ConversionRate	Exchange rate
0 .. 1	ConversionRateDateTime	Exchange rate date
1 .. 1	xs:choice	
required	DateTimeString	Exchange rate date, value
1 .. 1	format	Date format
0 .. unbounded	SpecifiedTradeSettlementPaymentMeans	Payment instructions
1 .. 1	xs:sequence	
0 .. 1	TypeCode	Payment means type code
0 .. 1	Information	Payment means text
0 .. 1	ApplicableTradeSettlementFinancialCard	Payment card information
1 .. 1	xs:sequence	
0 .. 1	ID	Payment card primary account number
0 .. 1	CardholderName	Payment card holder name
0 .. 1	PayerPartyDebtorFinancialAccount	Buyer bank information
1 .. 1	xs:sequence	
1 .. 1	IBANID	Direct debit: Debited account identifier
0 .. 1	PayeePartyCreditorFinancialAccount	Credit Transfer
1 .. 1	xs:sequence	
0 .. 1	IBANID	Payment account identifier
0 .. 1	AccountName	Payment account name
0 .. 1	ProprietaryID	National account number (not SEPA)
0 .. 1	PayeeSpecifiedCreditorFinancialInstitution	Seller bank information
1 .. 1	xs:sequence	
1 .. 1	BICID	Payment service provider identifier
0 .. unbounded	ApplicableTradeTax	VAT Breakdown
1 .. 1	xs:sequence	
1 .. 1	CalculatedAmount	VAT category tax amount
1 .. 1	TypeCode	VAT type code
0 .. 1	ExemptionReason	VAT exemption reason (free text)
1 .. 1	BasisAmount	VAT category taxable amount
0 .. 1	LineTotalBasisAmount	Goods value of the tax rate
0 .. 1	AllowanceChargeBasisAmount	Total amount of charges / allowances on document level

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

1 .. 1	CategoryCode	VAT category code	BT-118
0 .. 1	ExemptionReasonCode	VAT exemption reason code	BT-121
0 .. 1	TaxPointDate	Tax due date	
1 .. 1 required	xs:choice		
0 .. 1	DateString	Tax due date, Value	BT-7
0 .. 1	format	Date format	BT-7-0
0 .. 1	DueDateTypeCode	Tax due date, code	BT-8
0 .. 1	RateApplicablePercent	VAT category rate	BT-119
0 .. 1	BillingSpecifiedPeriod	Detailed information about the invoicing period	BG-14
0 .. 1	xs:sequence		
0 .. 1	Description	Invoicing period description (free text)	
0 .. 1	StartDateTime	Invoicing period start date	
1 .. 1 required	xs:choice		
0 .. 1	DateTimeString	Invoicing period start date, Value	BT-73
0 .. 1	format	Date format	BT-73-0
1 .. 1 required	EndDateTime	Invoicing period end date	
0 .. 1	xs:choice		
1 .. 1 required	DateTimeString	Invoicing period end date, Value	BT-74
0 .. 1	format	Date format	BT-74-0
0 .. unbounded	SpecifiedTradeAllowanceCharge	Document level allowances /charges	BG-20, BG-21
1 .. 1	xs:sequence		
1 .. 1	ChargeIndicator	Allowances /charges document level Indicator, Value	BG-20-0, BG-21-0
1 .. 1	xs:choice		
1 .. 1	Indicator	Charge indicator, value	BG-20-00, BG-21-00
0 .. 1	SequenceNumeric	Calculation sequence	
0 .. 1	CalculationPercent	Document level allowances /charges percentage	BT-94, BT-101
0 .. 1	BasisAmount	Document level allowances /charges base amount	BT-93, BT-100
0 .. 1 required	BasisQuantity	Allowance / charge base quantity	
1 .. 1	unitCode	Price base quantity, unit	
1 .. 1	ActualAmount	Document level allowances /charges amount	BT-92 BT-99
0 .. 1	ReasonCode	Document level allowances /charges reason code	BT-98, BT-105
0 .. 1	Reason	Document level allowances /charges reason	BT-97 BT-104
1 .. 1	CategoryTradeTax	Detailed information on tax information	
1 .. 1	xs:sequence		
1 .. 1	TypeCode	VAT type code for document level allowances / charges	BT-95-0 BT-102-0
1 .. 1	CategoryCode	VAT type code for document level allowances / charges	BT-95 BT-102
0 .. 1	RateApplicablePercent	Document level allowances / charges VAT rate	BT-96, BT-103
0 .. unbounded	SpecifiedLogisticsServiceCharge	Detailed information on logistics service fees	
1 .. 1	xs:sequence		
1 .. 1	Description	Service fee description	
0 .. unbounded	AppliedAmount	Service fee amount	
0 .. 1	AppliedTradeTax	Detailed information on tax information	
0 .. 1	xs:sequence		
0 .. 1	TypeCode	Tax type (Code)	
0 .. 1	CategoryCode	Tax category	
0 .. 1	RateApplicablePercent	Tax rate	
0 .. unbounded	SpecifiedTradePaymentTerms	Detailed information about payment terms	
0 .. 1	xs:sequence		
0 .. 1	Description	Payment terms (free text)	BT-20
0 .. 1	DueDateDateTime	Due date	

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

1 .. 1 required	<code>xs:choice</code>		
0 .. 1	<code>DateTimeString</code>	Payment due date	BT-9
	<code>format</code>	Date format	BT-9-0
0 .. 1	<code>DirectDebitMandateID</code>	Mandate reference for SEPA payment	BG-19/ BT-89
0 .. 1	<code>PartialPaymentAmount</code>	Partial payment amount	
0 .. 1	<code>ApplicableTradePaymentPenaltyTerms</code>	Detailed information about penalties	
0 .. 1	<code>xs:sequence</code>		
1 .. 1 required	<code>BasisDateTime</code>	Maturity Reference Date	
0 .. 1 required	<code>xs:choice</code>		
0 .. 1 required	<code>DateTimeString</code>	Maturity Reference Date, Value	
0 .. 1 required	<code>format</code>	Date format	
0 .. 1	<code>BasisPeriodMeasure</code>	Due date period	
0 .. 1	<code>unitCode</code>	Maturity Period, Unit code	
0 .. 1	<code>BasicAmount</code>	Payment penalty base amount	
0 .. 1	<code>CalculationPercent</code>	Payment penalty percentage	
0 .. 1	<code>ActualPenaltyAmount</code>	Payment penalty amount	
0 .. 1	<code>ApplicableTradePaymentDiscountTerms</code>	Detailed information about payment discounts	
0 .. 1	<code>xs:sequence</code>		
1 .. 1 required	<code>BasisDateTime</code>	Maturity Reference Date	
0 .. 1 required	<code>xs:choice</code>		
0 .. 1 required	<code>DateTimeString</code>	Maturity Reference Date, Value	
0 .. 1 required	<code>format</code>	Date format	
0 .. 1	<code>BasisPeriodMeasure</code>	Maturity Period	
0 .. 1	<code>unitCode</code>	Maturity period, unit	
0 .. 1	<code>BasicAmount</code>	Payment discount base amount	
0 .. 1	<code>CalculationPercent</code>	Payment discount percentage	
0 .. 1	<code>ActualDiscountAmount</code>	Payment discount amount	
1 .. 1	<code>SpecifiedTradeSettlementHeaderMonetarySummary</code>	Document Totals	BG-22
n	<code>xs:sequence</code>		
0 .. 1	<code>LineTotalAmount</code>	Sum of invoice line total amount	BT-106
0 .. 1	<code>ChargeTotalAmount</code>	Sum of charges on document level	BT-108
0 .. 1	<code>AllowanceTotalAmount</code>	Sum of allowances on document level	BT-107
1 .. 2 optional	<code>TaxBasisTotalAmount</code>	Invoice total amount without VAT	BT-109
0 .. 2	<code>currencyID</code>	Currency code	
optional	<code>TaxTotalAmount</code>	Invoice total VAT amount	BT-110,
	<code>currencyID</code>	Invoice total VAT amount in accounting currency	BT-111
0 .. 1	<code>RoundingAmount</code>	VAT currency	BT-110-0, BT-111-0
1 .. 2 optional	<code>GrandTotalAmount</code>	Rounding amount	BT-114
0 .. 1	<code>currencyID</code>	Invoice total amount with VAT	BT-112
1 .. 2 optional	<code>TotalPrepaidAmount</code>	Currency code	
0 .. 1	<code>DuePayableAmount</code>	Paid amount	BT-113
1 .. 1	<code>InvoiceReferencedDocument</code>	Amount due for payment	BT-115
0 .. 1		Preceding Invoice Reference	BG-3
1 .. 1	<code>xs:sequence</code>		
0 .. 1	<code>IssuerAssignedID</code>	Preceding Invoice Number	BT-25
0 .. 1	<code>FormattedIssueDateTime</code>	Preceding invoice date	
1 .. 1 required	<code>xs:sequence</code>		
0 .. unbounded	<code>DateTimeString</code>	Preceding invoice date, value	BT-26
	<code>format</code>	Date, format	BT-26-0
0 .. unbounded	<code>ReceivableSpecifiedTradeAccountingAccount</code>	Detailed information about the accounting reference	
1 .. 1	<code>xs:sequence</code>		
0 .. 1	<code>ID</code>	Buyer accounting reference	BT-19
0 .. 1	<code>TypeCode</code>	Accounting reference type (Code)	
0 .. unbounded	<code>SpecifiedAdvancePayment</code>	Included tax for advanced payment	
1 .. 1	<code>xs:sequence</code>		
0 .. 1	<code>PaidAmount</code>	Advanced payment, value	
0 .. 1	<code>FormattedReceivedDateTime</code>	Date of advanced payment	

ZUGFeRD 2.1.1 Specification - Technical Appendix

Structure of the CII schema according to EN16931-3-3

1 .. 1 required	<i>xs:sequence</i> <i>DateTimeString</i> <i>format</i> IncludedTradeTax <i>xs:sequence</i> CalculatedAmount	Date of advanced payment, value Date, format Tax information on advanced payments
1 .. 1	<i>TypeCode</i>	Included tax for B2C Montant de TVA pour le B2C
0 .. 1	<i>ExemptionReason</i>	Tax type (code) VAT exemption reason (free text)
1 .. 1	<i>CategoryCode</i>	Tax category
0 .. 1	<i>ExemptionReasonCode</i>	VAT exemption reason code
0 .. 1	<i>RateApplicablePercent</i>	Tax rate

ZUGFeRD 2.1.1 Specification - Technical Appendix

Usage notes for the CII schema according to EN16931-3-3

CrossIndustryInvoice						
xs:sequence						
ExchangedDocumentContext						
Data type: ram:ExchangedDocumentContextType						
Description: An aggregation of business terms containing information about the business process regarding the rules which are applicable to the invoicing document.						
Synonym: Grouping of message based properties						
Cardinality: 1 .. 1						
EN16931-ID: BG-2						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)
Use in:		X	X	X	X	X
xs:sequence						
TestIndicator						
Data type: udt:IndicatorType						
Note: The Indicator type may be used when implementing a new system in order to mark the invoice as „trial invoice“.						
Cardinality: 0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)
Use in:						
xs:choice						
Indicator						
Data type: xs:boolean						
Note: The Indicator type may be used when implementing a new system in order to mark the invoice as „trial invoice“.						
Cardinality: 1 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)
Use in:						
BusinessProcessSpecifiedDocumentContextParameter						
Data type: ram:DocumentContextParameterType						
Synonym: Grouping of business process information.						
Cardinality: 0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)
Use in:		X	X	X	X	X
xs:sequence						
ID						
Data type: udt:IDType						
Description: Identifies the context of a business process where the transaction is taking place, thus allowing the buyer to process the invoice in an appropriate manner.						
Note: These data make it possible to define the purpose of the settlement (invoice of the authorised person, contractual partner, subcontractor, settlement document for a building contract etc.).						
Cardinality: 0 .. 1						
EN16931-ID: BT-23						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)
Use in:		X	X	X	X	X
GuidelineSpecifiedDocumentContextParameter						
Data type: ram:DocumentContextParameterType						
Cardinality: 1 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)
Use in:		X	X	X	X	X
xs:sequence						
ID						
Data type: udt:IDType						
Description: The identification of the specification which contains the entire set of rules for the semantic content, for the cardinalities and for the business rules, and with which the rules contained in the instance document are conformant.						
Note: Here, either compliance or conformance of the instance is expressed. Compliant invoices express the following: urn:cen.eu:en16931:2017. Invoices compliant with a user specification may return the user specification at this point. No identification scheme may be used.						
Cardinality: 1 .. 1						
EN16931-ID: BT-24						
Use: Profil EXTENDED: urn:cen.eu:en16931:2017#conformant#urn:fatur-x.eu:1p0:extended						
Profil EN 16931 (COMFORT): urn:cen.eu:en16931:2017						
Profil BASIC: urn:cen.eu:en16931:2017#compliant#urn:fatur-x.eu:1p0:basic						
Profil BASIC WL: urn:fatur-x.eu:1p0:basicwl						
Profil MINIMUM: urn:fatur-x.eu:1p0:minimum						

Usage notes for the CII schema according to EN16931-3-3

Business Rule: BR-1 Process control An Invoice shall have a Specification identifier (BT-24). MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X X X X	ExchangedDocument Data type: ram:ExchangedDocumentType Cardinality: 1 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X X X X	Grouping of characteristics that affect the entire document																																						
<i>xs:sequence</i>		Invoice Number																																						
ID Data type: udt:IDType Description: A unique Identifier for the invoice. Note: The continuous number as requested in accordance with article 226 (2) of the directive 2006/112/EG. It is issued once only to identify the invoice within the business context, the time frame, the operating systems as well as the recordings by the seller. It may consist of one or more number sequences which also may contain alpha-numeric characters. An identification scheme must not be used. Cardinality: 1 .. 1 EN16931-ID: BT-1	Business Rule: BR-2 Invoice An Invoice shall have an Invoice number (BT-1). MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X X X X	Document name (free text)																																						
Name Data type: udt:TextType Cardinality: 0 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X X X X		Document name (Code)																																						
TypeCode Data type: qdt:DocumentCodeType Cardinality: 1 .. 1 EN16931-ID: BT-3 Use: We recommend the following Codes for ZUGFeRD of profile BASIC or higher: 380 : Commercial invoice 381 : Credit notification 384 : Invoice correction 389 : Self billed invoice - credit note within a credit note process (an invoice made out by the Payment Undertaker instead of by the seller). 261 : Self billed credit note - a document which indicates that the customer is claiming credit in a self billing environment 386 : Prepayment – An invoice which requires a prepayment for products. The respective amounts will be deducted in the final bill. 326: Partial billing	For profiles BASIC WL and MINIMUM, the following code must be used exclusively: 751 : Posting aid – NO invoice																																							
Code List: UNTDID 1001 Subset <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 15%;">Code</th> <th style="text-align: left;">Codename</th> </tr> </thead> <tbody> <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>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>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>380</td><td>Commercial invoice</td></tr> </tbody> </table>	Code	Codename	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	130	Invoicing data sheet	202	Direct payment valuation	203	Provisional payment valuation	204	Payment valuation	211	Interim application for payment	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	380	Commercial invoice		
Code	Codename																																							
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																																							
130	Invoicing data sheet																																							
202	Direct payment valuation																																							
203	Provisional payment valuation																																							
204	Payment valuation																																							
211	Interim application for payment																																							
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																																							
380	Commercial invoice																																							

Usage notes for the CII schema according to EN16931-3-3

	Code	Codename
	381	Credit 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
	527	Self billed debit note
	575	Insurer's invoice
	623	Forwarder's invoice
	633	Port charges documents
	751	Invoice information for accounting purposes
	780	Freight invoice
	935	Customs invoice

Business Rule: BR-4 Invoice
An Invoice shall have an Invoice type code (BT-3).

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

IssueDateTime **Invoice date**
Data type: udt:DateTimeType
Cardinality: 1 .. 1

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

xs:choice
DateTimeString **Invoice date, value**
Data type: extension (xsd:string)
Description: The date the invoice was issued.
Note: 20171014
Synonym: Invoice Date, Value
Cardinality: 1 .. 1
EN16931-ID: BT-2

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

format **Date, format**
Data type: xs:string
Cardinality: required
EN16931-ID: BT-2-0

	Code List:	UNTDID 2379	Subset
	Code	Codename	
	102	CCYYMMDD	

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

CopyIndicator
Data type: udt:IndicatorType
Cardinality: 0 .. 1

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

xs:choice
Indicator
Data type: xs:boolean
Cardinality: 1 .. 1

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

Usage notes for the CII schema according to EN16931-3-3

LanguageID					Language identifier
Data type: udt:IDType					
Cardinality: 0 .. unbounded					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:			X		
IncludedNote					Free text on header level
Data type: ram>NoteType					
Description: An aggregation of business terms to disclose free text which is invoice-relevant, as well as their qualification.					
Synonym: Free text at document level					
Cardinality: 0 .. unbounded					
EN16931-ID: BG-1					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:	X	X	X	X	
xs:sequence					
ContentCode					Free text on header level (qualifying the content)
Data type: udt:CodeType					
Description: Bilaterally agreed text blocks which, here, are transferred as code.					
Cardinality: 0 .. 1					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:			X		
Content					Freetext on document level (Content)
Data type: udt:TextType					
Description: A free text containing unstructured information which is relevant for the invoice as a whole.					
Note: For instance, the reason for a correction or a memorandum of allocation if an invoice has been consigned to a factoring procedure.					
Synonym: Freetext on document level (Content)					
Cardinality: 1 .. 1					
EN16931-ID: BT-22					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:	X	X	X	X	
SubjectCode					Code for qualifying the free text for the invoice
Data type: udt:CodeType					
Description: The qualification of the free text of an invoice of BT-22					
Note: To be selected from UNTDID 4451.					
Synonym: Free text at document level (Qualifying the type of text)					
Cardinality: 0 .. 1					
EN16931-ID: BT-21					
Use: The following codes are recommended:					
AAI : General information					
SUR : Comments by the seller					
REG : Regulatory information					
ABL : Legal information					
TXD : Information about tax					
CUS : Customs information					
Code List: UNTDID 4451 Entire code list					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:	X	X	X	X	
EffectiveSpecifiedPeriod					Contractual due date of the invoice
Data type: ram:SpecifiedPeriodType					
Cardinality: 0 .. 1					
Use: Information only required if the contractual due date differs from due date of the payment (i.e. for SEPA direct debit).					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:			X		
xs:sequence					
CompleteDateTime					Contractual due date of the invoice
Data type: udt:DateTimeType					
Cardinality: 1 .. 1					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:			X		
xs:choice					
DateTimeString					Contractual due date of the invoice, Value
Data type: extension (xsd:string)					
Cardinality: 1 .. 1					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:			X		

Usage notes for the CII schema according to EN16931-3-3

format	Date Format															
<p>Data type: xs:string Cardinality: required</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Code List:</td> <td style="width: 20%;">UNTDID 2379</td> <td style="width: 10%;">Subset</td> <td style="width: 50%;"></td> <td style="width: 10%; text-align: right;">X</td> </tr> <tr> <td></td><td style="text-align: center;">Code</td><td style="text-align: center;">Codename</td><td></td><td></td></tr> <tr> <td></td><td style="text-align: center;">102</td><td style="text-align: center;">CCYYMMDD</td><td></td><td></td></tr> </table>	Code List:	UNTDID 2379	Subset		X		Code	Codename				102	CCYYMMDD			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED
Code List:	UNTDID 2379	Subset		X												
	Code	Codename														
	102	CCYYMMDD														
<p>Use in:</p>	X															
SupplyChainTradeTransaction Data type: ram:SupplyChainTradeTransactionType Cardinality: 1 .. 1	Grouping of information about the business transaction															
<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Use in:</td> <td style="width: 20%;">X</td> <td style="width: 20%;">X</td> <td style="width: 20%;">X</td> <td style="width: 20%; text-align: right;">X</td> </tr> </table>	Use in:	X	X	X	X	xs:sequence										
Use in:	X	X	X	X												
IncludedSupplyChainTradeLineItem Data type: ram:SupplyChainTradeLineItemType Description: An aggregation of business terms containing information about individual invoice positions Synonym: Aggregation of positionings Cardinality: 0 .. unbounded EN16931-ID: BG-25	Grouping of item information															
<p>Business Rule: BR-16 Invoice</p> <p>An Invoice shall have at least one Invoice line (BG-25).</p>																
<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Use in:</td> <td style="width: 20%;">X</td> <td style="width: 20%;">X</td> <td style="width: 20%;">X</td> <td style="width: 20%; text-align: right;">X</td> </tr> <tr> <td>Diverging</td> <td style="text-align: center;">-</td> <td style="text-align: center;">-</td> <td style="text-align: center;">1..n</td> <td style="text-align: center;">1..n</td> </tr> <tr> <td>Cardinality:</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	Use in:	X	X	X	X	Diverging	-	-	1..n	1..n	Cardinality:					xs:sequence
Use in:	X	X	X	X												
Diverging	-	-	1..n	1..n												
Cardinality:																
AssociatedDocumentLineDocument Data type: ram:DocumentLineDocumentType Cardinality: 1 .. 1	Grouping of general position information															
<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Use in:</td> <td style="width: 20%;">X</td> <td style="width: 20%;">X</td> <td style="width: 20%;">X</td> <td style="width: 20%; text-align: right;">X</td> </tr> </table>	Use in:	X	X	X	X	xs:sequence										
Use in:	X	X	X	X												
LineID Data type: udt:IDType Description: An unambiguous identifier for the respective position within the invoice Synonym: Line number Cardinality: 1 .. 1 EN16931-ID: BT-126	Identifier of the invoice line item															
<p>Business Rule: BR-21 Invoice Line</p> <p>Each Invoice line (BG-25) shall have an Invoice line identifier (BT-126).</p>																
<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Use in:</td> <td style="width: 20%;">X</td> <td style="width: 20%;">X</td> <td style="width: 20%;">X</td> <td style="width: 20%; text-align: right;">X</td> </tr> </table>	Use in:	X	X	X	X	LineStatusCode										
Use in:	X	X	X	X												
Data type: qdt:LineStatusCodeType Description: Indicating whether an item includes the prices which must be taken into account when calculating the invoice amount, or whether it only contains information. Note: The following code should be applied: TYPE_LINE Synonym: Invoice line type Cardinality: 0 .. 1	Type of the invoice line item (Code)															
<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Use in:</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%; text-align: right;">X</td> </tr> </table>	Use in:				X	LineStatusReasonCode										
Use in:				X												
Data type: udt:CodeType Description: Complements the type to clarify whether the invoice item is one of the following: <ul style="list-style-type: none"> - Detail (default positioning) - Subtotal - Solely information Note: When using the field LineStatusCode, the field LineStatusReasonCode must apply the following codes: <ul style="list-style-type: none"> - Detail - Aggregation - Information Synonym: Invoice line subtype Cardinality: 0 .. 1	Subtype of the invoice line item															
<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">Use in:</td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%;"></td> <td style="width: 20%; text-align: right;">X</td> </tr> </table>	Use in:				X											
Use in:				X												

Usage notes for the CII schema according to EN16931-3-3

		Detailed information about the free text of the line item		
	IncludedNote			
	Data type: ram:NoteType			
	Cardinality: 0 .. unbounded			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:	X		X
	Diverging			0..1
	Cardinality:			
	xs:sequence			
	ContentCode	Free text of the line item (Content Code)		
	Data type: udt:CodeType			
	Description: Bilaterally agreed text blocks which here are being transmitted as Code.			
	Cardinality: 0 .. 1			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:		X	
	Content	Free text of the line item		
	Data type: udt:TextType			
	Description: A free text containing unstructured information which is relevant for the positioning of invoice items			
	Synonym: Free text on positioning			
	Cardinality: 1 .. 1			
	EN16931-ID: BT-127			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:	X		X
	SubjectCode	Free text of the line item (Type Code)		
	Data type: udt:CodeType			
	Cardinality: 0 .. 1			
	Code List: UNTDID 4451 Entire code list			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:		X	
	SpecifiedTradeProduct	Item information		
	Data type: ram:TradeProductType			
	Description: An aggregation of business terms which contains information about the invoiced products and services			
	Synonym: Aggregation of information about the product or the service provided			
	Cardinality: 1 .. 1			
	EN16931-ID: BG-31			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:	X	X	X
	xs:sequence			
	GlobalID	Identifier of an item according to a registered scheme		
	Data type: udt:IDType			
	Description: The identification of articles based on a registered scheme			
	Note: The global identifier of the article is a globally unique identifier of the product being assigned to it by its producer, bases on the rules of a global standardisation body.			
	Synonym: Global identifier of a product, GTIN, ...			
	Cardinality: 0 .. 1			
	EN16931-ID: BT-157			
	Business Rule: BR-64 Item standard identifier			
	The Item standard identifier (BT-157) shall have a Scheme identifier			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:	X	X	X
	schemeID	Scheme identifier attribute		
	Data type: xs:token			
	Description: The identification of items based on a registered scheme			
	Note: The schema of identification must be composed of the entries of the list published by the ISO/IEC 6523 Maintenance Agency.			
	Synonym: Kind of the global item number, GTIN, ...			
	Cardinality: required			
	EN16931-ID: BT-157-1			
	Use: In particular, the following codes may be used:			
	0021 : SWIFT			
	0088 : EAN			
	0060 : DUNS			
	0177 : ODETTE			
	Code List: ISO 6523 Entire code list			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:	X	X	X

Usage notes for the CII schema according to EN16931-3-3

	SellerAssignedID		Seller item number
	Data type: udt:IDType		
	Description: An identification of the item assigned by the seller.		
	Cardinality: 0 .. 1		
	EN16931-ID: BT-155		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X	X
	BuyerAssignedID		Buyer item number
	Data type: udt:IDType		
	Description: An identification of the item assigned by the buyer.		
	Cardinality: 0 .. 1		
	EN16931-ID: BT-156		
	Use: The seller's item number is a unique, bilaterally agreed identification of a product. It can, for instance, refer to the customer's item number or indeed to the item number assigned for by the manufacturer.		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X	X
	Name		Item Name
	Data type: udt:TextType		
	Description: An article's name		
	Synonym: Item name		
	Cardinality: 1 .. 1		
	EN16931-ID: BT-153		
	Business Rule: BR-25 Item information		
	Each Invoice line (BG-25) shall contain the Item name (BT153).		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X	X
	Description		Item Description
	Data type: udt:TextType		
	Description: The description of an item		
	Note: The item's description makes it possible to describe a product and its properties more comprehensively than would be possible with just the article name.		
	Cardinality: 0 .. 1		
	EN16931-ID: BT-154		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X	X
	ApplicableProductCharacteristic		Item Attributes
	Data type: ram:ProductCharacteristicType		
	Description: An aggregation of business terms containing information about the properties of the invoiced goods and services.		
	Synonym: Detailinformation about product properties		
	Cardinality: 0 .. unbounded		
	EN16931-ID: BG-32		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X	X
	<i>xs:sequence</i>		
	TypeCode		Item Attribute Type (Code)
	Data type: udt:CodeType		
	Cardinality: 0 .. 1		
	Code List: UNTDID 6313 Entire code list		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X	
	Description		Item Attribute Name
	Data type: udt:TextType		
	Description: The name of a product's attribute or property		
	Note: i.e. like „colour“		
	Synonym: Type of product property (free text)		
	Cardinality: 1 .. 1		
	EN16931-ID: BT-160		
	Business Rule: BR-54 Item attributes		
	Each Item attribute (BG-32) shall contain an Item attribute name (BT-160) and an Item attribute value (BT-161).		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X	X
	ValueMeasure		Item Attribute Value (numerical measurand)
	Data type: udt:MeasureType		
	Cardinality: 0 .. 1		

