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CrossIndustryInvoice		Invoice	
	<i>xs:sequence</i>		
1 .. 1	ExchangedDocumentContext	Process Control	BG-2
	<i>xs:sequence</i>		
0 .. 1	TestIndicator	Test indicator	
	<i>xs:choice</i>		
1 .. 1	Indicator	Test indicator, value	
0 .. 1	BusinessProcessSpecifiedDocumentContextParameter	Grouping of business context information	
	<i>xs:sequence</i>		
0 .. 1	ID	Business process, value	BT-23
1 .. 1	GuidelineSpecifiedDocumentContextParameter	Grouping of application recommendation information	
	<i>xs:sequence</i>		
1 .. 1	ID	Specification Identifier	BT-24
1 .. 1	ExchangedDocument	Grouping of characteristics that affect the entire document	
	<i>xs:sequence</i>		
1 .. 1	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	
	<i>xs:choice</i>		
1 .. 1	DateTimeString	Invoice date, value	BT-2
<i>required</i>	<i>format</i>	Date, format	BT-2-0
0 .. 1	CopyIndicator		
	<i>xs:choice</i>		
1 .. 1	Indicator		
0 .. unbounded	LanguageID	Language identifier	
0 .. unbounded	IncludedNote	Free text on header level	BG-1
	<i>xs:sequence</i>		
0 .. 1	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	
	<i>xs:sequence</i>		
1 .. 1	CompleteDateTime	Contractual due date of the invoice	
	<i>xs:choice</i>		
1 .. 1	DateTimeString	Contractual due date of the invoice, Value	
<i>required</i>	<i>format</i>	Date Format	
1 .. 1	SupplyChainTradeTransaction	Grouping of information about the business transaction	
	<i>xs:sequence</i>		
0 .. unbounded	IncludedSupplyChainTradeLineItem	Grouping of item information	BG-25
	<i>xs:sequence</i>		
1 .. 1	AssociatedDocumentLineDocument	Grouping of general position information	
	<i>xs:sequence</i>		
1 .. 1	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	
	<i>xs:sequence</i>		
0 .. 1	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
	<i>xs:sequence</i>		
0 .. 1	GlobalID	Identifier of an item according to a registered scheme	BT-157
<i>required</i>	<i>schemeID</i>	Scheme identifier attribute	BT-157-1
0 .. 1	SellerAssignedID	Seller item number	BT-155

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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
	xs:sequence		
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	
	xs:sequence		
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	
	xs:sequence		
1 .. 1	ID	Item country of origin	BT-159
0 .. unbounded	IncludedReferencedProduct	Detailed information on the included items	
	xs:sequence		
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
	xs:sequence		
0 .. 1	BuyerOrderReferencedDocument	Details of the associated order	
	xs:sequence		
0 .. 1	IssuerAssignedID	Order Id	
0 .. 1	LineID	Referenced purchase order reference	BT-132
0 .. 1	FormattedIssueDateTime	Order date	
	xs:sequence		
1 .. 1	DateTimeString	Order date, value	
required	format	Date, format	
0 .. 1	ContractReferencedDocument	Detailed information on the associated contract	
	xs:sequence		
0 .. 1	IssuerAssignedID	Contract number	
0 .. 1	LineID	Contract position	
0 .. 1	FormattedIssueDateTime	Contract Date	
	xs:sequence		
1 .. 1	DateTimeString	Contract Date, Value	
required	format	Date Format	
0 .. unbounded	AdditionalReferencedDocument	Details of an additional document reference	
	xs:sequence		
1 .. 1	IssuerAssignedID	Document number	
0 .. 1	URIID		
0 .. 1	LineID	Referenced position	
1 .. 1	TypeCode		
0 .. unbounded	Name		
0 .. 1	AttachmentBinaryObject		
required	mimeCode	MIME-Code of the attached document	
required	filename		
0 .. 1	ReferenceTypeCode	Type of the referenced document	
0 .. 1	FormattedIssueDateTime	Document Date	
	xs:sequence		

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

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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
		xs:sequence	
1 .. 1		CompleteNumber	Contact fax number
0 .. 1		EmailURIUniversalCommunication	Details about the contact email address
		xs:sequence	
1 .. 1		URIID	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		ID	Company Registration Number
optional		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		URIID	Contact email address
0 .. 1		PostalTradeAddress	Details on address
		xs:sequence	