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
unitCode								Measurement Unit
	Data type:	xs:token						
	Cardinality:	required						
	Code List:	Rec. N°20	Entire code list					
		Recommendation N°20 Intro 2.a describes that both lists should be used in combination.						
	Code List:	Rec. N°21	Entire code list					
		Recommendation N°20 Intro 2.a describes that both lists must be used in combination.						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
Value								Item Attribute Value
	Data type:	udt:TextType						
	Description:	The value of the attribute or the property of the item						
	Note:	i.e. „Red“						
	Synonym:	Item attribute value (text)						
	Cardinality:	1 .. 1						
	EN16931-ID:	BT-161						
	Business Rule:	BR-54	Item attributes					
		Each Item attribute (BG-32) shall contain an Item attribute name (BT-160) and an Item attribute value (BT-161).						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:			X		X		
DesignatedProductClassification								Detailed information on the item classification
	Data type:	ram:ProductClassificationType						
	Cardinality:	0 .. unbounded						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:			X		X		
xs:sequence								
ClassCode								Identifier of the item classification
	Data type:	udt:CodeType						
	Description:	A code for the classification of an item according to type or kind or nature.						
	Note:	Classification codes are used for the aggregation of similar products, which might be useful for various purposes,						
		for instance like public procurement, in accordance with the Common Vocabulary for Public Procurement [CPV]), e-Commerce (UNSPSC) etc.						
	Synonym:	Classification of a product (Code), product group						
	Cardinality:	1 .. 1						
	EN16931-ID:	BT-158						
	Code List:	UNTDID 7143	Entire code list					
	Business Rule:	BR-65	Item classification identifier					
		The Item classification identifier (BT-158) shall have a Scheme identifier						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:			X		X		
listID								Product classification name
	Data type:	xs:token						
	Cardinality:	optional						
	EN16931-ID:	BT-158-1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:			X		X		
listVersionID								Version of product classification
	Data type:	xs:token						
	Cardinality:	optional						
	EN16931-ID:	BT-158-2						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:			X		X		
ClassName								Classification name
	Data type:	udt:TextType						
	Cardinality:	0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:			X		X		
OriginTradeCountry								Detailed information on the item origin
	Data type:	ram:TradeCountryType						
	Cardinality:	0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:			X		X		

Usage notes for the CII schema according to EN16931-3-3

<p>ID</p> <p>Data type: qdt:CountryIDType Description: The code specifying the product's country of origin Note: The lists of approved countries are maintained by the EN ISO 3166-1 Maintenance Agency „Codes for the representation of names of countries and their subdivisions”. Synonym: A product's country of origin (Code) Cardinality: 1 .. 1 EN16931-ID: BT-159</p> <p>Code List: ISO 3166-1 Entire code list Only the Alpha-2 representation may be used. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <p>Use in: X X</p>	Item country of origin
<p>IncludedReferencedProduct</p> <p>Data type: ram:ReferencedProductType Cardinality: 0 .. unbounded</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <p>Use in: X</p>	Detailed information on the included items
<p>GlobalID</p> <p>Data type: udt:IDType Note: The global identifier of a product is a unique identification assigned by the manufacturer, which are based on the rules of a global registration organization. Synonym: GTIN, ... Cardinality: 0 .. 1</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <p>Use in: X</p>	Item global identifier
<p>schemeID</p> <p>Data type: xs:token Synonym: GTIN, ... Cardinality: required Use: In particular, the following codes may be used: 0021 : SWIFT 0088 : EAN 0060 : DUNS 0177 : ODETTE</p> <p>Code List: ISO 6523 Entire code list MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <p>Use in: X</p>	Global item scheme identifier attribute
<p>SellerAssignedID</p> <p>Data type: udt:IDType Cardinality: 0 .. 1</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <p>Use in: X</p>	Seller item number
<p>BuyerAssignedID</p> <p>Data type: udt:IDType Note: The identifier of a product is a unique bilaterally agreed identification of the product. This may refer to the customer's item number or the product number assigned by the manufacturer. Synonym: Item number Cardinality: 0 .. 1</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <p>Use in: X</p>	Buyer item number
<p>Name</p> <p>Data type: udt:TextType Cardinality: 1 .. 1</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <p>Use in: X</p>	Item name
<p>Description</p> <p>Data type: udt:TextType Cardinality: 0 .. 1</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p> <p>Use in: X</p>	Item description
<p>UnitQuantity</p> <p>Data type: udt:QuantityType Cardinality: 0 .. 1</p>	Included amount

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:						X		
unitCode									Measurement unit
	Data type:	xs:token							
	Cardinality:	required							
	Code List:	Rec. N°20	Entire code list						
			Recommendation N°20 Intro 2.a describes that both lists should be used in combination.						
	Code List:	Rec. N°21	Entire code list						
			Recommendation N°20 Intro 2.a describes that both lists must be used in combination.						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:						X		
SpecifiedLineTradeAgreement									Detailed information on the price
	Data type:	ram:LineTradeAgreementType							
	Description:	An aggregation of business terms containing information about the price for the goods and services invoiced in the respective line items.							
	Synonym:	Aggregation of the contract information at line level							
	Cardinality:	1 .. 1							
	EN16931-ID:	BG-29							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:		X		X		X		
<i>xs:sequence</i>									
BuyerOrderReferencedDocument									Details of the associated order
	Data type:	ram:ReferencedDocumentType							
	Cardinality:	0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:			X		X			
<i>xs:sequence</i>									
IssuerAssignedID									Order Id
	Data type:	udt:IDType							
	Cardinality:	0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:					X			
LineID									Referenced purchase order reference
	Data type:	udt:IDType							
	Description:	An identifier for the position within a purchase order placed by the buyer.							
	Note:	The PO-reference will refer to document level.							
	Synonym:	PO positioning							
	Cardinality:	0 .. 1							
	EN16931-ID:	BT-132							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:			X		X			
FormattedIssueDateTime									Order date
	Data type:	qdt:FormattedDateTimeType							
	Cardinality:	0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:					X			
<i>xs:sequence</i>									
DateTimeString									Order date, value
	Data type:	extension (xsd:string)							
	Cardinality:	1 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:					X			
format									Date, format
	Data type:	qdt:FormattedDateTimeFormatContentType							
	Cardinality:	required							
	Code List:	UNTDID 2379	Subset						
		Code	Codename						
		102	CCYYMMDD						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:					X			
ContractReferencedDocument									Detailed information on the associated contract
	Data type:	ram:ReferencedDocumentType							
	Cardinality:	0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:					X			

Usage notes for the CII schema according to EN16931-3-3

	<i>xs:sequence</i>		
	— IssuerAssignedID		Contract number
	Data type: udt:IDType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— LineID		Contract position
	Data type: udt:IDType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— FormattedIssueDateTime		Contract Date
	Data type: qdt:FormattedDateTimeType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	<i>xs:sequence</i>		
	— DateTimeString		Contract Date, Value
	Data type: extension (xsd:string)		
	Cardinality: 1 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— format		Date Format
	Data type: qdt:FormattedDateTimeFormatContentType		
	Cardinality: required		
	Code List: UNTDID 2379 Subset		
	Code Codename		
	102 CCYYMMDD		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— AdditionalReferencedDocument		Details of an additional document reference
	Data type: ram:ReferencedDocumentType		
	Cardinality: 0 .. unbounded		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	<i>xs:sequence</i>		
	— IssuerAssignedID		Document number
	Data type: udt:IDType		
	Cardinality: 1 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— URID		
	Data type: udt:IDType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— LineID		Referenced position
	Data type: udt:IDType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— TypeCode		
	Data type: qdt:DocumentCodeType		
	Cardinality: 1 .. 1		
	Code List: UNTDID 1001 Subset		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— Name		
	Data type: udt:TextType		
	Cardinality: 0 .. unbounded		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	— AttachmentBinaryObject		
	Data type: udt:BinaryObjectType		
	Cardinality: 0 .. 1		

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
— mimeCode								MIME-Code of the attached document
	Data type:	xs:token						
	Description:	The MIME code of the attached document						
	Note:	Permissible MIME-codes:						
		- application/pdf;						
		- image/png;						
		- image/jpeg;						
		- text/csv;						
		- application/vnd.openxmlformats-officedocument.spreadsheetml.sheet;						
		- application/vnd.oasis.opendocument.spreadsheet.						
	Cardinality:	required						
	Code List:	Mime type codes	Limited					
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
— filename								
	Data type:	xs:string						
	Cardinality:	required						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
— ReferenceTypeCode								Type of the referenced document
	Data type:	qdt:ReferenceCodeType						
	Cardinality:	0 .. 1						
	Code List:	UNTDID 1153	Entire code list					
		The business terms are being distinguished via a scheme identifier.						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
	Diverging						1..1	
	Cardinality:							
— FormattedIssueDateTime								Document Date
	Data type:	qdt:FormattedDateTimeType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
xs:sequence								
— DateTimeString								Document Date, Value
	Data type:	extension (xsd:string)						
	Cardinality:	1 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
— format								Date Format
	Data type:	qdt:FormattedDateTimeFormatContentType						
	Cardinality:	required						
	Code List:	UNTDID 2379	Subset					
		Code	Codename					
		102	CCYYMMDD					
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
— GrossPriceProductTradePrice								Detailed information on the gross price of the item
	Data type:	ram:TradePriceType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
xs:sequence								
— ChargeAmount								Item gross price
	Data type:	udt:AmountType						
	Description:	The unit price ex VAT before any deduction of the item price.						
	Note:	If the price is defined according to net price costing, the gross price costing must also be shown.						
	Cardinality:	1 .. 1						
	EN16931-ID:	BT-148						
	Business Rule:	BR-28	Price details					
		The Item gross price (BT-148) shall NOT be negative.						

Usage notes for the CII schema according to EN16931-3-3

		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>			
	Use in:					X		X		
BasisQuantity										Item Base Quantity
	Data type:	udt:QuantityType								
	Cardinality:	0 .. 1								
	EN16931-ID:	BT-149								
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>			
	Use in:					X		X		
unitCode										Item Base Quantity Unit Code
	Data type:	xs:token								
	Description:	The valid measurement unit for the basic quantity per item price								
	Note:	The measurement unit of the basic quantity must be equal to the invoiced quantity (BT-130).								
	Synonym:	Unit of the price base amount								
	Cardinality:	required								
	EN16931-ID:	BT-150								
	Use:	In particular, the following codes may be used:								
		LTR = litre (1 dm3)								
		MTQ = cubic metres								
		KGM = kilogram								
		MTR = metress								
		H87 = item								
		TNE = ton								
	Code List:	Rec. N°20 Entire code list								
		Recommendation N°20 Intro 2.a describes that both lists should be used in combination.								
	Code List:	Rec. N°21 Entire code list								
		Recommendation N°20 Intro 2.a describes that both lists must be used in combination.								
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>			
	Use in:					X		X		
AppliedTradeAllowanceCharge										Detailed information on discounts and charges
	Data type:	ram:TradeAllowanceChargeType								
	Cardinality:	0 .. unbounded								
	Use:	Up to profile EN16931 only discounts are possible.								
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>			
	Use in:					X		X		
	Diverging						0..1			
	Cardinality:									
	<i>xs:sequence</i>									
ChargeIndicator										Switch for charges and discounts
	Data type:	udt:IndicatorType								
	Cardinality:	0 .. 1								
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>			
	Use in:					X		X		
	Diverging							1..1		
	Cardinality:									
	<i>xs:choice</i>									
Indicator										Switch for charges and discounts, value
	Data type:	xs:boolean								
	Cardinality:	1 .. 1								
	Use:	EN 16931: false = allowance								
	Extended:	false = allowance and true = charge								
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>			
	Use in:					X		X		
CalculationPercent										Discount / Charge in percent
	Data type:	udt:PercentType								
	Note:	Up to Level EN16931 only the result of the discount (Actual.Amount) is transmitted.								
	Cardinality:	0 .. 1								
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>			
	Use in:						X			
BasisAmount										Discount / Charge base amount
	Data type:	udt:AmountType								
	Cardinality:	0 .. 1								
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>			
	Use in:							X		

Usage notes for the CII schema according to EN16931-3-3

				Item price discount / charge
		ActualAmount		
		Data type: udt:AmountType		
		Description: The total discount subtracted from the gross price which leads to the net price		
		Note: This is only true where the discount is based on items and not included in the gross price.		
		Synonym: Amount of the charge / discount		
		Cardinality: 1 .. 1		
		EN16931-ID: BT-147		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:	X	X
		Reason		Reason for the charge/discount (free text)
		Data type: udt:TextType		
		Cardinality: 0 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
		NetPriceProductTradePrice		Detailed information on the net price of the item
		Data type: ram:TradePriceType		
		Note: The net price includes all surcharges and discounts, except for VAT.		
		Cardinality: 1 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:	X	X
		xs:sequence		
		ChargeAmount		Item net price
		Data type: udt:AmountType		
		Description: The price of an article ex VAT, after the deduction of the discount on the item price.		
		Note: The net price must be equal the gross price minus the reduction on the item price.		
		Cardinality: 1 .. 1		
		EN16931-ID: BT-146		
		Business Rule: BR-26 Price details		
		Each Invoice line (BG-25) shall contain the Item net price (BT-146).		
		Business Rule: BR-27 Item net price		
		The Item net price (BT-146) shall NOT be negative.		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:	X	X
		BasisQuantity		Item Base Quantity
		Data type: udt:QuantityType		
		Cardinality: 0 .. 1		
		EN16931-ID: BT-149-0		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:	X	X
		unitCode		Item Base Quantity Unit Code
		Data type: xs:token		
		Description: The measurement which is valid for the basic quantity per item price.		
		Note: The measurement of the basic quantity per item price must be equal to the invoiced quantity (BT-130).		
		Synonym: Price base amount unit		
		Cardinality: required		
		EN16931-ID: BT-150-0		
		Use: In particular, the following codes may be used:		
		LTR = litre (1 dm3)		
		MTQ = cubic metres		
		KGM = kilogram		
		MTR = metres		
		H87 = item		
		TNE = ton		
		Code List: Rec. N°20 Entire code list		
		Recommendation N°20 Intro 2.a describes that both lists should be used in combination.		
		Code List: Rec. N°21 Entire code list		
		Recommendation N°20 Intro 2.a describes that both lists must be used in combination.		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:	X	X
		IncludedTradeTax		Included tax for B2C
		Data type: ram:TradeTaxType		
		Cardinality: 0 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
		xs:sequence		

Usage notes for the CII schema according to EN16931-3-3

			CalculatedAmount	Included tax for B2C
			Data type: udt:AmountType	
			Cardinality: 1 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			TypeCode	Included tax for B2C
			Data type: qdt:TaxTypeCodeType	
			Cardinality: 1 .. 1	
			Use: Fixed value = "VAT"	
			Code List: UNTID 5153 Limited	
			EN 16931 only supports the tax type „value added tax“ with the code „VAT“. The EXTENDED profile must be used if other types of tax are to be mentioned such as insurance tax for instance, or mineral oil tax. The code for the tax type should then be picked from the code list UNTID 5153.	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			ExemptionReason	Included tax for B2C
			Data type: udt:TextType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			CategoryCode	Included tax for B2C
			Data type: qdt:TaxCategoryCodeType	
			Cardinality: 1 .. 1	
			Code List: UNTID 5305 Entire code list	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			ExemptionReasonCode	VAT exemption reason code
			Data type: udt:CodeType	
			Description: The reason entered in code form for the exemption of the amount from VAT duty.	
			Note: Code list is published and maintained by the Connecting Europe Facility.	
			Synonym: Reason for VAT exemption (code)	
			Cardinality: 0 .. 1	
			Code List: VATEX Entire code list	
			Version 1 of the code list is currently in use.	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			RateApplicablePercent	Included tax for B2C
			Data type: udt:PercentType	
			Cardinality: 1 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			UltimateCustomerOrderReferencedDocument	
			Data type: ram:ReferencedDocumentType	
			Cardinality: 0 .. unbounded	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			<i>xs:sequence</i>	
			IssuerAssignedID	
			Data type: udt:IDType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			LineID	
			Data type: udt:IDType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			FormattedIssueDateTime	
			Data type: qdt:FormattedDateTimeType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			<i>xs:sequence</i>	

Usage notes for the CII schema according to EN16931-3-3

	DateTimeString Data type: extension (xsd:string) Cardinality: 1 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: format Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required Code List: UNTDID 2379 Subset Code Codename 102 CCYYMMDD MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in:	X	Date format
	SpecifiedLineTradeDelivery Data type: ram:LineTradeDeliveryType Cardinality: 0 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in:	X	Grouping of delivery details on line level
	BilledQuantity Data type: udt:QuantityType Cardinality: 1 .. 1 EN16931-ID: BT-129 Business Rule: BR-22 Invoice Line Each Invoice line (BG-25) shall have an Invoiced quantity (BT-129). MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in:	X X X	Invoiced quantity
	unitCode Data type: xs:token Description: The valid measurement for the invoiced quantity. Note: The measurement must be selected from the lists of UN/ECE Recommendation No. 20 „Codes for Units of Measure Used in International Trade“ und UN/ECE Recommendation No. 21 „Codes for Passengers, Types of Cargo, Packages and Packaging Materials (with Complementary Codes for Package Names)“, in accordance with the procedure described in UN/ECE Rec No.20 Intro 2.a). Please note that, in most cases, it is not necessary for buyer or seller to fully implement these lists in their software. Sellers only need to support the services required for their goods, buyers only need to check that the units of measurements used on the invoice match those in other documents (like contracts, catalogues, purchase orders or shipping notification). Cardinality: required EN16931-ID: BT-130 Use: In particular, the following codes may be used: LTR = litre (1 dm3) MTQ = cubic metres KGM = kilogram MTR = metres H87 = item TNE = ton Code List: Rec. N°20 Entire code list Recommendation N°20 Intro 2.a describes that both lists should be used in combination. Code List: Rec. N°21 Entire code list Recommendation N°20 Intro 2.a describes that both lists must be used in combination. Business Rule: BR-23 Invoice Line An Invoice line (BG-25) shall have an Invoiced quantity unit of measure code (BT-130). MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in:	X X X	Code of the measurement unit of the invoiced quantity
	ChargeFreeQuantity Data type: udt:QuantityType Cardinality: 0 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in:	X	Amount, without charge
	unitCode Data type: xs:token Cardinality: required Code List: Rec. N°20 Entire code list Recommendation N°20 Intro 2.a describes that both lists should be used in combination. Code List: Rec. N°21 Entire code list Recommendation N°20 Intro 2.a describes that both lists must be used in combination.	X	Measurement unit

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	PackageQuantity		Package quantity
	Data type: udt:QuantityType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	unitCode		Measurement unit
	Data type: xs:token		
	Cardinality: required		
	Code List:	Rec. N°20 Entire code list	
		Recommendation N°20 Intro 2.a describes that both lists should be used in combination.	
	Code List:	Rec. N°21 Entire code list	
		Recommendation N°20 Intro 2.a describes that both lists must be used in combination.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	ShipToTradeParty		Detailed information on the deviating goods recipient
	Data type: ram:TradePartyType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	xs:sequence		
	ID		Goods recipient identifier
	Data type: udt:IDType		
	Note: The identifier of the goods recipient is a unique, bilaterally agreed identification of the goods recipient.		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	GlobalID		Goods recipient global identifier
	Data type: udt:IDType		
	Synonym: GLN, DUNS, BIC, ODETTE, ...		
	Cardinality: 0 .. unbounded		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	schemeID		Scheme identifier attribute
	Data type: xs:token		
	Description: The identification scheme identifier of the payee identifier.		
	Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.		
	Cardinality: required		
	Use: 1..1		
	Code List:	ISO 6523 Entire code list	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	Name		Name / Company Name of the goods recipient
	Data type: udt:TextType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	SpecifiedLegalOrganization		Details about the organization
	Data type: ram:LegalOrganizationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	xs:sequence		
	ID		Company Registration Number
	Data type: udt:IDType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	schemeID		Scheme identifier attribute
	Data type: xs:token		
	Cardinality: required		
	Code List:	ISO 6523 Entire code list	

Usage notes for the CII schema according to EN16931-3-3

			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	TradingBusinessName			Trading Business Name
	Data type: udt:TextType			
	Cardinality: 0 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	DefinedTradeContact			Detailed contact information of the goods recipient
	Data type: ram:TradeContactType			
	Cardinality: 0 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	<i>xs:sequence</i>			
	PersonName			Contact Name
	Data type: udt:TextType			
	Cardinality: 0 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	DepartmentName			Department Name
	Data type: udt:TextType			
	Cardinality: 0 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	TelephoneUniversalCommunication			Details about the contact phone number
	Data type: ram:UniversalCommunicationType			
	Cardinality: 0 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	<i>xs:sequence</i>			
	CompleteNumber			Contact phone number
	Data type: udt:TextType			
	Cardinality: 1 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	FaxUniversalCommunication			Details about the contact fax number
	Data type: ram:UniversalCommunicationType			
	Cardinality: 0 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	<i>xs:sequence</i>			
	CompleteNumber			Contact fax number
	Data type: udt:TextType			
	Cardinality: 1 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	EmailURIUniversalCommunication			Details about the contact email address
	Data type: ram:UniversalCommunicationType			
	Cardinality: 0 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	<i>xs:sequence</i>			
	URIID			Contact email address
	Data type: udt:IDType			
	Cardinality: 1 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	PostalTradeAddress			Detailed information about the address of the goods recipient
	Data type: ram:TradeAddressType			
	Cardinality: 0 .. 1			
			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:			X
	<i>xs:sequence</i>			

Usage notes for the CII schema according to EN16931-3-3

			PostcodeCode	Post Code
			Data type: udt:CodeType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			LineOne	Address Line 1
			Data type: udt:TextType	
			Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			LineTwo	Address Line 2
			Data type: udt:TextType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			LineThree	Address Line 3
			Data type: udt:TextType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			CityName	City
			Data type: udt:TextType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			CountryID	Country (Code)
			Data type: qdt:CountryIDType	
			Cardinality: 1 .. 1	
			Code List: ISO 3166-1 Entire code list	
			Only the Alpha-2 representation may be used.	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			CountrySubDivisionName	State
			Data type: udt:TextType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			URIUniversalCommunication	Details about the electronic address
			Data type: ram:UniversalCommunicationType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
		<i>xs:sequence</i>	URIID	Electronic Address
			Data type: udt:IDType	
			Cardinality: 1 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			schemelD	Electronic Address Type
			Data type: xs:token	
			Cardinality: required	
			Code List: EAS Entire code list	
			Version 2 of the code list is currently in use.	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
			SpecifiedTaxRegistration	Detailed information on tax information of the goods recipient
			Data type: ram:TaxRegistrationType	
			Cardinality: 0 .. 1	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
			Use in:	X
		<i>xs:sequence</i>		

Usage notes for the CII schema according to EN16931-3-3

			Tax ID (local) VAT ID
	ID		
		Data type: udt:IDType Synonym: Tax number, VAT ID Cardinality: 1 .. 1	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	
	schemeID		Tax Scheme identifier attribute
		Data type: xs:token Note: FC = tax number VA = VAT number Synonym: tax Id, VAT Id Cardinality: required	
		Code List: UNTDID 1153 Subset Business definitions are differentiated by a scheme identifier	
		Code Codename	
		FC Fiscal number	
		VA VAT registration number	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	
	UltimateShipToTradeParty		Detailed information on the deviating final recipient
		Data type: ram:TradePartyType Cardinality: 0 .. 1	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	
	xs:sequence		
	ID		Final recipient identifier
		Data type: udt:IDType Cardinality: 0 .. 1	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	
	GlobalID		Final recipient global identifier
		Data type: udt:IDType Synonym: GLN, DUNS, BIC, ODETTE, ... Cardinality: 0 .. unbounded	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	
	schemeID		Scheme identifier attribute
		Data type: xs:token Description: The identification scheme identifier of the payee identifier. Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.	
		Cardinality: required	
		Code List: ISO 6523 Entire code list	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	
	Name		Final Recipient Name / Company Name
		Data type: udt:TextType Cardinality: 1 .. 1	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	
	SpecifiedLegalOrganization		Details about the organization
		Data type: ram:LegalOrganizationType Cardinality: 0 .. 1	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	
	xs:sequence		
	ID		Company Registration Number
		Data type: udt:IDType Cardinality: 0 .. 1	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
		Use in:	

Usage notes for the CII schema according to EN16931-3-3

	schemeID		Scheme identifier attribute
	Data type: xs:token		
	Cardinality: optional		
	Use: In particular, the following codes may be used:		
	0021 : SWIFT		
	0088 : EAN		
	0060 : DUNS		
	0177 : ODETTE		
	Code List: ISO 6523	Entire code list	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X	
	TradingBusinessName		Trading Business Name
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	DefinedTradeContact		Details of the contact person
	Data type: ram:TradeContactType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	<i>xs:sequence</i>		
	PersonName		Contact Name
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	DepartmentName		Department Name
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	TelephoneUniversalCommunication		Contact phone number
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	<i>xs:sequence</i>		
	CompleteNumber		Contact phone number, value
	Data type: udt:TextType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	FaxUniversalCommunication		Contact fax number
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	<i>xs:sequence</i>		
	CompleteNumber		Contact fax number, value
	Data type: udt:TextType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	EmailURIUniversalCommunication		Contact email address
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	<i>xs:sequence</i>		
	URIID		Contact email address
	Data type: udt:IDType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	