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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		xs:sequence		
required		URIID	Electronic Address	
0 .. 1		schemeID	Type of electronic address	
0 .. 1		SpecifiedTaxRegistration	Detailed tax information of the final recipient	
1 .. 1		xs:sequence		
required		ID	Tax number	
0 .. 1		schemeID	VAT ID	
0 .. 1		ActualDeliverySupplyChainEvent	Detailed information about the actual delivery	
1 .. 1		xs:sequence		
1 .. 1		OccurrenceDateTime	Actual Delivery Time	
1 .. 1		xs:choice		
required		DateTimeString	Actual Delivery Time, Value	
0 .. 1		format	Date Format	
0 .. 1		DespatchAdviceReferencedDocument	Detailed information on the corresponding despatch advice	
0 .. 1		xs:sequence		
0 .. 1		IssuerAssignedID	Despatch advice number	
0 .. 1		LineID	Despatch advice item	
0 .. 1		FormattedIssueDateTime	Despatch Advice Date	
1 .. 1		xs:sequence		
required		DateTimeString	Despatch Advice Date, Value	
0 .. 1		format	Date Format	
0 .. 1		ReceivingAdviceReferencedDocument	Detailed information on the corresponding goods receipt	
0 .. 1		xs:sequence		
0 .. 1		IssuerAssignedID	Goods receipt number	
0 .. 1		LineID	Goods receipt item	
0 .. 1		FormattedIssueDateTime	Goods Receipt Date	
1 .. 1		xs:sequence		
required		DateTimeString	Goods Receipt Date, Value	
0 .. 1		format	Date, format	
0 .. 1		DeliveryNoteReferencedDocument	Detailed information about the corresponding delivery note	
0 .. 1		xs:sequence		
0 .. 1		IssuerAssignedID	Delivery Note Number	
0 .. 1		LineID	Delivery note item	
0 .. 1		FormattedIssueDateTime	Delivery Note Date	
1 .. 1		xs:sequence		
required		DateTimeString	Delivery Note Date, Value	
1 .. 1		format	Date Format	
1 .. 1		SpecifiedLineTradeSettlement	Grouping of billing information at line level	
1 .. unbounded		xs:sequence		
0 .. 1		ApplicableTradeTax	Line VAT information	BG-30
1 .. 1		xs:sequence		
0 .. 1		CalculatedAmount	Tax Amount	
1 .. 1		TypeCode	Tax Type(Code)	BT-151-0
0 .. 1		ExemptionReason	VAT exemption reason (free text)	
1 .. 1		CategoryCode	VAT type code on line level	BT-151
0 .. 1		ExemptionReasonCode	VAT exemption reason code	
0 .. 1		RateApplicablePercent	Invoice item VAT rate	BT-152
0 .. 1		BillingSpecifiedPeriod	Invoice line billing period	BG-26
0 .. 1		xs:sequence		

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0 .. 1	StartDateTime	Start of the invoice line billing period	
	<i>xs:choice</i>		
1 .. 1	DateTimeString	Invoice line billing period start date	BT-134
<i>required</i>	<i>format</i>	Date Format	BT-134-0
0 .. 1	EndDateTime	End of the invoice line billing period	
	<i>xs:choice</i>		
1 .. 1	DateTimeString	Invoice line period end date	BT-135
<i>required</i>	<i>format</i>	Date Format	BT-135-0
0 .. unbounded	SpecifiedTradeAllowanceCharge	Details on allowances and charges on line level	BG-27, BG-28
	<i>xs:sequence</i>		
0 .. 1	ChargeIndicator	Charges and Allowances line Indicator	BG-27-0, BG-28-0
	<i>xs:choice</i>		
1 .. 1	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	SpecifiedTradeSettlementLineMonetarySummation	Detailed information about item totals	
	<i>xs:sequence</i>		
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	
	<i>xs:sequence</i>		
0 .. 1	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	
	<i>xs:sequence</i>		
1 .. 1	ID	Invoice line buyer accounting reference	BT-133
0 .. 1	TypeCode	Accounting reference (Code)	
1 .. 1	ApplicableHeaderTradeAgreement	Grouping of contract information	
	<i>xs:sequence</i>		
0 .. 1	BuyerReference	Buyer reference	BT-10
1 .. 1	SellerTradeParty	Seller (=beneficiary)	BG-4
	<i>xs:sequence</i>		
0 .. unbounded	ID	Seller identifier	BT-29
0 .. unbounded	GlobalID	Seller global identifier	BT-29-0
<i>required</i>	<i>schemeID</i>	Type of global identifier	BT-29-1
1 .. 1	Name	Seller Name	BT-27
0 .. 1	Description	Seller additional legal information	BT-33
0 .. 1	SpecifiedLegalOrganization	Details about the organization	
	<i>xs:sequence</i>		
0 .. 1	ID	Seller legal registration identifier	BT-30
<i>optional</i>	<i>schemeID</i>	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	
	<i>xs:sequence</i>		
0 .. 1	PostcodeCode	Post code	
0 .. 1	LineOne	Address Line 1	

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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	BG-6
		xs:sequence		
0 .. 1		PersonName	Seller contact name	BT-41
0 .. 1		DepartmentName	Seller contact department	BT-41-0
0 .. 1		TelephoneUniversalCommunication	Detailed information about the seller phone number	
		xs:sequence		
1 .. 1		CompleteNumber	Seller phone number	BT-42
0 .. 1		FaxUniversalCommunication	Detailed information about the seller fax number	
		xs:sequence		
1 .. 1		CompleteNumber	Seller fax number	
0 .. 1		EmailURIUniversalCommunication	Detailed information about the seller email address	
		xs:sequence		
1 .. 1		URIID	Seller email address	BT-43
1 .. 1		PostalTradeAddress	Seller postal address	BG-5
		xs:sequence		
0 .. 1		PostcodeCode	Seller post code	BT-38
0 .. 1		LineOne	Seller address line 1	BT-35
0 .. 1		LineTwo	Seller address line 2	BT-36
0 .. 1		LineThree	Seller address line 3	BT-162
0 .. 1		CityName	Seller city	BT-37
1 .. 1		CountryID	Seller country code	BT-40
0 .. 1		CountrySubDivisionName	Seller country subdivision	BT-39
0 .. 1		URIUniversalCommunication	Details about the electronic address	
		xs:sequence		
1 .. 1		URIID	Seller electronic address	BT-34
required		schemeID	Scheme identifier attribute	BT-34-1
0 .. unbounded		SpecifiedTaxRegistration	Detailed information on tax information of the seller	
		xs:sequence		
1 .. 1		ID	Seller tax number (local)	BT-31,
			Seller VAT ID	BT-32
required		schemeID	Seller scheme identifier attribute	BT-31-0,
				BT-32-0
1 .. 1		BuyerTradeParty	Buyer	BG-7
		xs:sequence		
0 .. 1		ID	Buyer identifier	BT-46
0 .. unbounded		GlobalID	Buyer global identifier	BT-46-0
required		schemeID	Global scheme identifier attribute	BT-46-1
1 .. 1		Name	Buyer name	BT-44
0 .. 1		SpecifiedLegalOrganization	Details about the organization	
		xs:sequence		
0 .. 1		ID	Buyer legal registration identifier	BT-47
optional		schemeID	Scheme identifier attribute	BT-47-1
0 .. 1		TradingBusinessName	Buyer trading business name	BT-45
0 .. 1		PostalTradeAddress	Detailed information about the business address	
		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

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		<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		URIID	Buyer electronic address	BT-49	
required		schemeID	Scheme identifier attribute	BT-49-1	
0 .. 1		SpecifiedTaxRegistration	Detailed information on buyer tax information		
		<i>xs:sequence</i>			
1 .. 1		ID	Buyer VAT number	BT-48	
required		schemeID	Buyer VAT ID		
0 .. 1		SellerTaxRepresentativeTradeParty	Scheme identifier attribute	BT-48-0	
		<i>xs:sequence</i>	Seller tax representative party	BG-11	
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		ID	Company Registration Number		
optional		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>			

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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	
	xs:sequence		
1 .. 1	URIID	Electronic address	
required	schemeID	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
	schemeID	VAT ID	
required		Scheme identifier attribute	BT-63-0
0 .. 1	ProductEndUserTradeParty	Detailed information about the deviating end user	
	xs:sequence		
0 .. 1	ID	Deviating end user identifier	
0 .. unbounded	GlobalID	Deviating end user global identifier	
required	schemeID	Scheme identifier attribute	
1 .. 1	Name	Deviating end user identifier Name / Company Name	
0 .. 1	SpecifiedLegalOrganization	Details about the organization	
	xs:sequence		
0 .. 1	ID	Company Registration Number	
optional	schemeID	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	URIID	Electronic Address	
required	schemeID	Scheme identifier attribute	

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

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

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

0 .. 1	RelatedSupplyChainConsignment	Detailed information on the consignment or dispatch	
	<i>xs:sequence</i>		
0 .. unbounded	SpecifiedLogisticsTransportMovement	Detailed information about the delivery method	
	<i>xs:sequence</i>		
1 .. 1	ModeCode	Delivery method (Code)	
0 .. 1	ShipToTradeParty	Delivery Information	BG-13
	<i>xs:sequence</i>		
0 .. unbounded	ID	Deliver to location identifier	BT-71
0 .. unbounded	GlobalID	Deliver to location global identifier	BT-71-0
required	<i>schemeID</i>	Scheme identifier attribute	BT-71-1
0 .. 1	Name	Deliver to party name	BT-70
0 .. 1	SpecifiedLegalOrganization	Details about the organization	
	<i>xs:sequence</i>		
0 .. 1	ID	Company Registration Number	
optional	<i>schemeID</i>	Scheme identifier attribute	
0 .. 1	TradingBusinessName	Trading Business Name	
0 .. 1	DefinedTradeContact	Detailed contact information of the deliver to party	
	<i>xs:sequence</i>		
0 .. 1	PersonName	Contact Name	
0 .. 1	DepartmentName	Department Name	
0 .. 1	TelephoneUniversalCommunication	Detailed information about the contact phone Number	
	<i>xs:sequence</i>		
1 .. 1	CompleteNumber	Contact Phone Number	
0 .. 1	FaxUniversalCommunication	Detailed information about the contact fax number	
	<i>xs:sequence</i>		
1 .. 1	CompleteNumber	Fax Number	
0 .. 1	EmailURIUniversalCommunication	Detailed information about the contact email address	
	<i>xs:sequence</i>		
1 .. 1	URIID	Email Address	
0 .. 1	PostalTradeAddress	Delivery address	BG-15
	<i>xs:sequence</i>		
0 .. 1	PostcodeCode	Delivery Address Post Code	BT-78
0 .. 1	LineOne	Delivery Address Line 1	BT-75
0 .. 1	LineTwo	Delivery Address Line 2	BT-76
0 .. 1	LineThree	Delivery Address Line 3	BT-165
0 .. 1	CityName	Delivery Address City	BT-77
1 .. 1	CountryID	Delivery Address Country Code	BT-80
0 .. 1	CountrySubDivisionName	Delivery address country subdivision	BT-79
0 .. 1	URIUniversalCommunication	Details about the electronic address	
	<i>xs:sequence</i>		
1 .. 1	URIID	Electronic Address	
required	<i>schemeID</i>	Electronic Address Type	
0 .. unbounded	SpecifiedTaxRegistration	Detailed information on tax information of the good recipient	
	<i>xs:sequence</i>		
1 .. 1	ID	Tax Number	
	<i>schemeID</i>	VAT ID	
required		Tax Scheme identifier attribute	
0 .. 1	UltimateShipToTradeParty	Detailed information about the final recipient	
	<i>xs:sequence</i>		
0 .. unbounded	ID	Final recipient identifier	
0 .. unbounded	GlobalID	Final recipient global identifier	
required	<i>schemeID</i>	Scheme identifier attribute	
0 .. 1	Name	Final Recipient Name / Company Name	
0 .. 1	SpecifiedLegalOrganization	Details about the organization	
	<i>xs:sequence</i>		