Usage notes for the CII schema according to EN16931-3-3

	PostalTradeAddress		Details on address
	Data type: ram:TradeAddressType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	xs:sequence		
	PostcodeCode		Post Code
	Data type: udt:CodeType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	LineOne		Address Line 1
	Data type: udt:TextType		
	Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	LineTwo		Address Line 2
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	LineThree		Address Line 3
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	CityName		City
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	CountryID		Country (Code)
	Data type: qdt:CountryIDType		
	Cardinality: 1 .. 1		
	Code List: ISO 3166-1 Entire code list		
	Only the Alpha-2 representation may be used.		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	CountrySubDivisionName		Country subdivision
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	URIUniversalCommunication		Details about the electronic address
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	xs:sequence		
	URIID		Electronic Address
	Data type: udt:IDType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	schemeID		Type of electronic address
	Data type: xs:token		
	Cardinality: required		
	Code List: EAS Entire code list		
	Version 2 of the code list is currently in use.		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	SpecifiedTaxRegistration		Detailed tax information of the final recipient
	Data type: ram:TaxRegistrationType		
	Cardinality: 0 .. 1		

Usage notes for the CII schema according to EN16931-3-3

	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
xs:sequence							
ID							Tax number VAT ID
	Data type: udt:IDType						
	Synonym: Tax number, VAT ID						
	Cardinality: 1 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
schemeID							Type of tax identifier
	Data type: xs:token						
	Note: FC = tax number						
	VA = VAT number						
	Synonym: tax Id, VAT Id						
	Cardinality: required						
	Code List: UNTDID 1153 Subset						
	Business definitions are differentiated by a scheme identifier						
	Code	Codename					
	FC	Fiscal number					
	VA	VAT registration number					
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
ActualDeliverySupplyChainEvent							Detailed information about the actual delivery
	Data type: ram:SupplyChainEventType						
	Cardinality: 0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
xs:sequence							
OccurrenceDateTime							Actual Delivery Time
	Data type: udt:DateTimeType						
	Note: The VAT relevant date of delivery and achievement must be specified on the level of document.						
	Synonym: Date of delivery and achievement						
	Cardinality: 1 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
xs:choice							
DateTimeString							Actual Delivery Time, Value
	Data type: extension (xsd:string)						
	Note: The VAT relevant date of delivery and achievement must be specified on the level of document.						
	Synonym: Date of delivery and achievement						
	Cardinality: 1 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
format							Date Format
	Data type: xs:string						
	Cardinality: required						
	Code List: UNTDID 2379 Subset						
	Code	Codename					
	102	CCYYMMDD					
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
DespatchAdviceReferencedDocument							Detailed information on the corresponding despatch advice
	Data type: ram:ReferencedDocumentType						
	Cardinality: 0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
xs:sequence							
IssuerAssignedID							Despatch advice number
	Data type: udt:IDType						
	Cardinality: 0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	

Usage notes for the CII schema according to EN16931-3-3

			Despatch advice item						
	LineID	<p>Data type: udt:IDType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i></p> <p>Use in:</p>	X						
	FormattedIssueDateTime	<p>Data type: qdt:FormattedDateTimeType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i></p> <p>Use in:</p>	Despatch Advice Date						
	xs:sequence								
	DateTimeString	<p>Data type: extension (xsd:string) Cardinality: 1 .. 1</p> <p style="text-align: center;"><i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i></p> <p>Use in:</p>	Despatch Advice Date, Value						
	format	<p>Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Code List:</td> <td>UNTDID 2379 Subset</td> </tr> <tr> <td>Code</td> <td>Codename</td> </tr> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </table> <p style="text-align: center;"><i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i></p> <p>Use in:</p>	Code List:	UNTDID 2379 Subset	Code	Codename	102	CCYYMMDD	Date Format
Code List:	UNTDID 2379 Subset								
Code	Codename								
102	CCYYMMDD								
	ReceivingAdviceReferencedDocument		Detailed information on the corresponding goods receipt						
	IssuerAssignedID		Goods receipt number						
	LineID		Goods receipt item						
	FormattedIssueDateTime		Goods Receipt Date						
	DateTimeString		Goods Receipt Date, Value						
	format		Date, format						
	DeliveryNoteReferencedDocument		Detailed information about the corresponding delivery note						

Usage notes for the CII schema according to EN16931-3-3

<p><i>xs:sequence</i></p> <p>— IssuerAssignedID Data type: udt:IDType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X</p> <p>— LineID Data type: udt:IDType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X</p> <p>— FormattedIssueDateTime Data type: qdt:FormattedDateTimeType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X</p> <p><i>xs:sequence</i></p> <p>— DateTimeString Data type: extension (xsd:string) Cardinality: 1 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X</p> <p>— format Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required Code List: UNTDID 2379 Subset Code Codename 102 CCYYMMDD <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X</p> <p>— SpecifiedLineTradeSettlement Data type: ram:LineTradeSettlementType Cardinality: 1 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X X X</p> <p><i>xs:sequence</i></p> <p>— ApplicableTradeTax Data type: ram:TradeTaxType Description: A group of business definitions which contain information about VAT and apply to the invoice line items for goods and services on the invoice. Note: This section must be used even in the BASIC profile, if the invoice needs to show more than one tax type. Synonym: Detailed information on tax Cardinality: 1 .. unbounded EN16931-ID: BG-30 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X X X Diverging Cardinality:</p> <p><i>xs:sequence</i></p> <p>— CalculatedAmount Data type: udt:AmountType Note: Specification only for taxes that are not VAT Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X</p> <p>— TypeCode Data type: qdt:TaxTypeCodeType Note: fixed value = "VAT" Cardinality: 1 .. 1 EN16931-ID: BT-151-0 Code List: UNTDID 5153 Limited EN 16931 only supports the tax type „value added tax“ with the code „VAT“. The EXTENDED profile must be used if other types of tax are to be mentioned such as insurance tax for instance, or mineral oil tax. The code for the tax type should then be picked from the code list UNTDID 5153.</p>	Delivery Note Number Delivery note item Delivery Note Date Delivery Note Date, Value Date Format Grouping of billing information at line level Line VAT information Tax Amount Tax Type(Code)
---	--

Usage notes for the CII schema according to EN16931-3-3

		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:		X		X		X	
— ExemptionReason								VAT exemption reason (free text)
	Data type:	udt:TextType						
	Cardinality:	0 .. 1						
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:						X	
— CategoryCode								VAT type code on line level
	Data type:	qdt:TaxCategoryCodeType						
	Description:	The code valid for the invoiced goods sales tax category.						
	Note:	The following entries of UNTDID 5305 are used (detailed information in brackets):						
		- standard rate (sales tax comes up in standard rate);						
		- goods taxable by zero rate (sales tax comes up with a percentage of zero);						
		- tax-exempt (USt./IGIC/IPSI);						
		- reverse charge (rules of reverse charge apply with USt./IGIC/IPSI);						
		- sales tax-exempt for intra-community delivery of goods (USt./IGIC/IPSI no tax demanded for intra-community delivery);						
		- free article of exportation, no tax demanded (USt./IGIC/ IPSI not demanded based on export beyond Europe);						
		- services beyond tax application area (sale is not underlying USt./IGIC/IPSI)						
		- general indirect tax levied in the Canaries (IGIC-tax comes up);						
		- IPSI (tax for Ceuta/Melilla) comes up.						
	Synonym:	Tax category						
	Cardinality:	1 .. 1						
	EN16931-ID:	BT-151						
	Use:	The codes for sales tax category are:						
		- S = standard rate						
		- Z = zero rated						
		- E = tax-exempt						
		- AE = VAT reverse charge						
		- K = VAT exempt for EEA intra-community supply of goods and services						
		- G = Free export item, tax not charged						
		- O = Services outside scope of tax						
		- L = Canary Islands general indirect tax						
		- M = Tax for production, services and importation in Ceuta and Melilla						
	Code List:	UNTDID 5305	Entire code list					
		Code	Codename					
		AE	VAT Reverse Charge					
		E	Exempt from tax					
		G	Free export item, tax not charged					
		K	VAT exempt for EEA intra-community supply of goods and services					
		L	Canary Islands general indirect tax					
		M	Tax for production, services and importation in Ceuta and Melilla					
		O	Services outside scope of tax					
		S	Standard rate					
		Z	Zero rated goods					
	Business Rule:	BR-CO-4	Invoice Line					
	Each Invoice line (BG-25) shall be categorized with an Invoiced item VAT category code (BT-151).							
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:		X		X		X	
— ExemptionReasonCode								VAT exemption reason code
	Data type:	udt:CodeType						
	Description:	Coded reason for VAT exemption						
	Note:	Code list is published and maintained by the Connecting Europe Facility.						
	Synonym:	Reason for VAT exemption (code)						
	Cardinality:	0 .. 1						
	Code List:	VATEX	Entire code list					
	Version 1 of the code list is currently in use.							
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:						X	
— RateApplicablePercent								Invoiced item VAT rate
	Data type:	udt:PercentType						
	Description:	VAT percentage valid for the invoiced article or good.						
	Note:	Tax percentage						
	Cardinality:	0 .. 1						
	EN16931-ID:	BT-152						
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:		X		X		X	

Usage notes for the CII schema according to EN16931-3-3

		Invoice line billing period
	BillingSpecifiedPeriod	
	Data type: ram:SpecifiedPeriodType	
	Description: A group of business definitions which contain information about the time range of delivery for the invoice line item.	
	Note: Time range of delivery for invoice line item	
	Synonym: Detailed information on billing period	
	Cardinality: 0 .. 1	
	EN16931-ID: BG-26	
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
	Use in:	X X
	<i>xs:sequence</i>	
	StartDateTime	Start of the invoice line billing period
	Data type: udt:DateTimeType	
	Cardinality: 0 .. 1	
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
	Use in:	X X
	<i>xs:choice</i>	
	DateTimeString	Invoice line billing period start date
	Data type: extension (xsd:string)	
	Description: The date when the invoice period for this invoice line begins.	
	Note: The date is the first day of the period.	
	Synonym: Beginning of the invoice period	
	Cardinality: 1 .. 1	
	EN16931-ID: BT-134	
	Business Rule: BR-CO-20 Invoice line period	
	If Invoice line period (BG-26) is used, the Invoice line period start date (BT-134) or the Invoice line period end date (BT-135) shall be filled, or both.	
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
	Use in:	X X
	format	Date Format
	Data type: xs:string	
	Cardinality: required	
	EN16931-ID: BT-134-0	
	Code List: UNTDID 2379 Subset	
	Code Codename	
	102 CCYYMMDD	
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
	Use in:	X X
	EndDateTime	End of the invoice line billing period
	Data type: udt:DateTimeType	
	Cardinality: 0 .. 1	
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
	Use in:	X X
	<i>xs:choice</i>	
	DateTimeString	Invoice line period end date
	Data type: extension (xsd:string)	
	Description: The date when the invoice period of this invoice line ends.	
	Note: The date is the last day of the invoice period.	
	Synonym: The date is the last day of the period	
	Cardinality: 1 .. 1	
	EN16931-ID: BT-135	
	Business Rule: BR-30 Invoice Line Period	
	If both Invoice line period start date (BT-134) and Invoice line period end date (BT-135) are given then the Invoice line period end date (BT-135) shall be later or equal to the Invoice line period start date (BT-134).	
	Business Rule: BR-CO-20 Invoice line period	
	If Invoice line period (BG-26) is used, the Invoice line period start date (BT-134) or the Invoice line period end date (BT-135) shall be filled, or both.	
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
	Use in:	X X
	format	Date Format
	Data type: xs:string	
	Cardinality: required	
	EN16931-ID: BT-135-0	
	Code List: UNTDID 2379 Subset	
	Code Codename	
	102 CCYYMMDD	

Usage notes for the CII schema according to EN16931-3-3

	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X X
SpecifiedTradeAllowanceCharge	Details on allowances and charges on line level						
Data type: ram:TradeAllowanceChargeType							
Description: A group of business terms providing information about the applicable discounts on the invoice line item							
Synonym: Details on surcharges and discounts							
Cardinality: 0 .. unbounded							
EN16931-ID: BG-27, BG-28							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X X
<i>xs:sequence</i>							
ChargeIndicator	Charges and Allowances line Indicator						
Data type: udt:IndicatorType							
Cardinality: 0 .. 1							
EN16931-ID: BG-27-0, BG-28-0							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X X
<i>xs:choice</i>							
Indicator	Charges and Allowances indicator, Value						
Data type: xs:boolean							
Note: In case of a discount (BG-27) the value of the ChargeIndicators has to be "false".							
In case of a surcharge (BG-28) the value of the ChargeIndicators has to be "true".							
Cardinality: 1 .. 1							
EN16931-ID: BG-27-00, BG-28-00							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X X
CalculationPercent	Invoice line allowance / charge percentage						
Data type: udt:PercentType							
Description: The percentage of the invoice line discount in conjunction with the base amount of the invoice line that may be used to calculate the amount of the invoice line discount.							
Synonym: Discount / surcharge in percentage							
Cardinality: 0 .. 1							
EN16931-ID: BT-138, BT-143							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X X
BasisAmount	Invoice line allowance / charge base amount						
Data type: udt:AmountType							
Description: The base amount that may be used in conjunction with the percentage of the invoice line discount to calculate the amount of the invoice line discount.							
Synonym: Base amount for the discount / surcharge							
Cardinality: 0 .. 1							
EN16931-ID: BT-137, BT-142							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X X
ActualAmount	Invoice line allowance / charge amount						
Data type: udt:AmountType							
Description: The amount of the discount / surcharge or discount without VAT							
Cardinality: 1 .. 1							
EN16931-ID: BT-136, BT-141							
Business Rule: BR-43 Invoice line charges							
Each Invoice line charge (BG-28) shall have an Invoice line charge amount (BT-141).							
Business Rule: BR-41 Invoice line allowances							
Each Invoice line allowance (BG-27) shall have an Invoice line allowance amount (BT-136).							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X X

Usage notes for the CII schema according to EN16931-3-3

		ReasonCode	Invoice line allowance / charge reason code
		<p>Data type: qdt:AllowanceChargeReasonCodeType</p> <p>Description: The invoice line discount / surcharge reason code</p> <p>Note: Use entries of the UNTDID 5189 code list (discounts) or the UNTDID 7161 code list (surcharges). The code for the reason of the invoice line discount and the reason of the invoice line discount must indicate the same reason.</p> <p>Synonym: Reason for the surcharge or discount (Code)</p> <p>Cardinality: 0 .. 1</p> <p>EN16931-ID: BT-140, BT-145</p> <p>Use: In case of a discount (BG-27) the UNTDID 5189 code list.</p> <p>In case of a surcharge (BG-28) use the UNTDID 7161 code list.</p> <p>In particular, the following codes may be used:</p> <ul style="list-style-type: none"> AA = Advertising ABL = Additional packaging ADR = Other services ADT = Pick-up FC = Freight service FI = Financing 	
		<p>Code List: UNTDID 7161 Entire code list</p> <p>Code List: UNTDID 5189 Limited</p> <p>Include PEPPOL subset:</p> <ul style="list-style-type: none"> 41 - Bonus for works ahead of schedule 42 - Other bonus 60 - Manufacturer's consumer discount 62 - Due to military status 63 - Due to work accident 64 - Special agreement 65 - Production error discount 66 - New outlet discount 67 - Sample discount 68 - End-of-range discount 70 - Incoterm discount 71 - Point of sales threshold allowance 88 - Material surcharge/deduction 95 - Discount 100 - Special rebate 102 - Fixed long term 103 - Temporary 104 - Standard 105 - Yearly turnover 	
		<p>Business Rule: BR-CO-7 Invoice line Allowances</p> <p>Invoice line allowance reason code (BT-140) and Invoice line allowance reason (BT-139) shall indicate the same type of allowance reason.</p> <p>Business Rule: BR-CO-8 Invoice line Charges</p> <p>Invoice line charge reason code (BT-145) and Invoice line charge reason (BT144) shall indicate the same type of charge reason.</p> <p>Business Rule: BR-CO-23 Invoice line allowance</p> <p>Each Invoice line allowance (BG-27) shall contain an Invoice line allowance reason (BT-139) or an Invoice line allowance reason code (BT-140), or both.</p>	
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:	X X X
		Reason	Invoice line allowance / charge reason
		<p>Data type: udt:TextType</p> <p>Description: The reason for the surcharge or discount in written form</p> <p>Synonym: Discount or surcharge reason (free text)</p> <p>Cardinality: 0 .. 1</p> <p>EN16931-ID: BT-139, BT-144</p>	

Usage notes for the CII schema according to EN16931-3-3

	<p>Business Rule: BR-CO-7 Invoice line Allowances Invoice line allowance reason code (BT-140) and Invoice line allowance reason (BT-139) shall indicate the same type of allowance reason.</p> <p>Business Rule: BR-CO-23 Invoice line allowance Each Invoice line allowance (BG-27) shall contain an Invoice line allowance reason (BT-139) or an Invoice line allowance reason code (BT-140), or both.</p> <p>Business Rule: BR-CO-8 Invoice line Charges Invoice line charge reason code (BT-145) and Invoice line charge reason (BT144) shall indicate the same type of charge reason.</p>	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>
	Use in:	X X X
	SpecifiedTradeSettlementLineMonetarySummation	Detailed information about item totals
	Data type: ram:TradeSettlementLineMonetarySummationType	
	Cardinality: 1 .. 1	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in:	X X X
	<i>xs:sequence</i>	
	— LineTotalAmount	Invoice line net amount
	Data type: udt:AmountType	
	Description: The total amount of the invoice line item	
	Note: The amount is „net“ without VAT, i.e. inclusive of line level discount and surcharges and discounts as well as other relevant taxes.	
	Synonym: Total amount of the invoice line	
	Cardinality: 1 .. 1	
	EN16931-ID: BT-131	
	Business Rule: BR-24 Invoice Line	
	Each Invoice line (BG-25) shall have an Invoice line net amount (BT-131).	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in:	X X X
	TotalAllowanceChargeAmount	Total amount of allowances / charges
	Data type: udt:AmountType	
	Cardinality: 0 .. 1	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in:	X
	<i>xs:sequence</i>	
	— AdditionalReferencedDocument	Object identifier at the invoice item level
	Data type: ram:ReferencedDocumentType	
	Cardinality: 0 .. unbounded	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in:	X X
	Diverging	0..1
	Cardinality:	
	<i>xs:sequence</i>	
	— IssuerAssignedID	Invoice line object identifier, Value
	Data type: udt:IDType	
	Description: An identifier for an object on which the invoice line is based, given by the seller.	
	Note: It may be a subscription number, telephone number, meter point etc., as applicable.	
	Synonym: Invoice line object identifier, value	
	Cardinality: 0 .. 1	
	EN16931-ID: BT-128	
	Use: TypeCode = "130"	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in:	X X
	TypeCode	Invoice line object identifier
	Data type: qdt:DocumentCodeType	
	Note: TypeCode = "130" invoice data sheet	
	Synonym: Invoice line object identifier, type	
	Cardinality: 1 .. 1	
	EN16931-ID: BT-128-0	
	Code List:	UNTDID 1001 Subset
		<i>Code</i> <i>Codename</i>
		130 Invoicing data sheet
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in:	X X

Usage notes for the CII schema according to EN16931-3-3

	ReferenceTypeCode	Invoice line object identifier scheme identifier
	<p>Data type: qdt:ReferenceCodeType</p> <p>Description: The identification scheme identifier of the invoice line object identifier.</p> <p>Note: If it may be not clear for the receiver what scheme is used for the identifier, a conditional scheme identifier should be used that shall be chosen from the UNTDID 1153 code list [6] entries.</p> <p>Synonym: Invoice line object identifier, type</p> <p>Cardinality: 0 .. 1</p> <p>EN16931-ID: BT-128-1</p>	
	<p>Code List: UNTDID 1153 Entire code list</p> <p>The business terms are being distinguished via a scheme identifier.</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X X
	ReceivableSpecifiedTradeAccountingAccount	Detailed information on the accounting reference
	<p>Data type: ram:TradeAccountingAccountType</p> <p>Cardinality: 0 .. unbounded</p>	
	<p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X X
	Diverging	0..1
	Cardinality:	
	<i>xs:sequence</i>	
	ID	Invoice line buyer accounting reference
	<p>Data type: udt:IDType</p> <p>Description: A textual value that specifies where to book the relevant data into the buyer's financial accounts.</p> <p>Note: If required, this reference shall be provided by the buyer to the seller prior to the issuing of the invoice.</p> <p>Synonym: Cost center</p> <p>Cardinality: 1 .. 1</p> <p>EN16931-ID: BT-133</p>	
	<p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X X
	TypeCode	Accounting reference (Code)
	<p>Data type: qdt:AccountingAccountTypeCodeType</p> <p>Cardinality: 0 .. 1</p>	
	<p>Code List: EDIFICAS-EU Entire code list</p> <p>This code list is used to qualify general ledger account, cost center number or similar numbers.</p>	
	<p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	ApplicableHeaderTradeAgreement	Grouping of contract information
	<p>Data type: ram:HeaderTradeAgreementType</p> <p>Cardinality: 1 .. 1</p>	
	<p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X X X X X
	<i>xs:sequence</i>	
	BuyerReference	Buyer reference
	<p>Data type: udt:TextType</p> <p>Description: An identifier assigned by the buyer used for internal routing purposes.</p> <p>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. In France it needs to be filled with 999, if not available.</p>	
	Cardinality: 0 .. 1	
	EN16931-ID: BT-10	
	<p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X X X X X
	SellerTradeParty	Seller (=beneficiary)
	<p>Data type: ram:TradePartyType</p> <p>Description: A group of business terms providing information about the seller.</p> <p>Synonym: Detailed information about the seller (=service provider)</p> <p>The seller (=taxable person) is, by default, also the invoice issuer, the originator of the invoice, the supplier and the payee. If some of these roles have been transferred to other people, these must be defined separately.</p>	
	Cardinality: 1 .. 1	
	EN16931-ID: BG-4	
	<p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X X X X X
	<i>xs:sequence</i>	

Usage notes for the CII schema according to EN16931-3-3

	ID		Seller identifier	
	<p>Data type: udt:IDType Description: An identification of the seller. Note: For many systems, the seller identifier is a key piece of information. Multiple seller identifiers may be assigned or specified. They may be differentiated by using various identification schemes. If no scheme is specified, it should be known by buyer and seller, e.g. a previously exchanged buyer assigned identifier of the seller. Synonym: Buyer assigned identifier of the seller Cardinality: 0 ... unbounded EN16931-ID: BT-29</p> <p>Use: If the seller has a GlobalID, he can use it with the tag below. Otherwise, it uses the ID.</p> <p>Business Rule: BR-CO-26 Seller In order for the buyer to automatically identify a supplier, the Seller identifier (BT-29), the Seller legal registration identifier (BT-30) and/or the Seller VAT identifier (BT-31) shall be present.</p>			
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X X X X		
	Use in:			
	GlobalID		Seller global identifier	
	<p>Data type: udt:IDType Description: The identification scheme identifier of the seller is a specific identifier given to the seller by a global registration authority. Note: The seller's global ID is a unique identifier assigned to a seller by a global registration body. Synonym: Global identifier of the seller: GLN, DUNS, BIC, ODETTE, ... Cardinality: 0 ... unbounded EN16931-ID: BT-29-0</p> <p>Use: In particular, the following codes may be used: 0021 : SWIFT 0088 : EAN 0060 : DUNS 0177 : ODETTE</p>			
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X X X X		
	Use in:			
	schemeID		Type of global identifier	
	<p>Data type: xs:token Description: The identification scheme identifier of the payee identifier. Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. Cardinality: required EN16931-ID: BT-29-1</p> <p>Code List: ISO 6523 Entire code list <i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i> </p>			
	Use in:	X X X X		
	Name		Seller Name	
	<p>Data type: udt:TextType Description: 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. Cardinality: 1 ... 1 EN16931-ID: BT-27</p> <p>Business Rule: BR-6 Seller An Invoice shall contain the Seller name (BT-27).</p>			
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X X X X X		
	Use in:			
	Description		Seller additional legal information	
	<p>Data type: udt:TextType Description: Additional legal information relevant for the seller. Note: Such as share capital Synonym: Additional legal information Cardinality: 0 ... 1 EN16931-ID: BT-33</p>			
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X X		
	Use in:			
	SpecifiedLegalOrganization		Details about the organization	
	<p>Data type: ram:LegalOrganizationType Cardinality: 0 ... 1</p>			
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X X X X X		
	Use in:			
	<i>xs:sequence</i>			

Usage notes for the CII schema according to EN16931-3-3

	ID	Seller legal registration identifier				
		Data type: udt:IDType				
		Description: An identifier issued by an official registration organization that identifies the seller as a legal entity or person.				
		Note: If no identification scheme is specified, it should be known by buyer and seller.				
		Cardinality: 0 .. 1				
		EN16931-ID: BT-30				
		Business Rule: BR-CO-26 Seller				
		In order for the buyer to automatically identify a supplier, the Seller identifier (BT-29), the Seller legal registration identifier (BT-30) and/or the Seller VAT identifier (BT-31) shall be present.				
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
		Use in:	X	X	X	X
	schemeID	Seller legal registration identifier scheme identifier				
		Data type: xs:token				
		Description: The identification scheme identifier of the seller's legal registration identification.				
		Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.				
		Cardinality: optional				
		EN16931-ID: BT-30-1				
		Use: In particular, the following codes may be used:				
		0021 : SWIFT				
		0088 : EAN				
		0060 : DUNS				
		0177 : ODETTE				
		Code List:	ISO 6523	Entire code list		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
		Use in:	X	X	X	X
	TradingBusinessName	Seller trading business name				
		Data type: udt:TextType				
		Description: A name by which the seller is known, other than seller name (also known as business name)				
		Note: This may be used if different from the seller name.				
		Cardinality: 0 .. 1				
		EN16931-ID: BT-28				
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
		Use in:	X	X	X	X
	PostalTradeAddress	Detailed information about the seller business address				
		Data type: ram:TradeAddressType				
		Cardinality: 0 .. 1				
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
		Use in:			X	
	xs:sequence					
	PostcodeCode	Post code				
		Data type: udt:CodeType				
		Cardinality: 0 .. 1				
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
		Use in:			X	
	LineOne	Address Line 1				
		Data type: udt:TextType				
		Note: Information about street or post office box. Major customers must occupy this address line by using "-".				
		Cardinality: 0 .. 1				
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
		Use in:			X	
	LineTwo	Address Line 2				
		Data type: udt:TextType				
		Cardinality: 0 .. 1				
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
		Use in:			X	
	LineThree	Address Line 3				
		Data type: udt:TextType				
		Cardinality: 0 .. 1				
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
		Use in:			X	
	CityName	City				
		Data type: udt:TextType				
		Cardinality: 0 .. 1				