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

0 .. 1		ID	Company Registration Number
optional		xs:schemaID	Scheme identifier attribute
0 .. 1		TradingBusinessName	Trading Business Name
0 .. 1		DefinedTradeContact	Final Recipient Name / Company Name
		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	Fax Number
0 .. 1		EmailURIUniversalCommunication	Detailed information about the contact email address
		xs:sequence	
1 .. 1		URIID	Email Address
0 .. 1		PostalTradeAddress	Detailed information about the address of the final recipient
		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
		xs:sequence	
1 .. 1		URIID	Electronic address
required		xs:schemaID	Electronic address type
0 .. unbounded		SpecifiedTaxRegistration	Detailed information on tax information of the final recipient
		xs:sequence	
1 .. 1		ID	Tax Number
		xs:schemaID	VAT ID
required		xs:schemaID	Tax Scheme identifier attribute
0 .. 1		ShipFromTradeParty	Identification of the deviating sender
		xs:sequence	
0 .. unbounded		ID	Deviating sender identifier
0 .. unbounded		GlobalID	Deviating sender global identifier
required		xs:schemaID	Scheme identifier attribute
0 .. 1		Name	Deviating sender name / company name
0 .. 1		SpecifiedLegalOrganization	Details about the organization
		xs:sequence	
0 .. 1		ID	Company Registration Number
optional		xs:schemaID	Scheme identifier attribute
0 .. 1		TradingBusinessName	Trading Business Name
0 .. 1		DefinedTradeContact	Detailed information about the sender contact
		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	Fax number

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

0 .. 1		<ul style="list-style-type: none"> EmailURIUniversalCommunication <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> URIID 	Detailed information about the contact email address	
1 .. 1			Email address	
0 .. 1		<ul style="list-style-type: none"> PostalTradeAddress <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> PostcodeCode LineOne LineTwo LineThree CityName CountryID CountrySubDivisionName URIUniversalCommunication <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> URIID schemeID 	Detailed information about the address of the deviating sender	
0 .. 1			Sender post code	
0 .. 1			Sender address line 1	
0 .. 1			Sender address line 2	
0 .. 1			Sender address line 3	
0 .. 1			Sender city	
1 .. 1			Sender country (Code)	
0 .. 1			Sender country subdivision	
0 .. 1			Details about the electronic address	
1 .. 1			Electronic address	
required			Electronic address type	
0 .. unbounded		<ul style="list-style-type: none"> SpecifiedTaxRegistration <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> ID schemeID 	Detailed information about the sender tax information	
1 .. 1			Tax Number	
			VAT ID	
required			Tax Scheme identifier attribute	
0 .. 1		<ul style="list-style-type: none"> ActualDeliverySupplyChainEvent <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> OccurrenceDateTime <ul style="list-style-type: none"> xs:choice <ul style="list-style-type: none"> DateTimeString <ul style="list-style-type: none"> format 	Detailed information about the actual Delivery	
0 .. 1			Actual delivery date	
1 .. 1			Actual delivery date, Value	BT-72
required			Date Format	BT-72-0
0 .. 1		<ul style="list-style-type: none"> DespatchAdviceReferencedDocument <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> IssuerAssignedID FormattedIssueDateTime <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> DateTimeString <ul style="list-style-type: none"> format 	Detailed information on the corresponding despatch advice	
1 .. 1			Despatch advice reference	BT-16
0 .. 1			Despatch advice date	
1 .. 1			Despatch advice date, Value	
required			Date format	
0 .. 1		<ul style="list-style-type: none"> ReceivingAdviceReferencedDocument <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> IssuerAssignedID FormattedIssueDateTime <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> DateTimeString <ul style="list-style-type: none"> format 	Detailed information about the associated goods receipt	
1 .. 1			Goods receipt reference	BT-15
0 .. 1			Goods receipt date	
1 .. 1			Goods receipt date, value	
required			Date format	
0 .. 1		<ul style="list-style-type: none"> DeliveryNoteReferencedDocument <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> IssuerAssignedID FormattedIssueDateTime <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> DateTimeString <ul style="list-style-type: none"> format 	Detailed information about the corresponding delivery note	
1 .. 1			Delivery note reference	
0 .. 1			Delivery note date	
1 .. 1			Delivery note date, value	
required			Date format	
1 .. 1		<ul style="list-style-type: none"> ApplicableHeaderTradeSettlement <ul style="list-style-type: none"> xs:sequence <ul style="list-style-type: none"> CreditorReferenceID PaymentReference TaxCurrencyCode InvoiceCurrencyCode 	Grouping of payment and billing information	
0 .. 1			Bank assigned creditor identifier	BG19/ BT-90
0 .. 1			Remittance information	BT-83
0 .. 1			VAT accounting currency code	BT-6
1 .. 1			Invoice currency code	BT-5

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

0 .. 1	InvoiceIssuerReference	Seller reference number
0 .. 1	InvoiceTradeParty	Business partner
	<i>xs:sequence</i>	
0 .. unbounded	ID	Identifier
0 .. unbounded	GlobalID	Global Identifier
<i>required</i>	<i>schemelD</i>	Scheme identifier attribute
0 .. 1	Name	Name
0 .. 1	SpecifiedLegalOrganization	Details about the organization
	<i>xs:sequence</i>	
0 .. 1	ID	Company Registration Number
<i>optional</i>	<i>schemelD</i>	Scheme identifier attribute
0 .. 1	TradingBusinessName	Trading Business Name
0 .. 1	DefinedTradeContact	Detailed information about the business partner contact
	<i>xs:sequence</i>	
0 .. 1	PersonName	Contact Name
0 .. 1	DepartmentName	Department name
0 .. 1	TelephoneUniversalCommunication	Detailed information about contact phone number
	<i>xs:sequence</i>	
1 .. 1	CompleteNumber	Contact phone number
0 .. 1	FaxUniversalCommunication	Detailed information about the contact fax number
	<i>xs:sequence</i>	
1 .. 1	CompleteNumber	Contact fax number
0 .. 1	EmailURIUniversalCommunication	Detailed information about the contact email address
	<i>xs:sequence</i>	
1 .. 1	URIID	Email address
0 .. 1	PostalTradeAddress	Detailed information about the address of the business partner
	<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
	<i>xs:sequence</i>	
1 .. 1	URIID	Electronic Address
<i>required</i>	<i>schemelD</i>	Electronic Address Type
0 .. unbounded	SpecifiedTaxRegistration	Detailed information about the business partner tax information
	<i>xs:sequence</i>	
1 .. 1	ID	Tax Number
	<i>schemelD</i>	VAT ID
<i>required</i>		Tax Scheme identifier attribute
0 .. 1	InvoiceeTradeParty	Detailed information about the deviating invoice recipient
	<i>xs:sequence</i>	
0 .. unbounded	ID	Deviating invoice recipient identifier
0 .. unbounded	GlobalID	Deviating invoice recipient global identifier
<i>required</i>	<i>schemelD</i>	Scheme identifier attribute
0 .. 1	Name	Deviating invoice recipient name / company name
0 .. 1	SpecifiedLegalOrganization	Details about the organization
	<i>xs:sequence</i>	
0 .. 1	ID	Company Registration Number
<i>optional</i>	<i>schemelD</i>	Scheme identifier attribute
0 .. 1	TradingBusinessName	Trading Business Name

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

0 .. 1	DefinedTradeContact	Detailed contact information about the deviating invoice recipient	
	<i>xs:sequence</i>		
0 .. 1	PersonName	Contact name	
0 .. 1	DepartmentName	Department name	
0 .. 1	TelephoneUniversalCommunication	Detailed information about the contact phone number	
	<i>xs:sequence</i>		
1 .. 1	CompleteNumber	Contact phone number	
0 .. 1	FaxUniversalCommunication	Detailed information about the contact fax number	
	<i>xs:sequence</i>		
1 .. 1	CompleteNumber	Fax number	
0 .. 1	EmailURIUniversalCommunication	Detailed information about the contact email address	
	<i>xs:sequence</i>		
1 .. 1	URIID	Email address	
0 .. 1	PostalTradeAddress	Detailed information about the deviating invoice recipient postal address	
	<i>xs:sequence</i>		
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	
	<i>xs:sequence</i>		
1 .. 1	URIID	Electronic address	
required	schemeID	Electronic Address Type	
0 .. unbounded	SpecifiedTaxRegistration	Detailed information about the tax number of the deviating invoice recipient	
	<i>xs:sequence</i>		
1 .. 1	ID	Tax Number	
	<i>xs:sequence</i>		
required	schemeID	VAT ID	
	<i>xs:sequence</i>		
1 .. 1	schemeID	Tax Scheme identifier attribute	
0 .. 1	PayeeTradeParty	Detailed contact information about the Payee	BG-10
	<i>xs:sequence</i>		
0 .. unbounded	ID	Payee identifier	BT-60
0 .. unbounded	GlobalID	Payee global identifier	BT-60-0
required	schemeID	Scheme identifier attribute	BT-60-1
1 .. 1	Name	Payee name / company name	BT-59
0 .. 1	SpecifiedLegalOrganization	Details about the organization	
	<i>xs:sequence</i>		
0 .. 1	ID	Payee legal registration identifier	BT-61
optional	schemeID	Scheme identifier attribute	BT-61-1
0 .. 1	TradingBusinessName	Trading business name	
0 .. 1	DefinedTradeContact	Detailed information about the payee contact	
	<i>xs:sequence</i>		
0 .. 1	PersonName	Payee contact name	
0 .. 1	DepartmentName	Payee contact department	
0 .. 1	TelephoneUniversalCommunication	Detailed information about the payee contact phone number	
	<i>xs:sequence</i>		
1 .. 1	CompleteNumber	Payee phone number	
0 .. 1	FaxUniversalCommunication	Detailed information about the payee contact fax number	
	<i>xs:sequence</i>		
1 .. 1	CompleteNumber	Payee fax number	