Usage notes for the CII schema according to EN16931-3-3

		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in:		X
-	CountryID		Country (Code)
	Data type: qdt:CountryIDType		
	Cardinality: 1 .. 1		
	Code List: ISO 3166-1 Entire code list		
	Only the Alpha-2 representation may be used.		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:		X
-	CountrySubDivisionName		Country subdivision
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:		X
-	DefinedTradeContact		Seller contact
	Data type: ram:TradeContactType		
	Cardinality: 0 .. 1		
	EN16931-ID: BG-6		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:	X	X
-	<i>xs:sequence</i>		
-	PersonName		Seller contact name
	Data type: udt:TextType		
	Description: A contact for a legal entity or person.		
	Note: Such as person's name, contact identification.		
	Synonym: Seller contact person's name		
	Cardinality: 0 .. 1		
	EN16931-ID: BT-41		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:	X	X
-	DepartmentName		Seller contact department
	Data type: udt:TextType		
	Description: A contact for a legal entity or person.		
	Note: Such as department or office identification.		
	Synonym: Seller's department or office identification		
	Cardinality: 0 .. 1		
	EN16931-ID: BT-41-0		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:	X	X
-	TelephoneUniversalCommunication		Detailed information about the seller phone number
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:	X	X
-	<i>xs:sequence</i>		
-	CompleteNumber		Seller phone number
	Data type: udt:TextType		
	Cardinality: 1 .. 1		
	EN16931-ID: BT-42		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:	X	X
-	FaxUniversalCommunication		Detailed information about the seller fax number
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:	X	
-	<i>xs:sequence</i>		
-	CompleteNumber		Seller fax number
	Data type: udt:TextType		
	Cardinality: 1 .. 1		
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>		
	Use in:	X	
-	EmailURIUniversalCommunication		Detailed information about the seller email address
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		

Usage notes for the CII schema according to EN16931-3-3

				MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
								X	X	
		<i>xs:sequence</i>								
		URIID								Seller email address
				Data type: udt:IDType						
				Cardinality: 1 .. 1						
				EN16931-ID: BT-43						
				MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
								X	X	
		PostalTradeAddress								Seller postal address
				Data type: ram:TradeAddressType						
				Description: A group of business terms providing information about the address of the seller.						
				Note: Sufficient components of the address are to be filled to comply with legal requirements.						
				Synonym: Details on seller's postal address						
				Cardinality: 1 .. 1						
				EN16931-ID: BG-5						
				Business Rule: BR-8	Seller					
				An Invoice shall contain the Seller postal address (BG-5).						
				MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
					X	X	X	X	X	
		<i>xs:sequence</i>								
		PostcodeCode								Seller post code
				Data type: udt:CodeType						
				Description: The identifier for an addressable group of properties according to the relevant postal service.						
				Note: Such as a ZIP code or a post code						
				Cardinality: 0 .. 1						
				EN16931-ID: BT-38						
				MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
					X	X	X	X	X	
		LineOne								Seller address line 1
				Data type: udt:TextType						
				Description: The main address line in an address.						
				Note: Usually the street name and number or post office box. For addresses indicating the postcode and locality, "-" must be entered.						
				Cardinality: 0 .. 1						
				EN16931-ID: BT-35						
				MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
					X	X	X	X	X	
		LineTwo								Seller address line 2
				Data type: udt:TextType						
				Description: An additional address line in an address that can be used to give further details supplementing the main line.						
				Cardinality: 0 .. 1						
				EN16931-ID: BT-36						
				MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
					X	X	X	X	X	
		LineThree								Seller address line 3
				Data type: udt:TextType						
				Description: An additional address line in an address that can be used to give further details supplementing the main line.						
				Cardinality: 0 .. 1						
				EN16931-ID: BT-162						
				MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
					X	X	X	X	X	
		CityName								Seller city
				Data type: udt:TextType						
				Description: The common name of the city, town or village, where the seller address is located.						
				Cardinality: 0 .. 1						
				EN16931-ID: BT-37						
				MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
					X	X	X	X	X	

Usage notes for the CII schema according to EN16931-3-3

					Seller country code
	CountryID				
		Data type: qdt:CountryIDType			
		Description: A code that identifies the country.			
		Note: If no tax representative is specified, this is the country where VAT is liable. The lists of valid countries are registered with the EN ISO 3166-1 Maintenance Agency „Codes for the representation of names of countries and their subdivisions”.			
		Synonym: Seller country code (Code)			
		Cardinality: 1 .. 1			
		EN16931-ID: BT-40			
		Code List: ISO 3166-1 Entire code list			
		Only the Alpha-2 representation may be used.			
		Business Rule: BR-9 Seller Postal Address			
		The Seller postal address (BG-5) shall contain a Seller country code (BT-40).			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
		Use in: X X X X X			
	CountrySubDivisionName				Seller country subdivision
		Data type: udt:TextType			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-39			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
		Use in: X X X X			
	URIUniversalCommunication				Details about the electronic address
		Data type: ram:UniversalCommunicationType			
		Cardinality: 0 .. 1			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
		Use in: X X X X			
	<i>xs:sequence</i>				
	URIID				Seller electronic address
		Data type: udt:IDType			
		Description: Identifies the seller's electronic address to which the application level response to the invoice may be delivered.			
		Cardinality: 1 .. 1			
		EN16931-ID: BT-34			
		Business Rule: BR-62 Seller electronic address			
		The Seller electronic address (BT-34) shall have a Scheme identifier.			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
		Use in: X X X X			
	schemelD				Scheme identifier attribute
		Data type: xs:token			
		Description: The identification scheme identifier of the seller's electronic address			
		Note: The scheme identifier shall be chosen from a list to be maintained by the Connecting Europe Facility.			
		Synonym: Type of electronical address			
		Cardinality: required			
		EN16931-ID: BT-34-1			
		Code List: EAS Entire code list			
		Version 2 of the code list is currently in use.			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
		Use in: X X X X			
	SpecifiedTaxRegistration				Detailed information on tax information of the seller
		Data type: ram:TaxRegistrationType			
		Cardinality: 0 .. unbounded			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
		Use in: X X X X X			
	<i>xs:sequence</i>				

Usage notes for the CII schema according to EN16931-3-3

	ID	Seller tax number (local) Seller VAT ID				
		Data type: udt:IDType Description: 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. Seller tax registration identifier 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. VAT number with prefixed countrycode. A VAT registered supplier shall provide his VAT ID, except when he uses a tax representative. Synonym: Tax number, VAT ID Cardinality: 1 .. 1 EN16931-ID: BT-31, BT-32				
		Business Rule: BR-CO-9 VAT identifiers The Seller VAT identifier (BT-31), the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48) shall have a prefix in accordance with ISO code ISO 3166-1 alpha-2 by which the country of issue may be identified. Nevertheless, Greece may use the prefix 'EL'. Business Rule: BR-CO-26 Seller In order for the buyer to automatically identify a supplier, the Seller identifier (BT-29), the Seller legal registration identifier (BT-30) and/or the Seller VAT identifier (BT-31) shall be present.				
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED				
		Use in:	X	X	X	X
	schemelID	Seller scheme identifier attribute				
		Data type: xs:token Note: FC = tax number VA = VAT number Synonym: Tax number, VAT number Cardinality: required EN16931-ID: BT-31-0, BT-32-0 Use: FC = seller's tax number (BT-32) VA = seller's VAT-ID-number (BT-31)				
		Code List: UNTDID 1153 Subset Business definitions are differentiated by a scheme identifier				
		Code Codename				
		FC Fiscal number VA VAT registration number				
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED				
		Use in:	X	X	X	X
	BuyerTradeParty	Buyer				
		Data type: ram:TradePartyType Description: A group of business terms providing information about the buyer. The buyer (=customer) is, by default, also the ship-to-party, the invoicee and the payee. If some of these roles have been transferred to other people, these must be defined separately. Synonym: Detailed information about the buyer (=recipient) Cardinality: 1 .. 1 EN16931-ID: BG-7				
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED				
		Use in:	X	X	X	X
	xs:sequence	Buyer identifier				
	ID	Buyer identifier				
		Data type: udt:IDType Description: Buyer identifier Note: If no scheme is specified, it should be known by buyer and seller, e.g. a previously exchanged seller assigned identifier of the buyer. Synonym: Customer's number or identifier Cardinality: 0 .. 1 EN16931-ID: BT-46				
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED				
		Use in:	X	X	X	X
	GlobalID	Buyer global identifier				
		Data type: udt:IDType Note: The global identifier of a buyer is the specific identification given to him by a global registry organization. Synonym: GLN, DUNS, BIC, ODETTE, ... Cardinality: 0 .. unbounded EN16931-ID: BT-46-0				

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
	Use in:	X	X	X	X	
schemeID	Global scheme identifier attribute					
	Data type: xs:token					
	Description: Scheme identifier for buyer identifier					
	Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency..					
	Synonym: Type of global identification number					
	Cardinality: required					
	EN16931-ID: BT-46-1					
	Use: In particular, the following codes may be used:					
	0021 : SWIFT					
	0088 : EAN					
	0060 : DUNS					
	0177 : ODETTE					
Code List:	ISO 6523 Entire code list					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
	Use in:	X	X	X	X	
Name	Buyer name					
	Data type: udt:TextType					
	Description: Full name of the buyer					
	Cardinality: 1 .. 1					
	EN16931-ID: BT-44					
Business Rule:	BR-7 Buyer					
	An Invoice shall contain the Buyer name (BT-44).					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
	Use in:	X	X	X	X	X
SpecifiedLegalOrganization	Details about the organization					
	Data type: ram:LegalOrganizationType					
	Cardinality: 0 .. 1					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
	Use in:	X	X	X	X	X
xs:sequence						
ID	Buyer legal registration identifier					
	Data type: udt:IDType					
	Description: An identifier issued by an official registrar that identifies the buyer as a legal entity or person.					
	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.					
	Cardinality: 0 .. 1					
	EN16931-ID: BT-47					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
	Use in:	X	X	X	X	X
schemeID	Scheme identifier attribute					
	Data type: xs:token					
	Description: The identification scheme identifier of the buyer's legal registration identifier.					
	Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.					
	Cardinality: optional					
	EN16931-ID: BT-47-1					
	Use: In particular, the following codes may be used:					
	0021 : SWIFT					
	0088 : EAN					
	0060 : DUNS					
	0177 : ODETTE					
Code List:	ISO 6523 Entire code list					
Code List:	ISO 6523 Entire code list					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
	Use in:	X	X	X	X	X
TradingBusinessName	Buyer trading business name					
	Data type: udt:TextType					
	Description: A name by which the buyer is known, other than buyer name (also known as business name).					
	Note: This may be used if different from the buyer name.					
	Cardinality: 0 .. 1					
	EN16931-ID: BT-45					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
	Use in:			X	X	

Usage notes for the CII schema according to EN16931-3-3

	PostalTradeAddress	Detailed information about the business address				
	Data type: ram:TradeAddressType					
	Cardinality: 0 .. 1					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>xs:sequence</i>					
	PostcodeCode	Post Code				
	Data type: udt:CodeType					
	Cardinality: 0 .. 1					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>X</i>					
	LineOne	Address Line 1				
	Data type: udt:TextType					
	Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.					
	Cardinality: 0 .. 1					
	Use: Information about street or post office box. Major customers must occupy this address line by using "-".					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>X</i>					
	LineTwo	Address Line 2				
	Data type: udt:TextType					
	Cardinality: 0 .. 1					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>X</i>					
	LineThree	Address Line 3				
	Data type: udt:TextType					
	Cardinality: 0 .. 1					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>X</i>					
	CityName	City				
	Data type: udt:TextType					
	Cardinality: 0 .. 1					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>X</i>					
	CountryID	Country (Code)				
	Data type: qdt:CountryIDType					
	Cardinality: 1 .. 1					
	Code List: ISO 3166-1 Entire code list					
	Only the Alpha-2 representation may be used.					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>X</i>					
	CountrySubDivisionName	State				
	Data type: udt:TextType					
	Cardinality: 0 .. 1					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>X</i>					
	DefinedTradeContact	Buyer contact information				
	Data type: ram:TradeContactType					
	Description: A group of business terms providing contact information relevant for the buyer.					
	Note: Contact details can be given by the buyer at the time of the ordering or as master data exchanged prior to ordering. Contact details should not be used for the purpose of routing the received invoice internally by the recipient; the buyer reference identifier should be used for this purpose.					
	Synonym: Details on buyer contact					
	Cardinality: 0 .. 1					
	EN16931-ID: BG-9					
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>					
	Use in:					
	<i>X X</i>					
	PersonName	Buyer contact name				
	Data type: udt:TextType					
	Description: A contact name for a legal entity or person.					
	Note: Such as person name, contact identification, department or office identification					
	Synonym: Buyer's contact name					
	Cardinality: 0 .. 1					
	EN16931-ID: BT-56					

Usage notes for the CII schema according to EN16931-3-3

			MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:					X		X	
— DepartmentName									Buyer contact department
	Data type:	udt:TextType							
	Description:	A contact point for a legal entity or person							
	Note:	Such as department or office identification							
	Synonym:	Department name							
	Cardinality:	0 .. 1							
	EN16931-ID:	BT-56-0							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:				X		X		
— TelephoneUniversalCommunication									Detailed information about the buyer phone number
	Data type:	ram:UniversalCommunicationType							
	Cardinality:	0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:				X		X		
xs:sequence									
— CompleteNumber									Buyer contact phone number
	Data type:	udt:TextType							
	Cardinality:	1 .. 1							
	EN16931-ID:	BT-57							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:				X		X		
— FaxUniversalCommunication									Detailed information about buyer the fax number
	Data type:	ram:UniversalCommunicationType							
	Cardinality:	0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:				X		X		
xs:sequence									
— CompleteNumber									Buyer fax number
	Data type:	udt:TextType							
	Cardinality:	1 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:				X		X		
— EmailURIUniversalCommunication									Detailed information about the buyer email address
	Data type:	ram:UniversalCommunicationType							
	Cardinality:	0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:				X		X		
xs:sequence									
— URIID									Buyer contact email address
	Data type:	udt:IDType							
	Cardinality:	1 .. 1							
	EN16931-ID:	BT-58							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:				X		X		
— PostalTradeAddress									Detailed information about the buyer's postal address
	Data type:	ram:TradeAddressType							
	Cardinality:	0 .. 1							
	EN16931-ID:	BG-8							
	Business Rule:	BR-10	Buyer						
	An Invoice shall contain the Buyer postal address (BG-8).								
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:	X	X	X	X	X			
	Diverging		1..1		1..1		1..1		1..1
	Cardinality:								
xs:sequence									
— PostcodeCode									Buyer post code
	Data type:	udt:CodeType							
	Description:	The identifier for an addressable group of properties according to the relevant postal service.							
	Note:	Such as ZIP code or post code.							
	Cardinality:	0 .. 1							
	EN16931-ID:	BT-53							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED			
	Use in:		X	X	X	X			

Usage notes for the CII schema according to EN16931-3-3

					Buyer address line 1
	— LineOne				
		Data type: udt:TextType			
		Description: The main line in an address.			
		Note: Information about street or post office box. Major customers must occupy this address line by using "-".			
		Synonym: Usually the street name and number or post office box.			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-50			
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
		Use in:	X	X	X
	— LineTwo				Buyer address line 2
		Data type: udt:TextType			
		Description: An additional address line in an address that can be used to give further details supplementing the main line.			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-51			
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
		Use in:	X	X	X
	— LineThree				Buyer address line 3
		Data type: udt:TextType			
		Description: An additional address line in an address that can be used to give further details supplementing the main line.			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-163			
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
		Use in:	X	X	X
	— CityName				Buyer city
		Data type: udt:TextType			
		Description: The common name of the city, town or village, where the buyer's address is located.			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-22			
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
		Use in:	X	X	X
	— CountryID				Buyer country code
		Data type: qdt:CountryIDType			
		Description: A code that identifies the country			
		Note: The lists of approved countries are maintained by the EN ISO 3166-1 Maintenance Agency „Codes for the representation of names of countries and their subdivisions”.			
		Cardinality: 1 .. 1			
		EN16931-ID: BT-55			
		Code List: ISO 3166-1 Entire code list			
		Only the Alpha-2 representation may be used.			
		Business Rule: BR-11 Buyer Postal Address			
		The Buyer postal address shall contain a Buyer country code (BT-55).			
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
		Use in:	X	X	X
	— CountrySubDivisionName				Buyer country subdivision
		Data type: udt:TextType			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-54			
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
		Use in:	X	X	X
	— URIUniversalCommunication				Details about the electronic address
		Data type: ram:UniversalCommunicationType			
		Cardinality: 0 .. 1			
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
		Use in:	X	X	X
	xs:sequence				
	URIID				Buyer electronic address
		Data type: udt:IDType			
		Description: Provides the electronic address of the buyer the invoice should be send to.			
		Cardinality: 1 .. 1			
		EN16931-ID: BT-49			
		Business Rule: BR-63 Buyer electronic address			
		The Buyer electronic address (BT-49) shall have a Scheme identifier.			
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
		Use in:	X	X	X

Usage notes for the CII schema according to EN16931-3-3

	schemeID	Scheme identifier attribute				
	Data type: xs:token Description: Scheme identifier for buyer's electronic address Note: The scheme identifier shall be chosen from a list to be maintained by the Connecting Europe Facility. Synonym: Type of electronic address Cardinality: required EN16931-ID: BT-49-1					
	Code List: EAS Entire code list Version 2 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
	Use in: X X X X X					
	SpecifiedTaxRegistration	Detailed information on buyer tax information				
	Data type: ram:TaxRegistrationType Cardinality: 0 .. 1					
	Code List: EAS Entire code list Version 2 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
	Use in: X X X X X					
	xs:sequence					
	ID	Buyer VAT number Buyer VAT ID				
	Data type: udt:IDType Description: Buyer tax registration identifier Note: VAT number with prefixed countrycode. Synonym: Tax number, VAT ID Cardinality: 1 .. 1 EN16931-ID: BT-48					
	Business Rule: BR-CO-9 VAT identifiers The Seller VAT identifier (BT-31), the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48) shall have a prefix in accordance with ISO code ISO 3166-1 alpha-2 by which the country of issue may be identified. Nevertheless, Greece may use the prefix 'EL'.					
	Code List: EAS Entire code list Version 2 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
	Use in: X X X X X					
	schemeID	Scheme identifier attribute				
	Data type: xs:token Note: FC = tax number VA = VAT number Synonym: VAT Number Cardinality: required EN16931-ID: BT-48-0					
	Use: The code "VA" has to be used					
	Code List: UNTDID 1153 Subset Business definitions are differentiated by a scheme identifier					
	Code Codename VA VAT registration number					
	Code List: EAS Entire code list Version 2 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
	Use in: X X X X X					
	SellerTaxRepresentativeTradeParty	Seller tax representative party				
	Data type: ram:TradePartyType Description: A group of business terms providing information about the seller's tax representative. Cardinality: 0 .. 1 EN16931-ID: BG-11					
	Code List: EAS Entire code list Version 2 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
	Use in: X X X X X					
	xs:sequence					
	ID	Tax representative identifier				
	Data type: udt:IDType Cardinality: 0 .. 1					
	Code List: EAS Entire code list Version 2 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
	Use in: X X X X X					
	GlobalID	Tax representative global identifier				
	Data type: udt:IDType Cardinality: 0 .. unbounded					
	Code List: EAS Entire code list Version 2 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
	Use in: X X X X X					

Usage notes for the CII schema according to EN16931-3-3

		Scheme identifier attribute
	schemeID	
	Data type: xs:token	
	Description: Identifier of the identification scheme	
	Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.	
	Cardinality: required	
	Use: In particular the following codes have to be used:	
	0021 : SWIFT	
	0060 : DUNS	
	0088 : GLN	
	0177 : ODETTE	
	Code List: ISO 6523 Entire code list	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in: X	
	Name	Seller tax representative name
	Data type: udt:TextType	
	Description: Seller's tax representative's name	
	Cardinality: 1 .. 1	
	EN16931-ID: BT-62	
	Business Rule: BR-18 Seller tax representative	
	The Seller tax representative name (BT-62) shall be provided in the Invoice, if the Seller (BG-4) has a Seller tax representative party (BG-11).	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in: X X X X	
	SpecifiedLegalOrganization	Details about the organization
	Data type: ram:LegalOrganizationType	
	Cardinality: 0 .. 1	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in: X	
	<i>xs:sequence</i>	
	ID	Company Registration Number
	Data type: udt:IDType	
	Cardinality: 0 .. 1	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in: X	
	schemeID	Scheme identifier attribute
	Data type: xs:token	
	Cardinality: optional	
	Use: In particular, the following codes may be used:	
	0021 : SWIFT	
	0088 : EAN	
	0060 : DUNS	
	0177 : ODETTE	
	Code List: ISO 6523 Entire code list	
	Code List: ISO 6523 Entire code list	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in: X	
	TradingBusinessName	Trading Business Name
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in: X	
	DefinedTradeContact	Detailed contact information
	Data type: ram:TradeContactType	
	Cardinality: 0 .. 1	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in: X	
	<i>xs:sequence</i>	
	PersonName	Contact Name
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	
	Use in: X	

Usage notes for the CII schema according to EN16931-3-3

	DepartmentName			Department name
	Data type: udt:TextType			
	Cardinality: 0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:		X	
	TelephoneUniversalCommunication			Details of the phone number
	Data type: ram:UniversalCommunicationType			
	Cardinality: 0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:		X	
	<i>xs:sequence</i>			
	CompleteNumber			Phone Number
	Data type: udt:TextType			
	Cardinality: 1 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:		X	
	FaxUniversalCommunication			Detailed information about the fax number
	Data type: ram:UniversalCommunicationType			
	Cardinality: 0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:		X	
	<i>xs:sequence</i>			
	CompleteNumber			Fax number
	Data type: udt:TextType			
	Cardinality: 1 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:		X	
	EmailURIUniversalCommunication			Detailed information about the email address
	Data type: ram:UniversalCommunicationType			
	Cardinality: 0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:		X	
	<i>xs:sequence</i>			
	URIID			Email Address
	Data type: udt:IDType			
	Cardinality: 1 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:		X	
	PostalTradeAddress			Seller tax representative postal address
	Data type: ram:TradeAddressType			
	Description: A group of business terms providing information about the postal address for the tax representative party.			
	Note: The seller's tax representative's name/postal address shall be provided in the invoice, if the seller has a tax representative who is liable to pay the VAT due. Sufficient components of the address are to be filled to comply with legal requirements.			
	Cardinality: 1 .. 1			
	EN16931-ID: BG-12			
	Business Rule: BR-19 Seller tax representative			
	The Seller tax representative postal address (BG-12) shall be provided in the Invoice, if the Seller (BG-4) has a Seller tax representative party (BG-11).			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X X X X		
	<i>xs:sequence</i>			
	PostcodeCode			Seller tax representative post code
	Data type: udt:CodeType			
	Description: The identifier for an addressable group of properties according to the relevant postal service.			
	Note: Such as a ZIP code or post code			
	Cardinality: 0 .. 1			
	EN16931-ID: BT-67			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X X X X		

Usage notes for the CII schema according to EN16931-3-3

					Seller tax representative line 1
	LineOne				
		Data type: udt:TextType			
		Description: The main address line in an address			
		Note: Usually the street name and number or post office box. For addresses indicating the postcode and locality, "-" must be entered.			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-64			
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>
		X	X	X	X
		<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>		
	LineTwo				Seller tax representative line 2
		Data type: udt:TextType			
		Description: An additional address line in an address that can be used to give further details supplementing the main line.			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-65			
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>
		X	X	X	X
		<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>		
	LineThree				Seller tax representative line 3
		Data type: udt:TextType			
		Description: An additional address line in an address that can be used to give further details supplementing the main line.			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-164			
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>
		X	X	X	X
		<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>		
	CityName				Seller tax representative city
		Data type: udt:TextType			
		Description: The common name of the city, town or village, where the tax representative's address is located.			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-66			
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>
		X	X	X	X
		<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>		
	CountryID				Seller tax representative country code
		Data type: qdt:CountryIDType			
		Note: Country in which tax is due			
		The lists of approved countries are maintained by the EN ISO 3166-1 Maintenance Agency „Codes for the representation of names of countries and their subdivisions”.			
		Cardinality: 1 .. 1			
		EN16931-ID: BT-69			
		Code List:	ISO 3166-1	Entire code list	
				Only the Alpha-2 representation may be used.	
		Business Rule:	BR-20	Seller tax representative postal address	
				The Seller tax representative postal address (BG-12) shall contain a Tax representative country code (BT-69), if the Seller (BG-4) has a Seller tax representative party (BG-11).	
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>
		X	X	X	X
		<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>		
	CountrySubDivisionName				Seller tax representative country code subdivision
		Data type: udt:TextType			
		Cardinality: 0 .. 1			
		EN16931-ID: BT-68			
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>
		X	X	X	X
		<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>		
	URIUniversalCommunication				Details about the electronic address
		Data type: ram:UniversalCommunicationType			
		Cardinality: 0 .. 1			
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>
		X	X	X	X
		<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>		
	xs:sequence				
	URIID				Electronic address
		Data type: udt:IDType			
		Cardinality: 1 .. 1			
		<i>MINIMUM</i>	<i>BASIC</i>	<i>WL</i>	<i>BASIC</i>
		X	X	X	X
		<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>		
	schemeID				Scheme identifier attribute
		Data type: xs:token			
		Cardinality: required			

Usage notes for the CII schema according to EN16931-3-3

		Code List:	EAS	Entire code list Version 2 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:		X	
	SpecifiedTaxRegistration				Detailed information about the seller tax representative tax number
		Data type:	ram:TaxRegistrationType		
		Cardinality:	1 .. 1		
				MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:	X X X X		
	<i>xs:sequence</i>				
	ID				Seller tax representative VAT identifier VAT ID
		Data type:	udt:IDType		
		Description:	Seller's tax representative's VAT identifier		
		Note:	VAT number with prefixed country code based on EN ISO 3166-1, 2-ALPHA „Codes for the representation of names of countries and their subdivisions“.		
		Synonym:	Tax number, VAT ID		
		Cardinality:	1 .. 1		
		EN16931-ID:	BT-63		
		Business Rule:	BR-56	Seller tax representative Each Seller tax representative party (BG-11) shall have a Seller tax representative VAT identifier (BT-63).	
		Business Rule:	BR-CO-9	VAT identifiers The Seller VAT identifier (BT-31), the Seller tax representative VAT identifier (BT-63) and the Buyer VAT identifier (BT-48) shall have a prefix in accordance with ISO code ISO 3166-1 alpha-2 by which the country of issue may be identified. Nevertheless, Greece may use the prefix 'EL'.	
				MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:	X X X X		
	schemeID				Scheme identifier attribute
		Data type:	xs:token		
		Description:	Scheme identifier for seller's tax representative's VAT identifier		
		Note:	FC = tax number VA = VAT number		
		Synonym:	tax Id, VAT Id		
		Cardinality:	required		
		EN16931-ID:	BT-63-0		
		Use:	The code "VA" must be used.		
		Code List:	UNTDID 1153 Subset	Business definitions are differentiated by a scheme identifier	
				Code Codename	
				VA VAT registration number	
				MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:	X X X X		
	ProductEndUserTradeParty				Detailed information about the deviating end user
		Data type:	ram:TradePartyType		
		Cardinality:	0 .. 1		
				MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:		X	
	<i>xs:sequence</i>				
	ID				Deviating end user identifier
		Data type:	udt:IDType		
		Cardinality:	0 .. 1		
				MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:		X	
	GlobalID				Deviating end user global identifier
		Data type:	udt:IDType		
		Synonym:	GLN, DUNS, BIC, ODETTE, ...		
		Cardinality:	0 .. unbounded		
				MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:		X	

Usage notes for the CII schema according to EN16931-3-3

	schemeID	Scheme identifier attribute
	<p>Data type: xs:token Description: The identification scheme identifier of the payee identifier. Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. Cardinality: required Use: In particular, the following codes may be used: 0021 : SWIFT 0088 : EAN 0060 : DUNS 0177 : ODETTE</p>	
	<p>Code List: ISO 6523 Entire code list <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	Name	Deviating end user identifier Name / Company Name
	<p>Data type: udt:TextType Cardinality: 1 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	SpecifiedLegalOrganization	Details about the organization
	<p>Data type: ram:LegalOrganizationType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	xs:sequence	
	ID	Company Registration Number
	<p>Data type: udt:IDType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	schemeID	Scheme identifier attribute
	<p>Data type: xs:token Cardinality: optional Use: In particular, the following codes may be used: 0021 : SWIFT 0088 : EAN 0060 : DUNS 0177 : ODETTE</p>	
	<p>Code List: ISO 6523 Entire code list Code List: ISO 6523 Entire code list <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	TradingBusinessName	Trading Business Name
	<p>Data type: udt:TextType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	DefinedTradeContact	Detailed contact information of the deviating end user
	<p>Data type: ram:TradeContactType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	xs:sequence	
	PersonName	Contact Name
	<p>Data type: udt:TextType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X
	DepartmentName	Department Name
	<p>Data type: udt:TextType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p>	
	Use in:	X

Usage notes for the CII schema according to EN16931-3-3

	TelephoneUniversalCommunication	Detailed information about the contact phone number
	Data type: ram:UniversalCommunicationType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	xs:sequence	
	CompleteNumber	Contact Phone Number
	Data type: udt:TextType	
	Cardinality: 1 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	FaxUniversalCommunication	Detailed information about the contact fax number
	Data type: ram:UniversalCommunicationType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	xs:sequence	
	CompleteNumber	Contact fax number
	Data type: udt:TextType	
	Cardinality: 1 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	EmailURIUniversalCommunication	Detailed information about the contact email address
	Data type: ram:UniversalCommunicationType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	xs:sequence	
	URIID	Contact email address
	Data type: udt:IDType	
	Cardinality: 1 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	PostalTradeAddress	Detailed information about the address of the deviating end user
	Data type: ram:TradeAddressType	
	Cardinality: 1 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	xs:sequence	
	PostcodeCode	Post Code
	Data type: udt:CodeType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	LineOne	Address Line 1
	Data type: udt:TextType	
	Note: Information about street or post office box. Major customers must occupy this address line by using "-".	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	LineTwo	Address Line 2
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	LineThree	Address Line 3
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	CityName	City
	Data type: udt:TextType	
	Cardinality: 0 .. 1	

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	CountryID		Country (Code)
	Data type: qdt:CountryIDType		
	Cardinality: 1 .. 1		
	Code List: ISO 3166-1 Entire code list		
	Only the Alpha-2 representation may be used.		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	CountrySubDivisionName		Country subdivision
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	URIUniversalCommunication		Details about the electronic address
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	xs:sequence		
	URIID		Electronic Address
	Data type: udt:IDType		
	Cardinality: 1 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	schemeID		Scheme identifier attribute
	Data type: xs:token		
	Cardinality: required		
	Code List: EAS Entire code list		
	Version 2 of the code list is currently in use.		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	SpecifiedTaxRegistration		Detailed information about the tax number of the deviating end user
	Data type: ram:TaxRegistrationType		
	Cardinality: 0 .. unbounded		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	xs:sequence		
	ID		Tax number (local) Seller VAT ID
	Data type: udt:IDType		
	Synonym: Tax number, VAT ID		
	Cardinality: 1 .. 1		
	Use: VAT number with prefixed country code based on EN ISO 3166-1, 2-ALPHA		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	schemeID		Scheme identifier attribute
	Data type: xs:token		
	Note: FC = tax number		
	VA = VAT number		
	Synonym: Tax number, VAT number		
	Cardinality: required		
	Use: FC = tax number		
	VA = VAT number		
	Code List: UNTDID 1153 Subset		
	Business definitions are differentiated by a scheme identifier		
	Code Codename		
	FC Fiscal number		
	VA VAT registration number		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:		X
	ApplicableTradeDeliveryTerms		Details of the delivery conditions
	Data type: ram:TradeDeliveryTermsType		
	Cardinality: 0 .. 1		

Usage notes for the CII schema according to EN16931-3-3

	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
xs:sequence							
DeliveryTypeCode							Delivery condition (Code)
Data type: qdt:DeliveryTermsCodeType							
Synonym: Incoterms							
Cardinality: 0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:						X	
Diverging						1..1	
Cardinality:							
SellerOrderReferencedDocument							Details about the associated order confirmation
Data type: ram:ReferencedDocumentType							
Cardinality: 0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:				X		X	
xs:sequence							
IssuerAssignedID							Sales order reference
Data type: udt:IDType							
Description: An identifier of a referenced sales order, issued by the seller.							
Synonym: Sales order reference							
Cardinality: 1 .. 1							
EN16931-ID: BT-14							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:			X		X		
FormattedIssueDateTime							Details about the order confirmation date
Data type: qdt:FormattedDateTimeType							
Cardinality: 0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:					X		
xs:sequence							
DateTimeString							Order confirmation date, value
Data type: extension (xsd:string)							
Cardinality: 1 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:					X		
format							Date Format
Data type: qdt:FormattedDateTimeFormatContentType							
Cardinality: required							
Code List:	UNTDID 2379	Subset					
	Code	Codename					
	102	CCYYMMDD					
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:					X		
BuyerOrderReferencedDocument							Details of the associated order
Data type: ram:ReferencedDocumentType							
Cardinality: 0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X	X		
xs:sequence							
IssuerAssignedID							Purchase order reference
Data type: udt:IDType							
Description: An identifier of a referenced purchase order, issued by the buyer							
Synonym: Purchase order reference							
Cardinality: 1 .. 1							
EN16931-ID: BT-13							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X	X		
FormattedIssueDateTime							Order Date
Data type: qdt:FormattedDateTimeType							
Cardinality: 0 .. 1							
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:					X		
xs:sequence							

Usage notes for the CII schema according to EN16931-3-3

			Order Date, Value			
	DateTimeString Data type: extension (xsd:string) Cardinality: 1 .. 1 <div style="text-align: center;">MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> Use in: X	Date Format				
	format Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required Code List: UNT DID 2379 Subset <table style="margin-left: 20px;"> <tr> <th>Code</th> <th>Codename</th> </tr> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </table> <div style="text-align: center;">MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> Use in: X	Code	Codename	102	CCYYMMDD	Details of the associated contract
Code	Codename					
102	CCYYMMDD					
	ContractReferencedDocument Data type: ram:ReferencedDocumentType Cardinality: 0 .. 1 <div style="text-align: center;">MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> Use in: X X X X	Contract reference				
	xs:sequence IssuerAssignedID Data type: udt:IDType Description: The identification of a contract Note: The contract identifier should be unique in the context of the specific trading relationship and for a defined time period. Synonym: Contract reference Cardinality: 1 .. 1 EN16931-ID: BT-12 <div style="text-align: center;">MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> Use in: X X X X	Contract Date				
	FormattedIssueDateTime Data type: qdt:FormattedDateTimeType Cardinality: 0 .. 1 <div style="text-align: center;">MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> Use in: X	Contract Date, Value				
	xs:sequence DateTimeString Data type: extension (xsd:string) Cardinality: 1 .. 1 <div style="text-align: center;">MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> Use in: X	Date Format				
	format Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required Code List: UNT DID 2379 Subset <table style="margin-left: 20px;"> <tr> <th>Code</th> <th>Codename</th> </tr> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </table> <div style="text-align: center;">MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> Use in: X	Code	Codename	102	CCYYMMDD	Additional Supporting Documents
Code	Codename					
102	CCYYMMDD					
	AdditionalReferencedDocument Data type: ram:ReferencedDocumentType Description: A group of business terms providing information about additional supporting documents substantiating the claims made in the invoice Note: The additional supporting documents can be used for both referencing a document number which is known by the receiver, an external document (referenced by a URL) or as an embedded document (such as time report in pdf). The option to link to an external document will be needed, for example in case of large attachments and /or when sensitive information, e.g. person-related services, has /have to be separated from the invoice itself. Synonym: Additional information on supporting documents Cardinality: 0 .. unbounded EN16931-ID: BG-24 <div style="text-align: center;">MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> Use in: X X	01.07.2020 Copyright AWV e.V. 2012-2020				
	xs:sequence					

Usage notes for the CII schema according to EN16931-3-3

		Supporting document reference								
	IssuerAssignedID Data type: udt:IDType Description: The identifier of the tendering or batch the invoice refers to, or an identifier for an object given by the seller the invoice refers to, or an identifier of the documents substantiating the invoice. Note: In some countries the reference of the tendering that led to the contract must be indicated. Depending on the application this may be a subscription number, a phone number, a meter reading, a vehicle or a person etc. Synonym: Document number Cardinality: 1 .. 1 EN16931-ID: BT-17, BT-18, BT-122 Business Rule: BR-52 Additional supporting documents Each Additional supporting document (BG-24) shall contain a Supporting document reference (BT-122). MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X	External document location								
	URIID Data type: udt:IDType Description: The URL (Uniform Resource Locator) that identifies where the document is located. Note: A means of locating the resource including its primary access mechanism, e.g. http:// oder ftp://. External document location shall be used if the buyer requires additional information to support the invoice. External documents do not form part of the invoice. Risks can be involved when accessing external documents. Cardinality: 0 .. 1 EN16931-ID: BT-124 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X	Referenced document type								
	TypeCode Data type: qdt:DocumentCodeType Note: The code 916 "Additional supporting documents" shall be used to refer to the identification of additional supporting documents (BT-122). The code 50 "Price/sales catalogue response" shall be used to refer to the tendering or batch. (BT-17) The code 130 "invoice data" shall be used to refer to the identifier of an object given by the seller (BT-18). Cardinality: 1 .. 1 EN16931-ID: BT-17-0, BT-18-0, BT-122-0 Code List: UNTDID 1001 Subset <table style="margin-left: 20px;"> <tr> <th>Code</th> <th>Codename</th> </tr> <tr> <td>50</td> <td>Validated priced tender</td> </tr> <tr> <td>130</td> <td>Invoicing data sheet</td> </tr> <tr> <td>916</td> <td>Related document</td> </tr> </table> MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X	Code	Codename	50	Validated priced tender	130	Invoicing data sheet	916	Related document	Supporting document description
Code	Codename									
50	Validated priced tender									
130	Invoicing data sheet									
916	Related document									
	Name Data type: udt:TextType Description: Description of document Note: Such as working hours, usage or consumption report etc. Cardinality: 0 .. 1 EN16931-ID: BT-123 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X	Attached document								
	AttachmentBinaryObject Data type: udt:BinaryObjectType Description: An attached document embedded as binary object or sent together with the invoice. Note: Attached document is used when documentation shall be stored with the invoice for future reference or audit purposes. Synonym: Binary data of additional document Cardinality: 0 .. 1 EN16931-ID: BT-125 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X									

Usage notes for the CII schema according to EN16931-3-3

	— mimeCode		Attached document MIME code
	Data type: xs:token		
	Description: The MIME code of the attached document		
	Note: Permissible MIME-codes:		
	- application/pdf;		
	- image/png;		
	- image/jpeg;		
	- text/csv;		
	- application/vnd.openxmlformats-officedocument.spreadsheetml.sheet;		
	- application/vnd.oasis.opendocument.spreadsheet.		
	Cardinality: required		
	EN16931-ID: BT-125-1		
	Code List: Mime type codes Limited		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	X
	— filename		Attached document file name
	Data type: xs:string		
	Description: Filename of attachment		
	Synonym: Filename of additional document		
	Cardinality: required		
	EN16931-ID: BT-125-2		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	X
	— ReferenceTypeCode		Scheme Identifier
	Data type: qdt:ReferenceCodeType		
	Description: Identifier of the identification scheme of the invoice line item		
	Synonym: If it may be not clear for the receiver what scheme is used for the identifier, a conditional scheme identifier		
	Should be used that shall be chosen from the UNTDID 1153 code list [6] entries.		
	Cardinality: 0 .. 1		
	EN16931-ID: BT-18-1		
	Code List: UNTDID 1153 Entire code list		
	The business terms are being distinguished via a scheme identifier.		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	X
	FormattedIssueDateTime		Document Date
	Data type: qdt:FormattedDateTimeType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	xs:sequence		
	DateTimeString		Document Date, Value
	Data type: extension (xsd:string)		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	format		Date Format
	Data type: qdt:FormattedDateTimeFormatContentType		
	Cardinality: required		
	Code List: UNTDID 2379 Subset		
	Code Codename		
	102 CCYYMMDD		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X
	SpecifiedProcuringProject		Details about a project reference
	Data type: ram:ProcuringProjectType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	X
	xs:sequence		
	ID		Project reference ID
	Data type: udt:IDType		
	Description: The identification of the project the invoice refers to		
	Cardinality: 1 .. 1		
	EN16931-ID: BT-11		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	X

Usage notes for the CII schema according to EN16931-3-3

		Project name
Name		
Data type: udt:TextType		
Description: The identification of the project the invoice refers to		
Note: Fixed value		
Cardinality: 1 .. 1		
EN16931-ID: BT-11-0		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:	X	X
UltimateCustomerOrderReferencedDocument		
Data type: ram:ReferencedDocumentType		
Cardinality: 0 .. unbounded		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:		X
<i>xs:sequence</i>		
IssuerAssignedID		
Data type: udt:IDType		
Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:		X
FormattedIssueDateTime		
Data type: qdt:FormattedDateTimeType		
Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:		X
<i>xs:sequence</i>		
DateTimeString		
Data type: extension (xsd:string)		
Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:		X
format		Date Format
Data type: qdt:FormattedDateTimeFormatContentType		
Cardinality: required		
	Code Codename	
	102 CCYYMMDD	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:		X
ApplicableHeaderTradeDelivery		Grouping of delivery details
Data type: ram:HeaderTradeDeliveryType		
Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:	X	X
<i>xs:sequence</i>		
RelatedSupplyChainConsignment		Detailed information on the consignment or dispatch
Data type: ram:SupplyChainConsignmentType		
Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:		X
<i>xs:sequence</i>		
SpecifiedLogisticsTransportMovement		Detailed information about the delivery method
Data type: ram:LogisticsTransportMovementType		
Cardinality: 0 .. unbounded		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:		X
<i>xs:sequence</i>		
ModeCode		Delivery method (Code)
Data type: qdt:TransportModeCodeType		
Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
Use in:		X

Usage notes for the CII schema according to EN16931-3-3

		Delivery Information				
		MINIMUM	BASIC	WL	EN 16931 (COMFORT)	EXTENDED
	ShipToTradeParty					
	Data type: ram:TradePartyType					
	Description: A group of business terms providing information about where and when the goods and services invoiced are delivered.					
	Synonym: ZUGFeRD10: details on alternative goods recipients					
	Cardinality: 0 .. 1					
	EN16931-ID: BG-13					
	Use in:	X	X	X	X	
	xs:sequence					
	ID					
	Data type: udt:IDType					
	Description: A group of business terms providing information about where and when the goods and services invoiced are delivered.					
	Note: If no scheme is specified, it should be known by buyer and seller, e.g. a previously exchanged buyer or seller assigned identifier.					
	Synonym: Goods recipient's identifier					
	Cardinality: 0 .. unbounded					
	EN16931-ID: BT-71					
	Use in:	X	X	X	X	
	Diverging	0..1	0..1	0..1		
	Cardinality:					
	GlobalID					
	Data type: udt:IDType					
	Synonym: GLN, DUNS, BIC, ODETTE, ...					
	Cardinality: 0 .. unbounded					
	EN16931-ID: BT-71-0					
	Use in:	X	X	X	X	
	Diverging	0..1	0..1	0..1		
	Cardinality:					
	schemeID					
	Data type: xs:token					
	Description: Identifier of the identification scheme					
	Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.					
	Cardinality: required					
	EN16931-ID: BT-71-1					
	Use: In particular, the following codes may be used:					
	0021 : SWIFT					
	0088 : EAN					
	0060 : DUNS					
	0177 : ODETTE					
	Code List:	ISO 6523	Entire code list			
	Use in:	X	X	X	X	
	Name					
	Data type: udt:TextType					
	Description: The name of the party to which the goods and services are delivered.					
	Note: Shall be used if the deliver to party is different from the buyer.					
	Synonym: Deliver to party name					
	Cardinality: 0 .. 1					
	EN16931-ID: BT-70					
	Use in:	X	X	X	X	
	SpecifiedLegalOrganization					
	Data type: ram:LegalOrganizationType					
	Cardinality: 0 .. 1					
	Use in:				X	
	xs:sequence					
	ID					
	Data type: udt:IDType					
	Cardinality: 0 .. 1					
	Use in:					
	Company Registration Number					

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
schemeID								Scheme identifier attribute
	Data type:	xs:token						
	Cardinality:	optional						
	Use:	In particular, the following codes may be used:						
		0021 : SWIFT						
		0088 : EAN						
		0060 : DUNS						
		0177 : ODETTE						
	Code List:	ISO 6523	Entire code list					
	Code List:	ISO 6523	Entire code list					
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
TradingBusinessName								Trading Business Name
	Data type:	udt:TextType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
DefinedTradeContact								Detailed contact information of the deliver to party
	Data type:	ram:TradeContactType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
<i>xs:sequence</i>								
PersonName								Contact Name
	Data type:	udt:TextType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
DepartmentName								Department Name
	Data type:	udt:TextType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
<i>xs:sequence</i>								
TelephoneUniversalCommunication								Detailed information about the contact phone Number
	Data type:	ram:UniversalCommunicationType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
<i>xs:sequence</i>								
CompleteNumber								Contact Phone Number
	Data type:	udt:TextType						
	Cardinality:	1 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
FaxUniversalCommunication								Detailed information about the contact fax number
	Data type:	ram:UniversalCommunicationType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
<i>xs:sequence</i>								
CompleteNumber								Fax Number
	Data type:	udt:TextType						
	Cardinality:	1 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
EmailURIUniversalCommunication								Detailed information about the contact email address
	Data type:	ram:UniversalCommunicationType						
	Cardinality:	0 .. 1						
		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:						X	
<i>xs:sequence</i>								

Usage notes for the CII schema according to EN16931-3-3

	URIID	Data type: udt:IDType Cardinality: 1 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Email Address
		Use in:	X
	PostalTradeAddress	Data type: ram:TradeAddressType Description: A group of business terms providing information about the address to which the goods and services invoiced were or are delivered. Note: In case of pick-up, the deliver to address is the pick-up address. Sufficient components of the address are to be filled to comply with legal requirements. Synonym: Details on the address of the recipients of goods and services Cardinality: 0 .. 1 EN16931-ID: BG-15 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Delivery address
		Use in:	X X X X
	PostcodeCode	Data type: udt:CodeType Description: The identifier for an addressable group of properties according to the relevant postal service. Note: Such as a ZIP code or post code Cardinality: 0 .. 1 EN16931-ID: BT-78 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Delivery Address Post Code
		Use in:	X X X X
	LineOne	Data type: udt:TextType Description: The main line in an address Note: Usually name of the street and number. Cardinality: 0 .. 1 EN16931-ID: BT-75 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Delivery Address Line 1
		Use in:	X X X X
	LineTwo	Data type: udt:TextType Description: An additional address line in an address that can be used to give further details supplementing the main line. Cardinality: 0 .. 1 EN16931-ID: BT-76 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Delivery Address Line 2
		Use in:	X X X X
	LineThree	Data type: udt:TextType Description: An additional address line in an address that can be used to give further details supplementing the main line. Cardinality: 0 .. 1 EN16931-ID: BT-165 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Delivery Address Line 3
		Use in:	X X X X
	CityName	Data type: udt:TextType Description: The common name of the city, town or village, where the delivery address is located. Cardinality: 0 .. 1 EN16931-ID: BT-77 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Delivery Address City
		Use in:	X X X X
	CountryID	Data type: qdt:CountryIDType Description: A code that identifies the country. Note: The lists of approved countries are maintained by the EN ISO 3166-1 Maintenance Agency „Codes for the representation of names of countries and their subdivisions“. Cardinality: 1 .. 1 EN16931-ID: BT-80 Code List: ISO 3166-1 Entire code list Only the Alpha-2 representation may be used.	Delivery Address Country Code
		Business Rule: BR-57 Deliver to address Each Deliver to address (BG-15) shall contain a Deliver to country code (BT-80).	

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:	X	X	X	X	X	X	
CountrySubDivisionName								Delivery address country subdivision
	Data type:	udt:TextType						
	Cardinality:	0 .. 1						
	EN16931-ID:	BT-79						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:	X	X	X	X	X	X	
URIUniversalCommunication								Details about the electronic address
	Data type:	ram:UniversalCommunicationType						
	Cardinality:	0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
xs:sequence								Electronic Address
URID								
	Data type:	udt:IDType						
	Cardinality:	1 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
schemeID								Electronic Address Type
	Data type:	xs:token						
	Cardinality:	required						
	Code List:	EAS	Entire code list					
		Version 2 of the code list is currently in use.						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
SpecifiedTaxRegistration								Detailed information on tax information of the good recipient
	Data type:	ram:TaxRegistrationType						
	Cardinality:	0 .. unbounded						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
xs:sequence								Tax Number
ID								VAT ID
	Data type:	udt:IDType						
	Synonym:	Tax number, VAT ID						
	Cardinality:	1 .. 1						
	Use:	VAT number with prefixed country code based on EN ISO 3166-1, 2-ALPHA						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
schemeID								Tax Scheme identifier attribute
	Data type:	xs:token						
	Note:	FC = tax number						
		VA = VAT number						
	Synonym:	Tax number, VAT ID						
	Cardinality:	required						
	Code List:	UNTDID 1153	Subset					
		Business definitions are differentiated by a scheme identifier						
	Code	Codename						
	FC	Fiscal number						
	VA	VAT registration number						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
UltimateShipToTradeParty								Detailed information about the final recipient
	Data type:	ram:TradePartyType						
	Cardinality:	0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
xs:sequence								Final recipient identifier
ID								
	Data type:	udt:IDType						
	Cardinality:	0 .. unbounded						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		

Usage notes for the CII schema according to EN16931-3-3

	GlobalID	Final recipient global identifier
	Data type: udt:IDType	
	Synonym: GLN, DUNS, BIC, ODETTE, ...	
	Cardinality: 0 .. unbounded	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	schemeID	Scheme identifier attribute
	Data type: xs:token	
	Description: Identifier of the identification scheme	
	Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.	
	Cardinality: required	
	Use: In particular, the following codes may be used:	
	0021 : SWIFT	
	0088 : EAN	
	0060 : DUNS	
	0177 : ODETTE	
	Code List: ISO 6523 Entire code list	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	Name	Final Recipient Name / Company Name
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	SpecifiedLegalOrganization	Details about the organization
	Data type: ram:LegalOrganizationType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	xs:sequence	
	ID	Company Registration Number
	Data type: udt:IDType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	schemeID	Scheme identifier attribute
	Data type: xs:token	
	Description: Identifier of the identification scheme	
	Cardinality: optional	
	Use: In particular, the following codes may be used:	
	0021 : SWIFT	
	0088 : EAN	
	0060 : DUNS	
	0177 : ODETTE	
	Code List: ISO 6523 Entire code list	
	Code List: ISO 6523 Entire code list	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	TradingBusinessName	Trading Business Name
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	DefinedTradeContact	Final Recipient Name / Company Name
	Data type: ram:TradeContactType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	xs:sequence	
	PersonName	Contact Name
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X

Usage notes for the CII schema according to EN16931-3-3

	DepartmentName	Department Name
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	TelephoneUniversalCommunication	Detailed information about the contact phone number
	Data type: ram:UniversalCommunicationType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	<i>xs:sequence</i>	
	CompleteNumber	Contact Phone Number
	Data type: udt:TextType	
	Cardinality: 1 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	FaxUniversalCommunication	Detailed information about the contact fax number
	Data type: ram:UniversalCommunicationType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	<i>xs:sequence</i>	
	CompleteNumber	Fax Number
	Data type: udt:TextType	
	Cardinality: 1 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	EmailURIUniversalCommunication	Detailed information about the contact email address
	Data type: ram:UniversalCommunicationType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	<i>xs:sequence</i>	
	URIID	Email Address
	Data type: udt:IDType	
	Cardinality: 1 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	PostalTradeAddress	Detailed information about the address of the final recipient
	Data type: ram:TradeAddressType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	<i>xs:sequence</i>	
	PostcodeCode	Final recipient post code
	Data type: udt:CodeType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	LineOne	Final recipient address line 1
	Data type: udt:TextType	
	Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	LineTwo	Final recipient address line 2
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	LineThree	Final recipient address line 3
	Data type: udt:TextType	
	Cardinality: 0 .. 1	

Usage notes for the CII schema according to EN16931-3-3

			MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
		Use in:		X
	—	CityName		Final recipient city
		Data type: udt:TextType		
		Cardinality: 0 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
	—	CountryID		Final recipient country (Code)
		Data type: qdt:CountryIDType		
		Cardinality: 1 .. 1		
		Code List: ISO 3166-1 Entire code list		
		Only the Alpha-2 representation may be used		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
	—	CountrySubDivisionName		Final recipient country subdivision
		Data type: udt:TextType		
		Cardinality: 0 .. unbounded		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
	—	URIUniversalCommunication		Details about the electronic address
		Data type: ram:UniversalCommunicationType		
		Cardinality: 0 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
	xs:sequence			
	—	URIID		Electronic address
		Data type: udt:IDType		
		Cardinality: 1 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
	—	schemeID		Electronic address type
		Data type: xs:token		
		Cardinality: required		
		Code List: EAS Entire code list		
		Version 2 of the code list is currently in use.		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
	—	SpecifiedTaxRegistration		Detailed information on tax information of the final recipient
		Data type: ram:TaxRegistrationType		
		Cardinality: 0 .. unbounded		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
	xs:sequence			
	—	ID		Tax Number VAT ID
		Data type: udt:IDType		
		Synonym: Tax number, VAT ID		
		Cardinality: 1 .. 1		
		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
		Use in:		X
	—	schemeID		Tax Scheme identifier attribute
		Data type: xs:token		
		Note: FC = tax number		
		VA = VAT number		
		Synonym: Tax number, VAT ID		
		Cardinality: required		
		Use: FC = Tax number		
		VA = VAT number		
		Code List: UNTDID 1153 Subset		
		Business definitions are differentiated by a scheme identifier		
		Code Codename		
		FC Fiscal number		
		VA VAT registration number		