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

0 .. 1		EmailURIUniversalCommunication	Detailed information about the payee contact email address	
		xs:sequence		
1 .. 1		URIID	Email	
0 .. 1		PostalTradeAddress	Detailed information about the payee postal address	
		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	
		xs:sequence		
1 .. 1		URIID	Electronic address	
required		schemeID	Electronic Address Type	
0 .. unbounded		SpecifiedTaxRegistration	Detailed information about the tax number	
		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	
		xs:sequence		
1 .. 1		SourceCurrencyCode	Invoice currency	
1 .. 1		TargetCurrencyCode	Local currency	
1 .. 1		ConversionRate	Exchange rate	
0 .. 1		ConversionRateDateTime	Exchange rate date	
		xs:choice		
1 .. 1		DateTimeString	Exchange rate date, value	
required		format	Date format	
1 .. 1		DateTime		
0 .. unbounded		SpecifiedTradeSettlementPaymentMeans	Payment instructions	BG-16
		xs:sequence		
1 .. 1		TypeCode	Payment means type code	BT-81
0 .. 1		Information	Payment means text	BT-82
0 .. 1		ApplicableTradeSettlementFinancialCard	Payment card information	BG-18
		xs:sequence		
1 .. 1		ID	Payment card primary account number	BT-87
0 .. 1		CardholderName	Payment card holder name	BT-88
0 .. 1		PayerPartyDebtorFinancialAccount	Buyer bank information	
		xs:sequence		
1 .. 1		IBANID	Direct debit: Debited account identifier	BG-19/ BT-91
0 .. 1		PayeePartyCreditorFinancialAccount	Credit Transfer	BG-17
		xs:sequence		
0 .. 1		IBANID	Payment account identifier	BT-84
0 .. 1		AccountName	Payment account name	BT-85
0 .. 1		ProprietaryID	National account number (not SEPA)	BT-84-0
0 .. 1		PayeeSpecifiedCreditorFinancialInstitution	Seller bank information	
		xs:sequence		
1 .. 1		BICID	Payment service provider identifier	BT-86
0 .. unbounded		ApplicableTradeTax	VAT Breakdown	BG-23
		xs:sequence		
1 .. 1		CalculatedAmount	VAT category tax amount	BT-117
1 .. 1		TypeCode	VAT type code	BT-118-0
0 .. 1		ExemptionReason	VAT exemption reason (free text)	BT-120
1 .. 1		BasisAmount	VAT category taxable amount	BT-116
0 .. 1		LineTotalBasisAmount	Goods value of the tax rate	
0 .. 1		AllowanceChargeBasisAmount	Total amount of charges / allowances on document level	

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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	
	xs:choice		
1 .. 1	DateString	Tax due date, Value	BT-7
required	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
	xs:sequence		
0 .. 1	Description	Invoicing period description (free text)	
0 .. 1	StartDateTime	Invoicing period start date	
	xs:choice		
1 .. 1	DateTimeString	Invoicing period start date, value	BT-73
required	format	Date format	BT-73-0
0 .. 1	EndDateTime	Invoicing period end date	
	xs:choice		
1 .. 1	DateTimeString	Invoicing period end date, Value	BT-74
required	format	Date format	BT-74-0
0 .. unbounded	SpecifiedTradeAllowanceCharge	Document level allowances /charges	BG-20, BG-21
	xs:sequence		
1 .. 1	ChargeIndicator	Allowances /charges document level	BG-20-0, BG-21-0
	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	BasisQuantity	Allowance / charge base quantity	
required	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	
	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	
	xs:sequence		
1 .. 1	Description	Service fee description	
1 .. 1	AppliedAmount	Service fee amount	
0 .. unbounded	AppliedTradeTax	Detailed information on tax information	
	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	
	xs:sequence		
0 .. 1	Description	Payment terms (free text)	BT-20
0 .. 1	DueDateDateTime	Due date	

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

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

ZUGFeRD 2.1 Specification - Technical Appendix

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

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

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

CrossIndustryInvoice					
xs:sequence					
ExchangedDocumentContext				Process Control	
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)	EXTENDED
Use in:	X	X	X	X	X
xs:sequence					
TestIndicator				Test indicator	
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)	EXTENDED
Use in:					X
xs:choice					
Indicator				Test indicator, value	
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)	EXTENDED
Use in:					X
xs:sequence					
BusinessProcessSpecifiedDocumentContextParameter				Grouping of business context information	
Data type: ram:DocumentContextParameterType					
Synonym: Grouping of business process information.					
Cardinality: 0 .. 1					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Use in:	X	X	X	X	X
xs:sequence					
ID				Business process, value	
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)	EXTENDED
Use in:	X	X	X	X	X
xs:sequence					
GuidelineSpecifiedDocumentContextParameter				Grouping of application recommendation information	
Data type: ram:DocumentContextParameterType					
Cardinality: 1 .. 1					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Use in:	X	X	X	X	X
xs:sequence					
ID				Specification Identifier	
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:factur-x.eu:1p0:extended					
Profil EN 16931 (COMFORT): urn:cen.eu:en16931:2017					
Profil BASIC: urn:cen.eu:en16931:2017#compliant#urn:factur-x.eu:1p0:basic					
Profil BASIC WL: urn:factur-x.eu:1p0:basicwl					
Profil MINIMUM: urn:factur-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
ExchangedDocument		Grouping of characteristics that affect the entire document			
Data type: ram:ExchangedDocumentType					
Cardinality: 1 .. 1					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
Use in:		X	X	X	X
<i>xs:sequence</i>					
ID		Invoice Number			
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
Name		Document name (free text)			
Data type: udt:TextType					
Cardinality: 0 .. 1					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
Use in:					X
TypeCode		Document name (Code)			
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			
		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).	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:	X X X X X