Usage notes for the CII schema according to EN16931-3-3

		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
ShipFromTradeParty			Identification of the deviating sender
	Data type: ram:TradePartyType		
	Cardinality: 0 .. 1		
		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
<i>xs:sequence</i>			
ID			Deviating sender identifier
	Data type: udt:IDType		
	Cardinality: 0 .. unbounded		
		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
GlobalID			Deviating sender global identifier
	Data type: udt:IDType		
	Synonym: GLN, DUNS, BIC,ODETTE, ...		
	Cardinality: 0 .. unbounded		
		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
schemeID			Scheme identifier attribute
	Data type: xs:token		
	Description: The identification scheme identifier of the payee identifier.		
	Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.		
	Cardinality: required		
	Use: In particular, the following codes may be used:		
	0021 : SWIFT		
	0088 : EAN		
	0060 : DUNS		
	0177 : ODETTE		
	Code List:	ISO 6523 Entire code list	
		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
Name			Deviating sender name / company name
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
SpecifiedLegalOrganization			Details about the organization
	Data type: ram:LegalOrganizationType		
	Cardinality: 0 .. 1		
		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
<i>xs:sequence</i>			
ID			Company Registration Number
	Data type: udt:IDType		
	Cardinality: 0 .. 1		
		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
schemeID			Scheme identifier attribute
	Data type: xs:token		
	Cardinality: optional		
	Use: In particular, the following codes may be used:		
	0021 : SWIFT		
	0088 : EAN		
	0060 : DUNS		
	0177 : ODETTE		
	Code List:	ISO 6523 Entire code list	
	Code List:	ISO 6523 Entire code list	
		<i>MINIMUM</i> <i>BASIC</i> <i>WL</i> <i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>	X
	Use in:		
TradingBusinessName			Trading Business Name
	Data type: udt:TextType		
	Cardinality: 0 .. 1		

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:		
	DefinedTradeContact		Detailed information about the sender contact
	Data type: ram:TradeContactType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	xs:sequence		
	PersonName		Contact Name
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	DepartmentName		Department Name
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	TelephoneUniversalCommunication		Detailed information about the contact phone number
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	xs:sequence		
	CompleteNumber		Contact phone number
	Data type: udt:TextType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	FaxUniversalCommunication		Detailed information about the contact fax number
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	xs:sequence		
	CompleteNumber		Fax number
	Data type: udt:TextType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	EmailURIUniversalCommunication		Detailed information about the contact email address
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	xs:sequence		
	URIID		Email address
	Data type: udt:IDType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	PostalTradeAddress		Detailed information about the address of the deviating sender
	Data type: ram:TradeAddressType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		
	xs:sequence		
	PostcodeCode		Sender post code
	Data type: udt:CodeType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
	Use in:		

Usage notes for the CII schema according to EN16931-3-3

	LineOne	Sender address line 1
	Data type: udt:TextType	
	Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	LineTwo	Sender address line 2
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	LineThree	Sender address line 3
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	CityName	Sender city
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	CountryID	Sender country (Code)
	Data type: qdt:CountryIDType	
	Cardinality: 1 .. 1	
	Code List: ISO 3166-1 Entire code list	
	Only the Alpha-2 representation may be used.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	CountrySubDivisionName	Sender country subdivision
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	URIUniversalCommunication	Details about the electronic address
	Data type: ram:UniversalCommunicationType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	xs:sequence	
	URIID	Electronic address
	Data type: udt:IDType	
	Cardinality: 1 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	schemeID	Electronic address type
	Data type: xs:token	
	Cardinality: required	
	Code List: EAS Entire code list	
	Version 2 of the code list is currently in use.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	SpecifiedTaxRegistration	Detailed information about the sender tax information
	Data type: ram:TaxRegistrationType	
	Cardinality: 0 .. unbounded	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	
	xs:sequence	
	ID	Tax Number VAT ID
	Data type: udt:IDType	
	Synonym: Tax number, VAT ID	
	Cardinality: 1 .. 1	
	Use: VAT number with prefixed country code based on EN ISO 3166-1, 2-ALPHA	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:	

Usage notes for the CII schema according to EN16931-3-3

				Tax Scheme identifier attribute
	schemeID			
	Data type: xs:token			
	Note: FC = tax number			
	VA = VAT number			
	Synonym: Tax number, VAT ID			
	Cardinality: required			
	Use: FC = Tax number			
	VA = VAT number			
	Code List: UNTDID 1153 Subset			
	Business definitions are differentiated by a scheme identifier			
	Code Codename			
	FC Fiscal number			
	VA VAT registration number			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X
	ActualDeliverySupplyChainEvent			Detailed information about the actual Delivery
	Data type: ram:SupplyChainEventType			
	Cardinality: 0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X
	xs:sequence			
	OccurrenceDateTime			Actual delivery date
	Data type: udt:DateTimeType			
	Cardinality: 0 .. 1			
	Use: In Germany, the actual delivery date is mandatory. It can be stated here or on line level.			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X
	xs:choice			
	DateTimeString			Actual delivery date, Value
	Data type: extension (xsd:string)			
	Note: Indicating either here for the entire bill, or alternatively for each line item			
	Synonym: Date of delivery and achievement in terms of taxability			
	Cardinality: 1 .. 1			
	EN16931-ID: BT-72			
	Use: In Germany the date of delivery and achievement are mandatory details of an invoice except for advance payment invoices (ExchangedDocument\TypeCode = 386) for which the actual date of delivery or achievement is unknown at the moment of the invoice.			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X
	format			Date Format
	Data type: xs:string			
	Cardinality: required			
	EN16931-ID: BT-72-0			
	Code List: UNTDID 2379 Subset			
	Code Codename			
	102 CCYYMMDD			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X
	DespatchAdviceReferencedDocument			Detailed information on the corresponding despatch advice
	Data type: ram:ReferencedDocumentType			
	Cardinality: 0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X
	xs:sequence			
	IssuerAssignedID			Despatch advice reference
	Data type: udt:IDType			
	Description: An identifier of a referenced despatch advice.			
	Cardinality: 1 .. 1			
	EN16931-ID: BT-16			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X
	FormattedIssueDateTime			Despatch advice date
	Data type: qdt:FormattedDateTimeType			
	Cardinality: 0 .. 1			

Usage notes for the CII schema according to EN16931-3-3

	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
xs:sequence		
DateTimeString		Despatch advice date, Value
Data type: extension (xsd:string)		
Cardinality: 1 .. 1		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:		X
format		Date format
Data type: qdt:FormattedDateTimeFormatContentType		
Cardinality: required		
Code List: UNTDID 2379 Subset		
Code Codename		
102 CCYYMMDD		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:		X
ReceivingAdviceReferencedDocument		Detailed information about the associated goods receipt
Data type: ram:ReferencedDocumentType		
Cardinality: 0 .. 1		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:	X	X
xs:sequence		
IssuerAssignedID		Goods receipt reference
Data type: udt:IDType		
Description: An identifier of a referenced receiving report.		
Cardinality: 1 .. 1		
EN16931-ID: BT-15		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:	X	X
FormattedIssueDateTime		Goods receipt date
Data type: qdt:FormattedDateTimeType		
Cardinality: 0 .. 1		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:		X
xs:sequence		
DateTimeString		Goods receipt date, value
Data type: extension (xsd:string)		
Cardinality: 1 .. 1		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:		X
format		Date format
Data type: qdt:FormattedDateTimeFormatContentType		
Cardinality: required		
Code List: UNTDID 2379 Subset		
Code Codename		
102 CCYYMMDD		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:		X
DeliveryNoteReferencedDocument		Detailed information about the corresponding delivery note
Data type: ram:ReferencedDocumentType		
Cardinality: 0 .. 1		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:		X
xs:sequence		
IssuerAssignedID		Delivery note reference
Data type: udt:IDType		
Cardinality: 1 .. 1		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:		X
FormattedIssueDateTime		Delivery note date
Data type: qdt:FormattedDateTimeType		
Cardinality: 0 .. 1		
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in:		X

Usage notes for the CII schema according to EN16931-3-3

<p>xs:sequence</p> <p>DateTimeString</p> <p>Data type: extension (xsd:string) Cardinality: 1 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p> <p>format</p> <p>Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required Code List: UNTDID 2379 Subset</p> <table border="1" style="margin-left: 20px; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Code</th> <th style="text-align: center;">Codename</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">102</td> <td style="text-align: center;">CCYYMMDD</td> </tr> </tbody> </table> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p> <p>ApplicableHeaderTradeSettlement</p> <p>Data type: ram:HeaderTradeSettlementType Synonym: Group of payment and billing information Cardinality: 1 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X X X</p> <p>CreditorReferenceID</p> <p>Data type: udt:IDType Description: Unique banking reference identifier of the payee or seller assigned by the payee or seller bank. Note: Used in order to pre-notify the buyer of a SEPA direct debit. Synonym: Creditor-ID number for SEPA Cardinality: 0 .. 1 EN16931-ID: BG19/BT-90 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X X</p> <p>PaymentReference</p> <p>Data type: udt:TextType Description: A textual value used to establish a link between the payment and the invoice, issued by the seller. Note: This information element helps the seller to assign an incoming payment to the relevant payment process. When specifying the textual value, which commonly is the invoice number of the invoice being paid, but may be another seller reference, the buyer should indicate this reference in his payment order when executing the payment. In a payment transaction this reference is transferred back to the seller as remittance information. In order to allow for automatic processing of cross-border SEPA payments, only Latin characters should be used in this field, with a maximum of 140 characters. Reference section 1.4 of the SEPA direct debit scheme implementation guides [13] and [14] for details of the allowed characters. Other rules may apply for SEPA payments within national borders. If the transfer information for the structured reference of the payee is structured according to ISO 11649:2009, the information must be assigned to SEPA-payment messages in the field "Structured Remittance Information Creditor Reference". If the transfrer information is structured according to EACT for automatical account reconciliation, the information must be assigned to SEPA-payment messages in the field "Unstructured Remittance Information". If the transfer information is assigned to the fields "End To End Identification" or "Structured Remittance Information Creditor Reference", the content, except for the limitation of Latin characters, shall not begin or end with '/' and it shall not contain '//'.</p> <p>Synonym: Purpose, payment number Cardinality: 0 .. 1 EN16931-ID: BT-83 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X X</p> <p>TaxCurrencyCode</p> <p>Data type: qdt:CurrencyCodeType Description: The VAT total amount expressed in the accounting currency accepted or required in the country of the seller. Note: Shall be used in combination with the invoice total VAT amount in accounting currency (BT-111), if the VAT accounting currency code differs from the invoice currency code. The lists of valid currencies are registered with the ISO 4217 Maintenance Agency „Codes for the representation of currencies and funds“. Please refer to Article 230 of the Council Directive 2006/112/EC [2] for further information. Cardinality: 0 .. 1 EN16931-ID: BT-6</p> <p>Code List: ISO 4217 Entire code list Only the alphabetical representation is to be used.</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X</p>	Code	Codename	102	CCYYMMDD	<p>Delivery note date, value</p> <p>X</p> <p>Date format</p> <p>X</p> <p>Grouping of payment and billing information</p> <p>X</p> <p>Bank assigned creditor identifier</p> <p>X</p> <p>Remittance information</p> <p>X</p> <p>VAT accounting currency code</p> <p>X</p>
Code	Codename				
102	CCYYMMDD				

Usage notes for the CII schema according to EN16931-3-3

		Invoice currency code
		Data type: qdt:CurrencyCodeType
		Description: The currency in which all invoice amounts are given, except for the total VAT amount in accounting currency.
		Note: Only one currency shall be used in the Invoice, except for the Invoice total VAT amount in accounting currency (BT-111) in accordance with article 230 of Directive 2006/112/EC on VAT [2]. The lists of valid currencies are registered with the ISO 4217 Maintenance Agency „Codes for the representation of currencies and funds”.
	Cardinality:	1 .. 1
	EN16931-ID:	BT-5
	Code List:	ISO 4217 Entire code list
		Only the alphabetical representation is to be used.
	Business Rule:	BR-5 Invoice
		An Invoice shall have an Invoice currency code (BT-5).
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X X X X X
		Seller reference number
		Data type: udt:TextType
		Note: Given seller reference number for routing purposes after bilateral agreement
	Cardinality:	0 .. 1
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
		Business partner
		Data type: ram:TradePartyType
	Cardinality:	0 .. 1
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	xs:sequence	
	ID	Identifier
		Data type: udt:IDType
	Cardinality:	0 .. unbounded
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	GlobalID	Globaler Identifier
		Data type: udt:IDType
	Cardinality:	0 .. unbounded
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	schemeID	Scheme identifier attribute
		Data type: xs:token
		Description: The identification scheme identifier of the payee identifier.
		Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.
	Cardinality:	required
	Code List:	ISO 6523 Entire code list
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	Name	Name
		Data type: udt:TextType
	Cardinality:	0 .. 1
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	SpecifiedLegalOrganization	Details about the organization
		Data type: ram:LegalOrganizationType
	Cardinality:	0 .. 1
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	xs:sequence	
	ID	Company Registration Number
		Data type: udt:IDType
	Cardinality:	0 .. 1
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X
	schemeID	Scheme identifier attribute
		Data type: xs:token
	Cardinality:	optional

Usage notes for the CII schema according to EN16931-3-3

		Code List:	ISO 6523	Entire code list	
		Code List:	ISO 6523	Entire code list	
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	TradingBusinessName				Trading Business Name
		Data type:	udt:TextType		
		Cardinality:	0 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	DefinedTradeContact				Detailed information about the business partner contact
		Data type:	ram:TradeContactType		
		Cardinality:	0 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	<i>xs:sequence</i>				
	PersonName				Contact Name
		Data type:	udt:TextType		
		Cardinality:	0 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	DepartmentName				Department name
		Data type:	udt:TextType		
		Cardinality:	0 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	<i>xs:sequence</i>				
	TelephoneUniversalCommunication				Detailed information about contact phone number
		Data type:	ram:UniversalCommunicationType		
		Cardinality:	0 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	<i>xs:sequence</i>				
	CompleteNumber				Contact phone number
		Data type:	udt:TextType		
		Cardinality:	1 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	FaxUniversalCommunication				Detailed information about the contact fax number
		Data type:	ram:UniversalCommunicationType		
		Cardinality:	0 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	<i>xs:sequence</i>				
	CompleteNumber				Contact fax number
		Data type:	udt:TextType		
		Cardinality:	1 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	<i>xs:sequence</i>				
	EmailURIUniversalCommunication				Detailed information about the contact email address
		Data type:	ram:UniversalCommunicationType		
		Cardinality:	0 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	<i>xs:sequence</i>				
	URIID				Email address
		Data type:	udt:IDType		
		Cardinality:	1 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	<i>xs:sequence</i>				
	PostalTradeAddress				Detailed information about the address of the business partner
		Data type:	ram:TradeAddressType		
		Cardinality:	0 .. 1		
			MINIMUM	BASIC	WL BASIC EN 16931 (COMFORT) EXTENDED
		Use in:		X	
	<i>xs:sequence</i>				

Usage notes for the CII schema according to EN16931-3-3

	PostcodeCode		Post code
	Data type: udt:CodeType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	LineOne		Address line 1
	Data type: udt:TextType		
	Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	LineTwo		Address line 2
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	LineThree		Address line 3
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	CityName		City
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	CountryID		Country (Code)
	Data type: qdt:CountryIDType		
	Cardinality: 1 .. 1		
	Code List: ISO 3166-1 Entire code list		
	Only the Alpha-2 representation may be used.		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	CountrySubDivisionName		Country subdivision
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	URIUniversalCommunication		Details about the electronic address
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	<i>xs:sequence</i>		
	URIID		Electronic Address
	Data type: udt:IDType		
	Cardinality: 1 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	schemeID		Electronic Address Type
	Data type: xs:token		
	Cardinality: required		
	Code List: EAS Entire code list		
	Version 2 of the code list is currently in use.		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	SpecifiedTaxRegistration		Detailed information about the business partner tax information
	Data type: ram:TaxRegistrationType		
	Cardinality: 0 .. unbounded		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
	Use in:	X	
	<i>xs:sequence</i>		

Usage notes for the CII schema according to EN16931-3-3

		Tax Number VAT ID						
	<p>ID</p> <p>Data type: udt:IDType Synonym: Tax number, VAT ID Cardinality: 1 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p>	X						
	<p>schemeID</p> <p>Data type: xs:token Note: FC = tax number VA = VAT number Synonym: Tax number, VAT ID Cardinality: required</p> <p>Code List: UNTDID 1153 Subset</p> <p>Business definitions are differentiated by a scheme identifier</p> <table style="margin-left: 20px;"> <tr> <th>Code</th> <th>Codename</th> </tr> <tr> <td>FC</td> <td>Fiscal number</td> </tr> <tr> <td>VA</td> <td>VAT registration number</td> </tr> </table> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p>	Code	Codename	FC	Fiscal number	VA	VAT registration number	X
Code	Codename							
FC	Fiscal number							
VA	VAT registration number							
	<p>InvoiceeTradeParty</p> <p>Data type: ram:TradePartyType Synonym: Validator, Auditor Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p>	X						
	<p>xs:sequence</p> <p>ID</p> <p>Data type: udt:IDType Cardinality: 0 .. unbounded</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p>	X						
	<p>GlobalID</p> <p>Data type: udt:IDType Synonym: GLN, DUNS, BIC, ODETTE, ... Cardinality: 0 .. unbounded</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p>	X						
	<p>schemeID</p> <p>Data type: xs:token Description: The identification scheme identifier of the payee identifier. Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency. Cardinality: required Use: In particular, the following codes may be used: 0021 : SWIFT 0088 : EAN 0060 : DUNS 0177 : ODETTE</p> <p>Code List: ISO 6523 Entire code list</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p>	X						
	<p>Name</p> <p>Data type: udt:TextType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p>	X						
	<p>SpecifiedLegalOrganization</p> <p>Data type: ram:LegalOrganizationType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p>	X						
		Detailed information about the deviating invoice recipient						
		Deviating invoice recipient identifier						
		Deviating invoice recipient global identifier						
		Scheme identifier attribute						
		Deviating invoice recipient name / company name						
		Details about the organization						

Usage notes for the CII schema according to EN16931-3-3

	ID	Data type: udt:IDType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Company Registration Number
	schemeID	Data type: xs:token Cardinality: optional Use: In particular, the following codes may be used: 0021 : SWIFT 0088 : EAN 0060 : DUNS 0177 : ODETTE		Scheme identifier attribute
		Code List: ISO 6523 Entire code list Code List: ISO 6523 Entire code list <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	
	TradingBusinessName	Data type: udt:TextType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Trading Business Name
	DefinedTradeContact	Data type: ram:TradeContactType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Detailed contact information about the deviating invoice recipient
	xs:sequence			
	PersonName	Data type: udt:TextType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Contact name
	DepartmentName	Data type: udt:TextType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Department name
	TelephoneUniversalCommunication	Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Detailed information about the contact phone number
	xs:sequence			
	CompleteNumber	Data type: udt:TextType Cardinality: 1 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Contact phone number
	FaxUniversalCommunication	Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Detailed information about the contact fax number
	xs:sequence			
	CompleteNumber	Data type: udt:TextType Cardinality: 1 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in:	X	Fax number
	EmailURIUniversalCommunication	Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1		Detailed information about the contact email address

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X
	Use in:		
	xs:sequence		
	URIID	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Email address
	Data type: udt:IDType		
	Cardinality: 1 .. 1		
	Use in:	X	
	PostalTradeAddress	Detailed information about the deviating invoice recipient postal address	
	Data type: ram:TradeAddressType		
	Cardinality: 0 .. 1		
	Use in:	X	
	xs:sequence		
	PostcodeCode	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Deviating invoice recipient post code
	Data type: udt:CodeType		
	Cardinality: 0 .. 1		
	Use in:	X	
	LineOne	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Deviating invoice recipient line 1
	Data type: udt:TextType		
	Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.		
	Cardinality: 0 .. 1		
	Use in:	X	
	LineTwo	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Deviating invoice recipient line 2
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	Use in:	X	
	LineThree	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Deviating invoice recipient line 3
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	Use in:	X	
	CityName	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Deviating invoice recipient city
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	Use in:	X	
	CountryID	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Deviating invoice recipient country (Code)
	Data type: qdt:CountryIDType		
	Description: A code that identifies the country.		
	Note: The lists of approved countries are maintained by the EN ISO 3166-1 Maintenance Agency „Codes for the representation of names of countries and their subdivisions”.		
	Cardinality: 1 .. 1		
	Code List: ISO 3166-1 Entire code list		
	Only the Alpha-2 representation may be used.		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	CountrySubDivisionName	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Deviating invoice recipient country subdivision
	Data type: udt:TextType		
	Cardinality: 0 .. unbounded		
	Use in:	X	
	URIUniversalCommunication	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Details about the electronic address
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	Use in:	X	
	xs:sequence		
	URIID	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	Electronic address
	Data type: udt:IDType		
	Cardinality: 1 .. 1		

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:		X	
	schemeID			Electronic Address Type
	Data type: xs:token			
	Cardinality: required			
	Code List: EAS Entire code list			
	Version 2 of the code list is currently in use.			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:		X	
	SpecifiedTaxRegistration			Detailed information about the tax number of the deviating invoice recipient
	Data type: ram:TaxRegistrationType			
	Cardinality: 0 .. unbounded			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:		X	
	<i>xs:sequence</i>			
	ID			Tax Number VAT ID
	Data type: udt:IDType			
	Synonym: Tax number, VAT ID			
	Cardinality: 1 .. 1			
	Use: VAT number with prefixed country code based on EN ISO 3166-1, 2-ALPHA			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:		X	
	schemeID			Tax Scheme identifier attribute
	Data type: xs:token			
	Note: FC = tax number			
	VA = VAT number			
	Synonym: Tax number, VAT ID			
	Cardinality: required			
	Code List: UNTDID 1153 Subset			
	Business definitions are differentiated by a scheme identifier			
	Code Codename			
	FC Fiscal number			
	VA VAT registration number			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:		X	
	PayeeTradeParty			Detailed contact information about the Payee
	Data type: ram:TradePartyType			
	Description: A group of business terms providing information about the payee, i.e. the role that receives the payment.			
	Note: The role of payee may be fulfilled by another party than the seller, e.g. a factoring service.			
	Synonym: Details if payee differs			
	Cardinality: 0 .. 1			
	EN16931-ID: BG-10			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:	X X X X		
	<i>xs:sequence</i>			
	ID			Payee identifier
	Data type: udt:IDType			
	Cardinality: 0 .. unbounded			
	EN16931-ID: BT-60			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:	X X X X		
	Diverging	0..1 0..1 0..1		
	Cardinality:			
	GlobalID			Payee global identifier
	Data type: udt:IDType			
	Synonym: GLN, DUNS, BIC, ODETTE, ...			
	Cardinality: 0 .. unbounded			
	EN16931-ID: BT-60-0			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
	Use in:	X X X X		
	Diverging	0..1 0..1 0..1		
	Cardinality:			

Usage notes for the CII schema according to EN16931-3-3

		Scheme identifier attribute			
schemeID					
	Data type:	xs:token			
	Description:	The identification scheme identifier of the payee identifier.			
	Note:	If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.			
	Cardinality:	required			
	EN16931-ID:	BT-60-1			
	Use:	In particular, the following codes may be used:			
		0021 : SWIFT			
		0088 : EAN			
		0060 : DUNS			
		0177 : ODETTE			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
	Use in:	X	X	X	X
Name		Payee name / company name			
	Data type:	udt:TextType			
	Description:	Payee's name			
	Note:	Shall be used when the payee is different from the seller. The payee name may however be the same as the seller name.			
	Cardinality:	1 .. 1			
	EN16931-ID:	BT-59			
	Business Rule:	BR-17 Payee			
	The Payee name (BT-59) shall be provided in the Invoice, if the Payee (BG-10) is different from the Seller (BG-4).				
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
	Use in:	X	X	X	X
SpecifiedLegalOrganization		Details about the organization			
	Data type:	ram:LegalOrganizationType			
	Cardinality:	0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
	Use in:	X	X	X	X
xs:sequence		Payee legal registration identifier			
ID		Payee legal registration identifier			
	Data type:	udt:IDType			
	Description:	An identifier issued by an official registrar that identifies the payee as a legal entity or person.			
	Note:	If no scheme is specified, it should be known by buyer and seller, e.g. the identifier that is exclusively used in the applicable legal environment.			
	Cardinality:	0 .. 1			
	EN16931-ID:	BT-61			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
	Use in:	X	X	X	X
schemeID		Scheme identifier attribute			
	Data type:	xs:token			
	Description:	The identification scheme identifier of the payee legal registration identifier.			
	Note:	If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.			
	Cardinality:	optional			
	EN16931-ID:	BT-61-1			
	Use:	In particular, the following codes may be used:			
		0021 : SWIFT			
		0088 : EAN			
		0060 : DUNS			
		0177 : ODETTE			
	Code List: ISO 6523 Entire code list				
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
	Use in:	X	X	X	X
TradingBusinessName		Trading business name			
	Data type:	udt:TextType			
	Cardinality:	0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
	Use in:			X	
DefinedTradeContact		Detailed information about the payee contact			
	Data type:	ram:TradeContactType			
	Cardinality:	0 .. 1			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>				
	Use in:			X	
xs:sequence					

Usage notes for the CII schema according to EN16931-3-3

			Payee contact name
— PersonName			
Data type: udt:TextType			
Cardinality: 0 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
— DepartmentName			Payee contact department
Data type: udt:TextType			
Cardinality: 0 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
— TelephoneUniversalCommunication			Detailed information about the payee contact phone number
Data type: ram:UniversalCommunicationType			
Cardinality: 0 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
xs:sequence			
— CompleteNumber			Payee phone number
Data type: udt:TextType			
Cardinality: 1 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
— FaxUniversalCommunication			Detailed information about the payee contact fax number
Data type: ram:UniversalCommunicationType			
Cardinality: 0 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
xs:sequence			
— CompleteNumber			Payee fax number
Data type: udt:TextType			
Cardinality: 1 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
— EmailURIUniversalCommunication			Detailed information about the payee contact email address
Data type: ram:UniversalCommunicationType			
Cardinality: 0 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
xs:sequence			
— URIID			Email
Data type: udt:IDType			
Cardinality: 1 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
— PostalTradeAddress			Detailed information about the payee postal address
Data type: ram:TradeAddressType			
Cardinality: 0 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
xs:sequence			
— PostcodeCode			Payee post code
Data type: udt:CodeType			
Cardinality: 0 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		
— LineOne			Payee address line 1
Data type: udt:TextType			
Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.			
Cardinality: 0 .. 1			
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED			
Use in:	X		

Usage notes for the CII schema according to EN16931-3-3

			Payee address line 2
	— LineTwo		
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	— LineThree		Payee address line 3
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	— CityName		Payee city
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	— CountryID		Payee country (Code)
	Data type: qdt:CountryIDType		
	Description: A code that identifies the country		
	Note: The lists of approved countries are maintained by the EN ISO 3166-1 Maintenance Agency „Codes for the representation of names of countries and their subdivisions“. Using the Alpha-2-Representation is recommended.		
	Cardinality: 1 .. 1		
	Code List: ISO 3166-1 Entire code list		
	Only the Alpha-2 representation may be used.		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	— CountrySubDivisionName		Payee country subdivision
	Data type: udt:TextType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	— URIUniversalCommunication		Details about the electronic address
	Data type: ram:UniversalCommunicationType		
	Cardinality: 0 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	xs:sequence		
	URIID		Electronic address
	Data type: udt:IDType		
	Cardinality: 1 .. 1		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	schemeID		Electronic Address Type
	Data type: xs:token		
	Cardinality: required		
	Code List: EAS Entire code list		
	Version 2 of the code list is currently in use.		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	SpecifiedTaxRegistration		Detailed information about the tax number
	Data type: ram:TaxRegistrationType		
	Cardinality: 0 .. unbounded		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	
	xs:sequence		
	ID		Tax Number VAT ID
	Data type: udt:IDType		
	Synonym: Tax number, VAT ID		
	Cardinality: 1 .. 1		
	Use: VAT number with prefixed country code based on EN ISO 3166-1, 2-ALPHA		
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
	Use in:	X	

Usage notes for the CII schema according to EN16931-3-3

<p>schemeID</p> <p>Data type: xs:token Note: FC = tax number VA = VAT number Synonym: Tax number, VAT ID Cardinality: required</p> <p>Code List: UNTDID 1153 Subset Business definitions are differentiated by a scheme identifier</p> <table style="margin-left: 20px; border-collapse: collapse;"> <tr><td>Code</td><td>Codename</td></tr> <tr><td>FC</td><td>Fiscal number</td></tr> <tr><td>VA</td><td>VAT registration number</td></tr> </table> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Code	Codename	FC	Fiscal number	VA	VAT registration number	Tax Scheme identifier attribute
Code	Codename						
FC	Fiscal number						
VA	VAT registration number						
<p>TaxApplicableTradeCurrencyExchange</p> <p>Data type: ram:TradeCurrencyExchangeType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Specification of the invoice currency, local currency and exchange rate						
<p><i>xs:sequence</i></p> <p>SourceCurrencyCode</p> <p>Data type: qdt:CurrencyCodeType Cardinality: 1 .. 1</p> <p>Code List: ISO 4217 Entire code list Only the alphabetical representation is to be used.</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Invoice currency						
<p>TargetCurrencyCode</p> <p>Data type: qdt:CurrencyCodeType Cardinality: 1 .. 1</p> <p>Code List: ISO 4217 Entire code list Only the alphabetical representation is to be used.</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Local currency						
<p>ConversionRate</p> <p>Data type: udt:RateType Cardinality: 1 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Exchange rate						
<p>ConversionRateDateTime</p> <p>Data type: udt:DateTimeType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Exchange rate date						
<p><i>xs:choice</i></p> <p>DateTimeString</p> <p>Data type: extension (xsd:string) Cardinality: 1 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Exchange rate date, value						
<p>format</p> <p>Data type: xs:string Cardinality: required</p> <p>Code List: UNTDID 2379 Subset</p> <table style="margin-left: 20px; border-collapse: collapse;"> <tr><td>Code</td><td>Codename</td></tr> <tr><td>102</td><td>CCYYMMDD</td></tr> </table> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Code	Codename	102	CCYYMMDD	Date format		
Code	Codename						
102	CCYYMMDD						
<p>DateTime</p> <p>Data type: xs:dateTime Cardinality: 1 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>							

Usage notes for the CII schema according to EN16931-3-3

				Payment instructions
	SpecifiedTradeSettlementPaymentMeans			
	Data type: ram:TradeSettlementPaymentMeansType			
	Description: A group of business terms providing information about the payment.			
	Synonym: Details on the type of payment			
	Cardinality: 0 .. unbounded			
	EN16931-ID: BG-16			
	Use: If various accounts for credit transfers shall be transferred, the element SpecifiedTradeSettlementPaymentMeans can be repeated for each account. The code for the type of payment within the element typecode (BT-81) should therefore not differ within the repetitions. The elements ApplicableTradeSettlementFinancialCard and PayerPartyDebtorFinancialAccount should not be used for bank transfers.			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	X	X	X
	Use in:	X	X	X
	<i>xs:sequence</i>			
	TypeCode			Payment means type code
	Data type: qdt:PaymentMeansCodeType			
	Description: The means expressed as code, for how a payment is expected to be or has been settled.			
	Note: The entries from the UNTDID 4461 code list shall be used. Distinction should be made between SEPA- and non-SEPA payments and between credit payments, direct debits, card payments and other instruments.			
	Synonym: Type of payment			
	Cardinality: 1 .. 1			
	EN16931-ID: BT-81			
	Use: In particular, the following codes can be used:			
	10 : Species			
	20 : Check			
	30 : Transfer (includes SEPA transfer for CHORUSPRO)			
	42 : Payment to bank account			
	48 : Payment by credit card			
	49 : Direct debit (includes SEPA direct debit for CHORUSPRO)			
	57: Standind agreement			
	58 : SEPA Credit Transfer (not used for CHORUSPRO: code 30)			
	59 : SEPA Direct Debit (not used for CHORUSPRO: code 49)			
	97 : Report			
	ZZZ : agreed among trading partners on interim basis			
	Code List: UNTDID 4461 Entire code list			
	Business Rule: BR-49 Paymentinstructions			
	A Payment instruction (BG-16) shall specify the Payment means type code (BT-81).			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	X	X	X
	Use in:	X	X	X
	Information			Payment means text
	Data type: udt:TextType			
	Description: The means expressed as code, for how a payment is expected to be or has been settled.			
	Note: Such as cash, credit transfer, direct debit, credit card etc.			
	Synonym: Payment means text			
	Cardinality: 0 .. 1			
	EN16931-ID: BT-82			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	X	X	X
	Use in:	X	X	X
	ApplicableTradeSettlementFinancialCard			Payment card information
	Data type: ram:TradeSettlementFinancialCardType			
	Description: A group of business terms providing information about a card used for payment contemporaneous with invoice insurance.			
	Note: Only used if the buyer had opted to pay by using a payment card such as a credit or debit card.			
	Synonym: Details on a bank, credit or debit card			
	Cardinality: 0 .. 1			
	EN16931-ID: BG-18			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	X	X	X
	Use in:	X	X	X
	<i>xs:sequence</i>			
	ID			Payment card primary account number
	Data type: udt:IDType			
	Description: Primary Account Number (PAN) of the card used for the payment			
	Note: In accordance with card payments security standards an invoice should never include a full card primary account number. At the moment PCI Security Standard Council has defined that the first 6 digits and last 4 digits are the maximum number of digits to be shown.			
	Synonym: Payment card number			
	Cardinality: 1 .. 1			
	EN16931-ID: BT-87			

Usage notes for the CII schema according to EN16931-3-3

		Business Rule: BR-51	Card information	
			The last 4 to 6 digits of the Payment card primary account number (BT-87) shall be present if Payment card information (BG-18) is provided in the Invoice.	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
		Use in:	X	X
	CardholderName			Payment card holder name
		Data type: udt:TextType		
		Description: The name of the payment card holder		
		Synonym: Card holder		
		Cardinality: 0 .. 1		
		EN16931-ID: BT-88		
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
		Use in:	X	X
	PayerPartyDebtorFinancialAccount			Buyer bank information
		Data type: ram:DebtorFinancialAccountType		
		Cardinality: 0 .. 1		
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
		Use in:	X	X
	<i>xs:sequence</i>			
	IBANID			Direct debit: Debited account identifier
		Data type: udt:IDType		
		Description: The account to be debited by the direct debit		
		Note: To be indicated for direct debit		
		Cardinality: 1 .. 1		
		EN16931-ID: BG-19/BT-91		
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
		Use in:	X	X
	PayeePartyCreditorFinancialAccount			Credit Transfer
		Data type: ram:CreditorFinancialAccountType		
		Description: A group of business terms to specify credit transfer payments		
		Cardinality: 0 .. 1		
		EN16931-ID: BG-17		
		Use: If various accounts for credit transfers shall be transferred, the element SpecifiedTradeSettlementPaymentMeans has to be repeated for each account.		
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
		Use in:	X	X
	<i>xs:sequence</i>			
	IBANID			Payment account identifier
		Data type: udt:IDType		
		Description: A unique identifier of the financial payment account, at a payment service provider, to which payment should be made.		
		Note: Such as IBAN (in case of a SEPA payment), for a national account number use ProprietaryID		
		Cardinality: 0 .. 1		
		EN16931-ID: BT-84		
		Use: Relating to BR-50 and BR-61 either an IBAN-ID or a ProprietaryID have to be indicated.		
		Business Rule: BR-50	Account information	
			A Payment account identifier (BT-84) shall be present if Credit transfer (BG-16) information is provided in the Invoice.	
		Business Rule: BR-61	Payment	
			If the Payment means type code (BT-81) means SEPA credit transfer, Local credit transfer or Non-SEPA international credit transfer, the Payment account identifier (BT-84) shall be present.	
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
		Use in:	X	X
	AccountName			Payment account name
		Data type: udt:TextType		
		Description: The name of the payment account, at a payment service provider, to which the payment should be made		
		Note: Only necessary, if it differs from seller or payment recipient		
		Synonym: Account name		
		Cardinality: 0 .. 1		
		EN16931-ID: BT-85		
			<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
		Use in:	X	X

Usage notes for the CII schema according to EN16931-3-3

					National account number (not SEPA)
ProprietaryID					
Data type: udt:IDType					
Note: Use IBANID for SEPA payments					
Cardinality: 0 .. 1					
EN16931-ID: BT-84-0					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:	X	X	X	X	
PayeeSpecifiedCreditorFinancialInstitution					Seller bank information
Data type: ram:CreditorFinancialInstitutionType					
Cardinality: 0 .. 1					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:		X		X	
<i>xs:sequence</i>					
BICID					Payment service provider identifier
Data type: udt:IDType					
Description: An identifier for the payment service provider where a payment account is located					
Note: Such as a BIC or a national clearing code where required. No identification scheme to be used.					
Cardinality: 1 .. 1					
EN16931-ID: BT-86					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:		X		X	
ApplicableTradeTax					VAT Breakdown
Data type: ram:TradeTaxType					
Description: A group of business terms providing information about VAT breakdown by different categories, rates and exemption reasons.					
Synonym: Detailed information on tax data					
Cardinality: 0 .. unbounded					
EN16931-ID: BG-23					
Business Rule: BR-CO-18 VAT breakdown					
An Invoice shall at least have one VAT breakdown group (BG-23).					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:	X	X	X	X	
Diverging	1..n	1..n	1..n	1..n	
Cardinality:					
<i>xs:sequence</i>					
CalculatedAmount					VAT category tax amount
Data type: udt:AmountType					
Description: The total VAT amount for a given VAT category					
Note: Calculated by multiplying the VAT category taxable amount with the VAT category rate for the relevant VAT category					
Synonym: Tax amount					
Cardinality: 1 .. 1					
EN16931-ID: BT-117					
Business Rule: BR-46 VAT breakdown					
Each VAT breakdown (BG-23) shall have a VAT category tax amount (BT-117).					
Business Rule: BR-CO-17 VAT breakdown					
VAT category tax amount (BT-117) = VAT category taxable amount (BT-116) x (VAT category rate (BT-119) / 100), rounded to two decimals.					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:	X	X	X	X	
TypeCode					VAT type code
Data type: qdt:TaxTypeCodeType					
Description: Coded indication of VAT category					
Note: fixed value = "VAT"					
Cardinality: 1 .. 1					
EN16931-ID: BT-118-0					
Code List: UNTDID 5153 Limited					
EN 16931 only supports the tax type „value added tax“ with the code „VAT“. The EXTENDED profile must be used if other types of tax are to be mentioned such as insurance tax for instance, or mineral oil tax. The code for the tax type should then be picked from the code list UNTDID 5153.					
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED					
Use in:	X	X	X	X	
ExemptionReason					VAT exemption reason (free text)
Data type: udt:TextType					
Cardinality: 0 .. 1					
EN16931-ID: BT-120					

Usage notes for the CII schema according to EN16931-3-3

	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X	X		
BasisAmount	VAT category taxable amount						
Data type: udt:AmountType Cardinality: 1 .. 1 EN16931-ID: BT-116 Business Rule: BR-45 VAT breakdown Each VAT breakdown (BG-23) shall have a VAT category taxable amount (BT-116).							
Use in:	X	X	X	X			
LineTotalBasisAmount	Goods value of the tax rate						
Data type: udt:AmountType Cardinality: 0 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED							
Use in:	X				X		
AllowanceChargeBasisAmount	Total amount of charges / allowances on document level						
Data type: udt:AmountType Cardinality: 0 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED							
Use in:	X				X		
CategoryCode	VAT category code						
Data type: qdt:TaxCategoryCodeType Description: Coded indication of a sales tax category Note: The following entries of UNTID 5305 are used (detailed information in brackets): - standard rate (sales tax comes up in standard rate); - goods taxable by zero rate (sales tax comes up with a percentage of zero); - tax-exempt (USt./IGIC/IPSI); - reverse charge (rules of reverse charge apply with USt./IGIC/IPSI); - sales tax-exempt for intra-community delivery of goods (USt./IGIC/IPSI no tax demanded for intra-community delivery); - free article of exportation, no tax demanded (USt./IGIC/ IPSI not demanded based on export beyond Europe); - services beyond tax application area (sale is not underlying USt./IGIC/IPSI) - general indirect tax levied in the Canaries (IGIC-tax comes up); - IPSI (tax for Ceuta/Melilla) comes up. Cardinality: 1 .. 1 EN16931-ID: BT-118 Use: The codes for sales tax category are: - S = standard rate - Z = zero rated - E = tax-exempt - AE = VAT reverse charge - K = VAT exempt for EEA intra-community supply of goods and services - G = Free export item, tax not charged - O = Services outside scope of tax - L = Canary Islands general indirect tax - M = Tax for production, services and importation in Ceuta and Melilla							
Code List: UNTID 5305 Entire code list							
Code	Codename						
AE	VAT Reverse Charge						
E	Exempt from tax						
G	Free export item, tax not charged						
K	VAT exempt for EEA intra-community supply of goods and services						
L	Canary Islands general indirect tax						
M	Tax for production, services and importation in Ceuta and Melilla						
O	Services outside scope of tax						
S	Standard rate						
Z	Zero rated goods						
Business Rule: BR-47 VAT breakdown Each VAT breakdown (BG-23) shall be defined through a VAT category code (BT-118).							
Use in:	X	X	X	X			

Usage notes for the CII schema according to EN16931-3-3

		VAT exemption reason code
	ExemptionReasonCode Data type: udt:CodeType Description: A coded statement of the reason why the amount is exempted from VAT Note: Code list is published and maintained by the Connecting Europe Facility. Synonym: Reason for VAT exemption (code) Cardinality: 0 .. 1 EN16931-ID: BT-121	
	Code List: VATEX Entire code list Version 1 of the code list is currently in use. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X X X X
	TaxPointDate	Tax due date
	Data type: udt:DateTime Description: 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. Note: The tax point is usually the date goods were supplied or services completed (the 'basic tax point'). There are some variations. Please refer to Article 226 (7) of the Council Directive 2006/112/EC [2] for more information. This element is required if the value added tax point date is different from the invoice issue date. Both Buyer and Seller should use the Tax Point Date when provided by the Seller. The use of BT-7 and BT-8 is mutually exclusive. Cardinality: 0 .. 1 Use: This does not apply in Germany. Use date of delivery instead.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X X
	<i>xs:choice</i>	
	DateString Data type: extension (xsd:string) Note: This is not used in Germany. Please use the actual delivery date instead. Cardinality: 1 .. 1 EN16931-ID: BT-7	Tax due date, Value
	Business Rule: BR-CO-3 Invoice Value added tax point date (BT-7) and Value added tax point date code (BT-8) are mutually exclusive.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X X
	format	Date format
	Data type: xs:string Cardinality: required EN16931-ID: BT-7-0	
	Code List: UNTDID 2379 Subset Code Codename 102 CCYMMDD	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X X
	DueDateTypeCode	Tax due date, code
	Data type: qdt:TimeReferenceCodeType Description: Code of the date when VAT becomes accountable for buyer and seller Note: The code shall distinguish between the following entries of the UNTDID 2005 list: <ul style="list-style-type: none"> - Invoice document issue date - Delivery date, actual - Paid to date The Value added tax point date code is used if the Value added tax point date is not known when the invoice is issued. The use of BT-8 and BT-7 is mutually exclusive.	
	Cardinality: 0 .. 1 EN16931-ID: BT-8	
	Use: The semantic values quoted above which are represented by the values 3, 35, 432 of the UNTDID2005 list are depicted by the following values of the UNTDID2475 list which is the relevant code list supported by CII 16B: <ul style="list-style-type: none"> - 5: date of the invoice (VAT on debits) - 29: delivery date (VAT on debits) - 72: payment date (VAT on income) 	
		The date of delivery and achievement is normative in Germany (BT-72) SupplyChainTradeTransaction/ApplicableHeaderTradeDelivery/ActualDeliverySupplyChainEvent/OccurrenceDateTime/DateTimeString.
	Code List: UNTDID 2475 Subset	
	Business Rule: BR-CO-3 Invoice Value added tax point date (BT-7) and Value added tax point date code (BT-8) are mutually exclusive.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in:	X X X X

Usage notes for the CII schema according to EN16931-3-3

	RateApplicablePercent	VAT category rate
	Data type: udt:PercentType	
	Description: The VAT rate represented as percentage that applies for the relevant VAT category	
	Note: The VAT category code and the VAT category rate shall be consistent.	
	Synonym: VAT category rate	
	Cardinality: 0 .. 1	
	EN16931-ID: BT-119	
	Use: The value to enter is the percentage. For example, for 20%, it must be filled 20 (and not 0.2).	
	Business Rule: BR-48 VAT breakdown	
	Each VAT breakdown (BG-23) shall have a VAT category rate (BT-119), except if the Invoice is not subject to VAT.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X X X X	
	BillingSpecifiedPeriod	Detailed information about the invoicing period
	Data type: ram:SpecifiedPeriodType	
	Cardinality: 0 .. 1	
	EN16931-ID: BG-14	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X X X X	
xs:sequence		Invoicing period description (free text)
	Description	
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X	
	StartDateTime	Invoicing period start date
	Data type: udt:DateTimeType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X X X X	
xs:choice		Invoicing period start date, value
	DateTimeString	
	Data type: extension (xsd:string)	
	Cardinality: 1 .. 1	
	EN16931-ID: BT-73	
	Business Rule: BR-CO-19 Delivery or invoice period	
	If Invoicing period (BG-14) is used, the Invoicing period start date (BT-73) or the Invoicing period end date (BT74) shall be filled, or both.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X X X X	
	format	Date format
	Data type: xs:string	
	Cardinality: required	
	EN16931-ID: BT-73-0	
	Code List: UNTDID 2379 Subset	
	Code Codename	
	102 CCYYMMDD	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X X X X	
	EndDateTime	Invoicing period end date
	Data type: udt:DateTimeType	
	Cardinality: 0 .. 1	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X X X X	
xs:choice		Invoicing period end date, Value
	DateTimeString	
	Data type: extension (xsd:string)	
	Cardinality: 1 .. 1	
	EN16931-ID: BT-74	
	Business Rule: BR-29 Invoicing Period	
	If both Invoicing period start date (BT-73) and Invoicing period end date (BT-74) are given then the Invoicing period end date (BT-74) shall be later or equal to the Invoicing period start date (BT-73).	
	Business Rule: BR-CO-19 Delivery or invoice period	
	If Invoicing period (BG-14) is used, the Invoicing period start date (BT-73) or the Invoicing period end date (BT74) shall be filled, or both.	
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X X X X	

Usage notes for the CII schema according to EN16931-3-3

└ format Data type: xs:string Cardinality: required EN16931-ID: BT-74-0	Date format				
Code List: UNTDID 2379 Subset <table style="margin-left: 20px; border-collapse: collapse;"> <tr> <td style="padding: 2px;">Code</td> <td style="padding: 2px;">Codename</td> </tr> <tr> <td style="padding: 2px;">102</td> <td style="padding: 2px;">CCYYMMDD</td> </tr> </table>	Code	Codename	102	CCYYMMDD	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED
Code	Codename				
102	CCYYMMDD				
Use in: SpecifiedTradeAllowanceCharge Data type: ram:TradeAllowanceChargeType Description: A group of business terms providing information about the applicable surcharges or discounts on the total amount of the invoice Note: Discounts, like withheld taxes, can be stated in this group. Synonym: Details on surcharges and discounts Cardinality: 0 .. unbounded EN16931-ID: BG-20, BG-21	Document level allowances /charges				
Use in: ChargeIndicator Data type: udt:IndicatorType Cardinality: 1 .. 1 EN16931-ID: BG-20-0, BG-21-0	Allowances /charges document level Indicator, Value				
Use in: SequenceNumeric Data type: udt:NumericType Note: Up to level COMFORT only the final result of the calculation is given. Cardinality: 0 .. 1	Calculation sequence				
Use in: CalculationPercent Data type: udt:PercentType Description: The percentage that may be used in conjunction with the document level discount base amount, to calculate the document level discount amount. Cardinality: 0 .. 1 EN16931-ID: BT-94, BT-101	Document level allowances /charges percentage				
Use in: BasisAmount Data type: udt:AmountType Description: The base amount that may be used in conjunction with the document level discount or surcharge percentage to calculate the document level charge amount. Cardinality: 0 .. 1 EN16931-ID: BT-93, BT-100	Document level allowances /charges base amount				
Use in: BasisQuantity Data type: udt:QuantityType Cardinality: 0 .. 1	Allowance / charge base quantity				
Use in: unitCode Data type: xs:token Cardinality: required	Price base quantity, unit				

Usage notes for the CII schema according to EN16931-3-3

	<p>Code List: Rec. N°20 Entire code list Recommendation N°20 Intro 2.a describes that both lists should be used in combination.</p> <p>Code List: Rec. N°21 Entire code list Recommendation N°20 Intro 2.a describes that both lists must be used in combination.</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p>	X	
	Use in:	X	
	ActualAmount		Document level allowances /charges amount
	<p>Data type: udt:AmountType Description: The amount of discount or surcharge without VAT Synonym: Amount of discount or surcharge Cardinality: 1 .. 1 EN16931-ID: BT-92 BT-99</p>		
	<p>Business Rule: BR-31 Document level allowances Each Document level allowance (BG-20) shall have a Document level allowance amount (BT-92).</p> <p>Business Rule: BR-36 Document level charges Each Document level charge (BG-21) shall have a Document level charge amount (BT-99).</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p>	X	X
	Use in:	X	X
	ReasonCode		Document level allowances /charges reason code
	<p>Data type: qdt:AllowanceChargeReasonCodeType Description: The reason for the document level surcharge or discount expressed as a code Note: Use entries of the UNTDID 5189 code list. The document level surcharge or discount reason code and the document level surcharge or discount reason shall indicate the same reason. Synonym: Reason for surcharges or discounts (Code) Cardinality: 0 .. 1 EN16931-ID: BT-98, BT-105</p>		
	<p>Code List: UNTDID 7161 Entire code list Code List: UNTDID 5189 Limited Include PEPPOL subset: 41 - Bonus for works ahead of schedule 42 - Other bonus 60 - Manufacturer's consumer discount 62 - Due to military status 63 - Due to work accident 64 - Special agreement 65 - Production error discount 66 - New outlet discount 67 - Sample discount 68 - End-of-range discount 70 - Incoterm discount 71 - Point of sales threshold allowance 88 - Material surcharge/deduction 95 - Discount 100 - Special rebate 102 - Fixed long term 103 - Temporary 104 - Standard 105 - Yearly turnover</p>		
	<p>Business Rule: BR-CO-22 Document level charge Each Document level charge (BG-21) shall contain a Document level charge reason (BT-104) or a Document level charge reason code (BT-105), or both.</p> <p>Business Rule: BR-38 Document level charges Each Document level charge (BG-21) shall have a Document level charge reason (BT-104) or a Document level charge reason code (BT-105).</p> <p>Business Rule: BR-CO-21 Document level allowance Each Document level allowance (BG-20) shall contain a Document level allowance reason (BT-97) or a Document level allowance reason code (BT-98), or both.</p> <p>Business Rule: BR-33 Document level allowances Each Document level allowance (BG-20) shall have a Document level allowance reason (BT-97) or a Document level allowance reason code (BT-98).</p> <p>Business Rule: BR-CO-5 Document level Allowances Document level allowance reason code (BT-98) and Document level allowance reason (BT-97) shall indicate the same type of allowance.</p> <p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p>	X	X
	Use in:	X	X

Usage notes for the CII schema according to EN16931-3-3

Reason	Document level allowances /charges reason							
<p>Data type: udt:TextType Description: Reason for surcharge or discount on document level in text form Synonym: Reason for surcharge or discount (free text) Cardinality: 0 .. 1 EN16931-ID: BT-97 BT-104</p>								
<p>Business Rule: BR-33 Document level allowances Each Document level allowance (BG-20) shall have a Document level allowance reason (BT-97) or a Document level allowance reason code (BT-98).</p>								
<p>Business Rule: BR-CO-22 Document level charge Each Document level charge (BG-21) shall contain a Document level charge reason (BT-104) or a Document level charge reason code (BT-105), or both.</p>								
<p>Business Rule: BR-CO-21 Document level allowance Each Document level allowance (BG-20) shall contain a Document level allowance reason (BT-97) or a Document level allowance reason code (BT-98), or both.</p>								
<p>Business Rule: BR-CO-5 Document level Allowances Document level allowance reason code (BT-98) and Document level allowance reason (BT-97) shall indicate the same type of allowance.</p>								
<p>Business Rule: BR-38 Document level charges Each Document level charge (BG-21) shall have a Document level charge reason (BT-104) or a Document level charge reason code (BT-105).</p>								
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>								
Use in:	X	X	X	X				
CategoryTradeTax	Detailed information on tax information							
<p>Data type: ram:TradeTaxType Cardinality: 1 .. 1</p>								
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>								
Use in:	X	X	X	X				
<i>xs:sequence</i>								
TypeCode	VAT type code for document level allowances / charges							
<p>Data type: qdt:TaxTypeCodeType Note: Fixed value = "VAT" Cardinality: 1 .. 1 EN16931-ID: BT-95-0 BT-102-0</p>								
<p>Code List: UNTDID 5153 Limited EN 16931 only supports the tax type „value added tax“ with the code „VAT“. The EXTENDED profile must be used if other types of tax are to be mentioned such as insurance tax for instance, or mineral oil tax. The code for the tax type should then be picked from the code list UNTDID 5153.</p>								
<p>Business Rule: BR-32 Document level allowances Each Document level allowance (BG-20) shall have a Document level allowance VAT category code (BT-95).</p>								
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>								
Use in:	X	X	X	X				