Specific feature of XRechnung	Code for invoice type
Business Rule: BR-DE-17	With the element „Invoice type code“ (BT-3) solely the following codes from the code list UNTDID 1001 may be transmitted:
	<ul style="list-style-type: none"> 326 (Partial invoice) 380 (Commercial invoice) 384 (Corrected invoice) 381 (Credit note) 389 (Credit note, self billed invoice)
Limitation: Only codes 326, 380, 384, 381 and 389 are valid.	

IssueDateTime	Invoice date
Data type: udt:DateTimeType	
Cardinality: 1 .. 1	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:	X X X X X

<i>xs:choice</i>	
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	

Business Rule: BR-3	Invoice
An Invoice shall have an Invoice issue date (BT-2).	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
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

	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:	X X X X X

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

	CopyIndicator	Data type: udt:IndicatorType Cardinality: 0 .. 1				
		Use in:				X
	Indicator	Data type: xs:boolean Cardinality: 1 .. 1				
		Use in:				X
	LanguageID	Data type: udt:IDType Cardinality: 0 .. unbounded				
		Use in:				X
						Language identifier
	IncludedNote	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				
		Use in:				X
						Free text on header level
	ContentCode	Data type: udt:CodeType Description: Bilaterally agreed text blocks which, here, are transferred as code. Cardinality: 0 .. 1				
		Use in:	X	X	X	X
						Free text on header level (qualifying the content)
	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				
		Use in:	X	X	X	X
						Freetext on document level (Content)
	SubjectCode	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:				
						Code for qualifying the free text for the invoice
		Code List:	UNTDID 4451	Entire code list		
		Use in:	X	X	X	X
	EffectiveSpecifiedPeriod	Data type: ram:SpecifiedPeriodType Cardinality: 0 .. 1				
		Use:				
						Contractual due date of the invoice
		Use in:				X

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

	CompleteDateTime					Contractual due date of the invoice
	Data type: udt:DateTimeType					
	Cardinality: 1 .. 1					
	<div> <div>MINIMUM</div> <div>BASIC WL</div> <div>BASIC</div> <div>EN 16931 (COMFORT)</div> <div>EXTENDED</div> </div>					
	Use in:					X
	<i>xs:choice</i>					
	DateTimeString					Contractual due date of the invoice, Value
	Data type: extension (xsd:string)					
	Cardinality: 1 .. 1					
	<div> <div>MINIMUM</div> <div>BASIC WL</div> <div>BASIC</div> <div>EN 16931 (COMFORT)</div> <div>EXTENDED</div> </div>					
	Use in:					X
	format					Date Format
	Data type: xs:string					
	Cardinality: required					
	Code List: UNTDID 2379 Subset					
	<div> <div>Code</div> <div>Codename</div> <div>102</div> <div>CCYYMMDD</div> </div>					
	<div> <div>MINIMUM</div> <div>BASIC WL</div> <div>BASIC</div> <div>EN 16931 (COMFORT)</div> <div>EXTENDED</div> </div>					
	Use in:					X
	SupplyChainTradeTransaction					Grouping of information about the business transaction
	Data type: ram:SupplyChainTradeTransactionType					
	Cardinality: 1 .. 1					
	<div> <div>MINIMUM</div> <div>BASIC WL</div> <div>BASIC</div> <div>EN 16931 (COMFORT)</div> <div>EXTENDED</div> </div>					
	Use in:					X X X X X
	<i>xs:sequence</i>					
	IncludedSupplyChainTradeLineItem					Grouping of item information
	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					
	Business Rule: BR-16 Invoice					
	An Invoice shall have at least one Invoice line (BG-25).					
	<div> <div>MINIMUM</div> <div>BASIC WL</div> <div>BASIC</div> <div>EN 16931 (COMFORT)</div> <div>EXTENDED</div> </div>					
	Use in:					X X X
	Diverging					- - 1..n 1..n 1..n
	Cardinality:					
	<i>xs:sequence</i>					
	AssociatedDocumentLineDocument					Grouping of general position information
	Data type: ram:DocumentLineDocumentType					
	Cardinality: 1 .. 1					
	<div> <div>MINIMUM</div> <div>BASIC WL</div> <div>BASIC</div> <div>EN 16931 (COMFORT)</div> <div>EXTENDED</div> </div>					
	Use in:					X X X
	<i>xs:sequence</i>					
	LineID					Identifier of the invoice line item
	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					
	Business Rule: BR-21 Invoice Line					
	Each Invoice line (BG-25) shall have an Invoice line identifier (BT-126).					
	<div> <div>MINIMUM</div> <div>BASIC WL</div> <div>BASIC</div> <div>EN 16931 (COMFORT)</div> <div>EXTENDED</div> </div>					
	Use in:					X X X
	LineStatusCode					Type of the invoice line item (Code)
	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					
	<div> <div>MINIMUM</div> <div>BASIC WL</div> <div>BASIC</div> <div>EN 16931 (COMFORT)</div> <div>EXTENDED</div> </div>					
	Use in:					X