Usage notes for the CII schema according to EN16931-3-3

	CategoryCode	VAT type code for document level allowances / charges																				
	<p>Data type: qdt:TaxCategoryCodeType</p> <p>Description: Coded information on applying sales tax category for surcharge or discount on document level</p> <p>Note: The following entries of UNTID 5305 are used (detailed information in brackets):</p> <ul style="list-style-type: none"> - standard rate (sales tax comes up in standard rate); - goods taxable by zero rate (sales tax comes up with a percentage of zero); - tax-exempt (USt./IGIC/IPSI); - reverse charge (rules of reverse charge apply with USt./IGIC/IPSI); - sales tax-exempt for intra-community delivery of goods (USt./IGIC/IPSI no tax demanded for intra-community delivery); - free article of exportation, no tax demanded (USt./IGIC/ IPSI not demanded based on export beyond Europe); - services beyond tax application area (sale is not underlying USt./IGIC/IPSI) - general indirect tax levied in the Canaries (IGIC-tax comes up); - IPSI (tax for Ceuta/Melilla) comes up. <p>Synonym: Tax category</p> <p>Cardinality: 1 .. 1</p> <p>EN16931-ID: BT-95 BT-102</p> <p>Use: The codes for sales tax category are:</p> <ul style="list-style-type: none"> - S = standard rate - Z = zero rated - E = tax-exempt - AE = VAT reverse charge - K = VAT exempt for EEA intra-community supply of goods and services - G = Free export item, tax not charged - O = Services outside scope of tax - L = Canary Islands general indirect tax - M = Tax for production, services and importation in Ceuta and Melilla 																					
	<p>Code List: UNTID 5305 Entire code list</p> <table> <thead> <tr> <th>Code</th><th>Codename</th></tr> </thead> <tbody> <tr> <td>AE</td><td>VAT Reverse Charge</td></tr> <tr> <td>E</td><td>Exempt from tax</td></tr> <tr> <td>G</td><td>Free export item, tax not charged</td></tr> <tr> <td>K</td><td>VAT exempt for EEA intra-community supply of goods and services</td></tr> <tr> <td>L</td><td>Canary Islands general indirect tax</td></tr> <tr> <td>M</td><td>Tax for production, services and importation in Ceuta and Melilla</td></tr> <tr> <td>O</td><td>Services outside scope of tax</td></tr> <tr> <td>S</td><td>Standard rate</td></tr> <tr> <td>Z</td><td>Zero rated goods</td></tr> </tbody> </table>	Code	Codename	AE	VAT Reverse Charge	E	Exempt from tax	G	Free export item, tax not charged	K	VAT exempt for EEA intra-community supply of goods and services	L	Canary Islands general indirect tax	M	Tax for production, services and importation in Ceuta and Melilla	O	Services outside scope of tax	S	Standard rate	Z	Zero rated goods	
Code	Codename																					
AE	VAT Reverse Charge																					
E	Exempt from tax																					
G	Free export item, tax not charged																					
K	VAT exempt for EEA intra-community supply of goods and services																					
L	Canary Islands general indirect tax																					
M	Tax for production, services and importation in Ceuta and Melilla																					
O	Services outside scope of tax																					
S	Standard rate																					
Z	Zero rated goods																					
	<p>Business Rule: BR-37 Document level charges</p> <p>Each Document level charge (BG-21) shall have a Document level charge VAT category code (BT-102).</p>																					
	<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p>																					
	<p>Use in:</p> <table> <tr> <td>X</td><td>X</td><td>X</td><td>X</td></tr> </table>	X	X	X	X	Document level allowances / charges VAT rate																
X	X	X	X																			
	<p>RateApplicablePercent</p> <p>Data type: udt:PercentType</p> <p>Description: The VAT rate, represented as percentage that applies to the document level discount and surcharge</p> <p>Synonym: Tax percentage</p> <p>Cardinality: 0 .. 1</p> <p>EN16931-ID: BT-96, BT-103</p> <p>Use: The value to enter is the percentage. For example, for 20%, it must be filled 20 (and not 0.2).</p>																					
	<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p>																					
	<p>Use in:</p> <table> <tr> <td>X</td><td>X</td><td>X</td><td>X</td></tr> </table>	X	X	X	X																	
X	X	X	X																			
	<p>SpecifiedLogisticsServiceCharge</p> <p>Data type: ram:LogisticsServiceChargeType</p> <p>Synonym: Transport and packaging costs</p> <p>Cardinality: 0 .. unbounded</p>	Detailed information on logistics service fees																				
	<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p>																					
	<p>Use in:</p> <table> <tr> <td>X</td><td></td><td></td><td></td></tr> </table>	X																				
X																						
	<p>xs:sequence</p> <p>Description</p> <p>Data type: udt:TextType</p> <p>Cardinality: 1 .. 1</p>	Service fee description																				
	<p>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</p>																					
	<p>Use in:</p> <table> <tr> <td>X</td><td></td><td></td><td></td></tr> </table>	X																				
X																						
	<p>AppliedAmount</p> <p>Data type: udt:AmountType</p> <p>Cardinality: 1 .. 1</p>	Service fee amount																				

Usage notes for the CII schema according to EN16931-3-3

	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
Use in:			
AppliedTradeTax	Detailed information on tax information		
Data type: ram:TradeTaxType			
Cardinality: 0 .. unbounded			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
Use in:			
<i>xs:sequence</i>			
TypeCode	Tax type (Code)		
Data type: qdt:TaxTypeCodeType			
Cardinality: 0 .. 1			
Code List: UNTDID 5153 Limited			
EN 16931 only supports the tax type „value added tax“ with the code „VAT“. The EXTENDED profile must be used if other types of tax are to be mentioned such as insurance tax for instance, or mineral oil tax. The code for the tax type should then be picked from the code list UNTDID 5153.			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
Use in:			
CategoryCode	Tax category		
Data type: qdt:TaxCategoryCodeType			
Cardinality: 0 .. 1			
Code List: UNTDID 5305 Entire code list			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
Use in:			
RateApplicablePercent	Tax rate		
Data type: udt:PercentType			
Cardinality: 0 .. 1			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
Use in:			
SpecifiedTradePaymentTerms	Detailed information about payment terms		
Data type: ram:TradePaymentTermsType			
Cardinality: 0 .. unbounded			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X	
Use in:	X X X X		
Diverging	0..1 0..1 0..1 0..1		
Cardinality:			
<i>xs:sequence</i>			
Description	Payment terms (free text)		
Data type: udt:TextType			
Description: A textual description of the payment terms that apply to the amount due for payment (including description of possible penalties).			
Note: This element may contain multiple lines and multiple terms.			
Synonym: Terms of payment (free text)			
Cardinality: 0 .. 1			
EN16931-ID: BT-20			
Business Rule: BR-CO-25 Invoice			
In case the Amount due for payment (BT-115) is positive, either the Payment due date (BT-9) or the Payment terms (BT-20) shall be present.			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X X	
Use in:			
DueDateTime	Due date		
Data type: udt:DateTimeType			
Cardinality: 0 .. 1			
	MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	X X X X	
Use in:	X X X X		
<i>xs:choice</i>			
DateTimeString	Payment due date		
Data type: extension (xsd:string)			
Description: The date when the payment is due			
Note: The payment due date reflects the due date of the net payment. For partial payments it states the first net due date. The corresponding description of more complex payment terms can be stated in BT-20 payment terms.			
Cardinality: 1 .. 1			
EN16931-ID: BT-9			
Business Rule: BR-CO-25 Invoice			
In case the Amount due for payment (BT-115) is positive, either the Payment due date (BT-9) or the Payment terms (BT-20) shall be present.			

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:	X	X	X	X	X	X	
format								Date format
	Data type:	xs:string						
	Cardinality:	required						
	EN16931-ID:	BT-9-0						
	Code List:	UNTDID 2379	Subset					
		Code	Codename					
		102	CCYYMMDD					
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:	X	X	X	X	X		
DirectDebitMandateID								Mandate reference for SEPA payment
	Data type:	udt:IDType						
	Description:	Unique identifier assigned by the payee for referencing the direct debit mandate.						
	Note:	Used in order to pre-notify the buyer of a SEPA direct debit						
	Synonym:	Mandate reference for SEPA						
	Cardinality:	0 .. 1						
	EN16931-ID:	BG-19/BT-89						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:	X	X	X	X	X		
PartialPaymentAmount								Partial payment amount
	Data type:	udt:AmountType						
	Cardinality:	0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
ApplicableTradePaymentPenaltyTerms								Detailed information about penalties
	Data type:	ram:TradePaymentPenaltyTermsType						
	Cardinality:	0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
xs:sequence								
BasisDateTime								Maturity Reference Date
	Data type:	udt:DateTimeType						
	Cardinality:	0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
xs:choice								
DateTimeString								Maturity Reference Date, Value
	Data type:	extension (xsd:string)						
	Cardinality:	1 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
format								Date format
	Data type:	xs:string						
	Cardinality:	required						
	Code List:	UNTDID 2379	Subset					
		Code	Codename					
		102	CCYYMMDD					
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
BasisPeriodMeasure								Due date period
	Data type:	udt:MeasureType						
	Cardinality:	0 .. 1						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
unitCode								Maturity Period, Unit code
	Data type:	xs:token						
	Cardinality:	required						
	Code List:	Rec. N°20	Entire code list					
		Recommendation N°20 Intro 2.a	describes that both lists should be used in combination.					
	Code List:	Rec. N°21	Entire code list					
		Recommendation N°20 Intro 2.a	describes that both lists must be used in combination.					
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		

Usage notes for the CII schema according to EN16931-3-3

			Payment penalty base amount							
	<p>BasisAmount</p> <p>Data type: udt:AmountType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>									
	<p>CalculationPercent</p> <p>Data type: udt:PercentType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>		Payment penalty percentage							
	<p>ActualPenaltyAmount</p> <p>Data type: udt:AmountType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>		Payment penalty amount							
	<p>ApplicableTradePaymentDiscountTerms</p> <p>Data type: ram:TradePaymentDiscountTermsType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>		Detailed information about payment discounts							
	<p>BasisDateTime</p> <p>Data type: udt:DateTimeType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>		Maturity Reference Date							
	<p>xs:sequence</p> <p>DateTimeString</p> <p>Data type: extension (xsd:string) Cardinality: 1 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>		Maturity Reference Date, Value							
	<p>format</p> <p>Data type: xs:string Cardinality: required</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Code List:</td> <td>UNTDID 2379 Subset</td> </tr> <tr> <td>Code</td> <td>Codename</td> </tr> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </table> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Code List:	UNTDID 2379 Subset	Code	Codename	102	CCYYMMDD	Date format		
Code List:	UNTDID 2379 Subset									
Code	Codename									
102	CCYYMMDD									
	<p>BasisPeriodMeasure</p> <p>Data type: udt:MeasureType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>		Maturity Period							
	<p>unitCode</p> <p>Data type: xs:token Cardinality: required</p> <table border="1" style="margin-left: 20px;"> <tr> <td>Code List:</td> <td>Rec. N°20 Entire code list</td> </tr> <tr> <td colspan="2">Recommendation N°20 Intro 2.a describes that both lists should be used in combination.</td> </tr> <tr> <td>Code List:</td> <td>Rec. N°21 Entire code list</td> </tr> <tr> <td colspan="2">Recommendation N°20 Intro 2.a describes that both lists must be used in combination.</td> </tr> </table> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	Code List:	Rec. N°20 Entire code list	Recommendation N°20 Intro 2.a describes that both lists should be used in combination.		Code List:	Rec. N°21 Entire code list	Recommendation N°20 Intro 2.a describes that both lists must be used in combination.		Maturity period, unit
Code List:	Rec. N°20 Entire code list									
Recommendation N°20 Intro 2.a describes that both lists should be used in combination.										
Code List:	Rec. N°21 Entire code list									
Recommendation N°20 Intro 2.a describes that both lists must be used in combination.										
	<p>BasisAmount</p> <p>Data type: udt:AmountType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>		Payment discount base amount							
	<p>CalculationPercent</p> <p>Data type: udt:PercentType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>		Payment discount percentage							

Usage notes for the CII schema according to EN16931-3-3

<p>ActualDiscountAmount</p> <p>Data type: udt:AmountType Cardinality: 0 .. 1</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;"></td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td></tr> </table>		X	X	X	X	Payment discount amount					
	X	X	X	X							
<p>SpecifiedTradeSettlementHeaderMonetarySummation</p> <p>Data type: ram:TradeSettlementHeaderMonetarySummationType Description: A group of business terms providing the monetary totals for the invoice Synonym: Detailed information about document totals Cardinality: 1 .. 1 EN16931-ID: BG-22</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td></tr> </table>	X	X	X	X	X	Document Totals					
X	X	X	X	X							
<p>LineTotalAmount</p> <p>Data type: udt:AmountType Description: Sum of all invoice line net amounts in the invoice Note: Net amount Synonym: Total amount of all invoice lines Cardinality: 0 .. 1 EN16931-ID: BT-106</p> <p>Business Rule: BR-12 Document totals An Invoice shall have the Sum of Invoice line net amount (BT-106).</p> <p>Business Rule: BR-CO-10 Document totals Sum of Invoice line net amount (BT-106) = sum Invoice line net amount (BT-131).</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td></tr> </table> <p>Diverging</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%; text-align: center;">1..1</td><td style="width: 20%; text-align: center;">1..1</td><td style="width: 20%; text-align: center;">1..1</td><td style="width: 20%; text-align: center;">1..1</td><td style="width: 20%; text-align: center;">1..1</td></tr> </table> <p>Cardinality:</p>	X	X	X	X	X	1..1	1..1	1..1	1..1	1..1	Sum of invoice line total amount
X	X	X	X	X							
1..1	1..1	1..1	1..1	1..1							
<p>ChargeTotalAmount</p> <p>Data type: udt:AmountType Description: Sum of all surcharges on document level in the invoice Note: Surcharges on line level are included in the invoice line net amount which is summed up into the sum of invoice line net amount. Synonym: Total amount of surcharges Cardinality: 0 .. 1 EN16931-ID: BT-108</p> <p>Business Rule: BR-CO-12 Document totals Sum of charges on document level (BT-108) = Sum Document level charge amount (BT-99).</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td></tr> </table>	X	X	X	X	Sum of charges on document level						
X	X	X	X								
<p>AllowanceTotalAmount</p> <p>Data type: udt:AmountType Description: Sum of discounts on document level in the invoice Note: Discounts on line level are included in the invoice line net amount which is summed up into the sum of invoice line net amount. Synonym: Total amount of discounts Cardinality: 0 .. 1 EN16931-ID: BT-107</p> <p>Business Rule: BR-CO-11 Document totals Sum of allowances on document level (BT-107) = Sum Document level allowance amount (BT-92).</p> <p style="text-align: center;"><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in:</p> <table border="0" style="width: 100%;"> <tr> <td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td><td style="width: 20%; text-align: center;">X</td></tr> </table>	X	X	X	X	Sum of allowances on document level						
X	X	X	X								
<p>TaxBasisTotalAmount</p> <p>Data type: udt:AmountType Description: The total amount of the invoice without VAT. Note: The invoice total amount without VAT is the sum of invoice line net amount minus sum of discounts on document level plus sum of surcharges on document level. Synonym: Invoice total amount without VAT Cardinality: 1 .. 2 EN16931-ID: BT-109</p> <p>Business Rule: BR-13 Document totals An Invoice shall have the Invoice total amount without VAT (BT-109).</p> <p>Business Rule: BR-CO-13 Document totals Invoice total amount without VAT (BT-109) = Sum Invoice line net amount (BT-131) - Sum of allowances on document level (BT-107) + Sum of charges on document level (BT-108).</p>	Invoice total amount without VAT										

Usage notes for the CII schema according to EN16931-3-3

		MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
	Use in:	X	X	X	X	X	X	
	Diverging	1..1	1..1	1..1	1..1			
	Cardinality:							
	currencyID							Currency code
	Data type:	xs:token						
	Cardinality:	optional						
	Code List:	ISO 4217	Entire code list					
		Only the alphabetical representation is to be used.						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:					X		
	TaxTotalAmount							Invoice total VAT amount
								Invoice total VAT amount in accounting currency
	Data type:	udt:AmountType						
	Description:	The total VAT amount for the invoice						
		The VAT total amount expressed in the accounting currency accepted or required in the country of the seller						
	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..						
	Synonym:	Tax total amount						
	Cardinality:	0 .. 2						
	EN16931-ID:	BT-110, BT-111						
	Business Rule:	BR-53	Document totals					
		If the VAT accounting currency code (BT-6) is present, then the Invoice total VAT amount in accounting currency (BT111) shall be provided.						
	Business Rule:	BR-CO-14	Document totals					
		Invoice total VAT amount (BT-110) = ? VAT category tax amount (BT-117).						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:	X	X	X	X	X		
	Diverging	0..1	0..1	0..1	0..1			
	Cardinality:							
	currencyID							VAT currency
	Data type:	xs:token						
		Note: The invoice total VAT amount is the sum of all VAT category tax amounts.						
	Cardinality:	optional						
	EN16931-ID:	BT-110-0, BT-111-0						
	Use:	CurrencyID is mandatory to differentiate between VAT amount and VAT amount in accounting currency.						
	Code List:	ISO 4217	Entire code list					
		Only the alphabetical representation is to be used.						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:	X	X	X	X	X		
	RoundingAmount							Rounding amount
	Data type:	udt:AmountType						
	Description:	The amount to be added to the invoice total to round the amount to be paid.						
	Cardinality:	0 .. 1						
	EN16931-ID:	BT-114						
	Use:	In some European countries the calculated invoice total amount are rounded to 5 cents. The resulting difference of the amount can be depicted in the element RoundingAmount by the different receipt totals. The rounding rules of the particular country have to be respected since those rules are not consistent in Europe.						
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
	Use in:				X	X		
	GrandTotalAmount							Invoice total amount with VAT
	Data type:	udt:AmountType						
	Description:	Invoice total amount with VAT						
		Note: The invoice total amount with VAT is the invoice without VAT plus the invoice total VAT amount.						
	Synonym:	Gross amount						
	Cardinality:	1 .. 2						
	EN16931-ID:	BT-112						
	Business Rule:	BR-14	Document totals					
		An Invoice shall have the Invoice total amount with VAT (BT-112).						
	Business Rule:	BR-CO-15	Document totals					
		Invoice total amount with VAT (BT-112) = Invoice total amount without VAT (BT-109) + Invoice total VAT amount (BT-110).						

Usage notes for the CII schema according to EN16931-3-3

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X	X	
Diverging	1..1	1..1	1..1	1..1		
Cardinality:						
currencyID						Currency code
Data type:	xs:token					
Cardinality:	optional					
Code List:	ISO 4217	Entire code list				
Only the alphabetical representation is to be used.						
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:				X		
TotalPrepaidAmount						Paid amount
Data type:	udt:AmountType					
Description:	Sum of amount paid in advance					
Note:	This amount is subtracted from the invoice total amount with VAT to calculate the amount due for payment.					
Synonym:	Paid amount					
Cardinality:	0 .. 1					
EN16931-ID:	BT-113					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X		
DuePayableAmount						Amount due for payment
Data type:	udt:AmountType					
Description:	The outstanding amount that is requested to be paid.					
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.					
Synonym:	Payment amount					
Cardinality:	1 .. 1					
EN16931-ID:	BT-115					
Use:	In case of payments in advance this amount may differ from the invoice total amount.					
Business Rule:	BR-15	Document totals				
	An Invoice shall have the Amount due for payment (BT115).					
Business Rule:	BR-CO-16	Document totals				
	Amount due for payment (BT-115) = Invoice total amount with VAT (BT-112) -Paid amount (BT-113) + Rounding amount (BT-114).					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X	X	
InvoiceReferencedDocument						Preceding Invoice Reference
Data type:	ram:ReferencedDocumentType					
Description:	A group of business terms providing information about a preceding invoices.					
Note:	To be used in case:					
	— a preceding invoice is corrected;					
	— preceding partial invoices are referred to from a final invoice;					
	— preceding pre-payment invoices are referred to from a final invoice.					
Synonym:	Details on related invoice					
Cardinality:	0 .. 1					
EN16931-ID:	BG-3					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X		
<i>xs:sequence</i>						
IssuerAssignedID						Preceding Invoice Number
Data type:	udt:IDType					
Description:	The identification of an invoice that was previously sent by the seller.					
Synonym:	Invoice number					
Cardinality:	1 .. 1					
EN16931-ID:	BT-25					
Business Rule:	BR-55	Preceding invoice reference				
	Each Preceding Invoice reference (BG-3) shall contain a Preceding Invoice reference (BT-25).					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X		
FormattedIssueDateTime						Preceding invoice date
Data type:	qdt:FormattedDateTimeType					
Cardinality:	0 .. 1					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:	X	X	X	X		
<i>xs:sequence</i>						

Usage notes for the CII schema according to EN16931-3-3

DateTimeString				Preceding invoice date, value
Data type: extension (xsd:string)				
Description: The date when the preceding invoice was issued				
Note: The preceding invoice issue date shall be provided in case the preceding invoice identifier is not unique.				
Synonym: Invoice date, value				
Cardinality: 1 .. 1				
EN16931-ID: BT-26				
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:	X	X		X
format				Date, format
Data type: qdt:FormattedDateTimeFormatContentType				
Cardinality: required				
EN16931-ID: BT-26-0				
	Code List:	UNTDID 2379	Subset	
		Code	Codename	
		102	CCYYMMDD	
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:	X	X		X
ReceivableSpecifiedTradeAccountingAccount				Detailed information about the accounting reference
Data type: ram:TradeAccountingAccountType				
Cardinality: 0 .. unbounded				
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:	X	X		X
	Diverging		0..1	0..1
	Cardinality:			
xs:sequence				
ID				Buyer accounting reference
Data type: udt:IDType				
Synonym: Cost centre				
Cardinality: 1 .. 1				
EN16931-ID: BT-19				
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:	X	X		X
TypeCode				Accounting reference type (Code)
Data type: qdt:AccountingAccountTypeCodeType				
Cardinality: 0 .. 1				
	Code List:	EDIFICAS-EU	Entire code list	
			This code list is used to qualify general ledger account, cost center number or similar numbers.	
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:				X
SpecifiedAdvancePayment				Included tax for advanced payment
Data type: ram:AdvancePaymentType				
Cardinality: 0 .. unbounded				
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:				X
xs:sequence				
PaidAmount				Advanced payment, value
Data type: udt:AmountType				
Cardinality: 1 .. 1				
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:				X
FormattedReceivedDateTime				Date of advanced payment
Data type: qdt:FormattedDateTimeType				
Cardinality: 0 .. 1				
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:				X
xs:sequence				
DateTimeString				Date of advanced payment, value
Data type: extension (xsd:string)				
Cardinality: 1 .. 1				
	MINIMUM	BASIC	WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:				X
format				Date, format
Data type: qdt:FormattedDateTimeFormatContentType				
Cardinality: required				

Usage notes for the CII schema according to EN16931-3-3

	Code List: UNTDID 2379 Subset Code Codename 102 CCYYMMDD	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in: X	Tax information on advanced payments
IncludedTradeTax	Data type: ram:TradeTaxType Cardinality: 1 .. unbounded	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in: X	
<i>xs:sequence</i>		
CalculatedAmount		Included tax for B2C Montant de TVA pour le B2C
	Data type: udt:AmountType Cardinality: 1 .. 1	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in: X	
TypeCode	Data type: qdt:TaxTypeCodeType Cardinality: 1 .. 1	Tax type (code)
	Code List: UNTDID 5153 Limited EN 16931 only supports the tax type „value added tax“ with the code „VAT“. The EXTENDED profile must be used if other types of tax are to be mentioned such as insurance tax for instance, or mineral oil tax. The code for the tax type should then be picked from the code list UNTDID 5153.	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in: X	
ExemptionReason		VAT exemption reason (free text)
	Data type: udt:TextType Cardinality: 0 .. 1	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in: X	
CategoryCode		Tax category
	Data type: qdt:TaxCategoryCodeType Note: The following entries of UNTDID 5305 are used (detailed information in brackets): - standard rate (sales tax comes up in standard rate); - goods taxable by zero rate (sales tax comes up with a percentage of zero); - tax-exempt (USt./IGIC/IPS1); - reverse charge (rules of reverse charge apply with USt./IGIC/IPS1); - sales tax-exempt for intra-community delivery of goods (USt./IGIC/IPS1 no tax demanded for intra-community delivery); - free article of exportation, no tax demanded (USt./IGIC/ IPS1 not demanded based on export beyond Europe); - services beyond tax application area (sale is not underlying USt./IGIC/IPS1) - general indirect tax levied in the Canaries (IGIC-tax comes up); - IPS1 (tax for Ceuta/Melilla) comes up.	
	Cardinality: 1 .. 1 Use: The codes for sales tax category are: - S = standard rate - Z = zero rated - E = tax-exempt - AE = VAT reverse charge - K = VAT exempt for EEA intra-community supply of goods and services - G = Free export item, tax not charged - O = Services outside scope of tax - L = Canary Islands general indirect tax - M = Tax for production, services and importation in Ceuta and Melilla	
	Code List: UNTDID 5305 Entire code list	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in: X	
ExemptionReasonCode		VAT exemption reason code
	Data type: udt:CodeType Description: Reason for the exemption of VAT provided in code Note: Code list is published and maintained by the Connecting Europe Facility.	
	Synonym: Reason for VAT exemption (code)	
	Cardinality: 0 .. 1	
	Code List: VATEX Entire code list	
	Version 1 of the code list is currently in use.	

Usage notes for the CII schema according to EN16931-3-3

	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
Use in:						X		
RateApplicablePercent								Tax rate
Data type: udt:PercentType								
Cardinality: 0 .. 1								
Use: The value to enter is the percentage. For example, for 20%, it must be filled 20 (and not 0.2).								
	MINIMUM	BASIC	WL	BASIC	EN 16931 (COMFORT)	EXTENDED		
Use in:						X		