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

LineStatusReasonCode		Subtype of the invoice line item		
Data type: udt:CodeType				
Description: Complements the type to clarify whether the invoice item is one of the following:				
- Detail (default positioning)				
- Subtotal				
- Solely information				
Note: When using the field LineStatusCode, the field LineStatusReasonCode must apply the following codes:				
- Detail				
- Aggregation				
- Information				
Synonym: Invoice line subtype				
Cardinality: 0 .. 1				
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC EN 16931 (COMFORT)</i> <i>EXTENDED</i>
Use in:		X		
IncludedNote		Detailed information about the free text of the line item		
Data type: ram:NoteType				
Cardinality: 0 .. unbounded				
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC EN 16931 (COMFORT)</i> <i>EXTENDED</i>
Use in:		X X		
Diverging		0..1		
Cardinality:				
<i>xs:sequence</i>				
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				
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC EN 16931 (COMFORT)</i> <i>EXTENDED</i>
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				
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC EN 16931 (COMFORT)</i> <i>EXTENDED</i>
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				
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC EN 16931 (COMFORT)</i> <i>EXTENDED</i>
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				
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC EN 16931 (COMFORT)</i> <i>EXTENDED</i>
Use in:		X X X		
<i>xs:sequence</i>				
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				
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC EN 16931 (COMFORT)</i> <i>EXTENDED</i>
Use in:		X X X		

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

	<p>— schemeID</p> <p>Data type: xs:token</p> <p>Description: The identification of items based on a registered scheme</p> <p>Note: The schema of identification must be composed of the entries of the list published by the ISO/IEC 6523 Maintenance Agency.</p> <p>Synonym: Kind of the global item number, GTIN, ...</p> <p>Cardinality: required</p> <p>EN16931-ID: BT-157-1</p> <p>Use: In particular, the following codes may be used:</p> <p>0021 : SWIFT</p> <p>0088 : EAN</p> <p>0060 : DUNS</p> <p>0177 : ODETTE</p> <p>Code List: ISO 6523 Entire code list</p> <p>Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>X X X</p>	<p>Scheme identifier attribute</p>
	<p>— SellerAssignedID</p> <p>Data type: udt:IDType</p> <p>Description: An identification of the item assigned by the seller.</p> <p>Cardinality: 0 .. 1</p> <p>EN16931-ID: BT-155</p> <p>Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>X X</p>	<p>Seller item number</p>
	<p>— BuyerAssignedID</p> <p>Data type: udt:IDType</p> <p>Description: An identification of the item assigned by the buyer.</p> <p>Cardinality: 0 .. 1</p> <p>EN16931-ID: BT-156</p> <p>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.</p> <p>Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>X X</p>	<p>Buyer item number</p>
	<p>— Name</p> <p>Data type: udt:TextType</p> <p>Description: An article's name</p> <p>Synonym: Item name</p> <p>Cardinality: 1 .. 1</p> <p>EN16931-ID: BT-153</p> <p>Business Rule: BR-25 Item information</p> <p>Each Invoice line (BG-25) shall contain the Item name (BT153).</p> <p>Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>X X X</p>	<p>Item Name</p>
	<p>— Description</p> <p>Data type: udt:TextType</p> <p>Description: The description of an item</p> <p>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.</p> <p>Cardinality: 0 .. 1</p> <p>EN16931-ID: BT-154</p> <p>Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>X X</p>	<p>Item Description</p>
	<p>— ApplicableProductCharacteristic</p> <p>Data type: ram:ProductCharacteristicType</p> <p>Description: An aggregation of business terms containing information about the properties of the invoiced goods and services.</p> <p>Synonym: Detailinformation about product properties</p> <p>Cardinality: 0 .. unbounded</p> <p>EN16931-ID: BG-32</p> <p>Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>X X</p>	<p>Item Attributes</p>
	<p><i>xs:sequence</i></p> <p>— TypeCode</p> <p>Data type: udt:CodeType</p> <p>Cardinality: 0 .. 1</p> <p>Code List: UNTDID 6313 Entire code list</p>	<p>Item Attribute Type (Code)</p>

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

				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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).							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X		X	
	ValueMeasure								Item Attribute Value (numerical measurand)
	Data type:	udt:MeasureType							
	Cardinality:	0 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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.							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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).							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X		X	
	DesignatedProductClassification								Detailed information on the item classification
	Data type:	ram:ProductClassificationType							
	Cardinality:	0 .. unbounded							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X		X	
	<i>xs:sequence</i>								
	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							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X		X	
	listID								Product classification name
	Data type:	xs:token							
	Cardinality:	optional							
	EN16931-ID:	BT-158-1							
				<i>MINIMUM</i>	<i>BASIC 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

listVersionID	Data type: xs:token Cardinality: optional EN16931-ID: BT-158-2	Version of product classification
	Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X X	
ClassName	Data type: udt:TextType Cardinality: 0 .. 1	Classification name
	Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X	
OriginTradeCountry	Data type: ram:TradeCountryType Cardinality: 0 .. 1	Detailed information on the item origin
	Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X X	
xs:sequence ID	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	Item country of origin
	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 X	
IncludedReferencedProduct	Data type: ram:ReferencedProductType Cardinality: 0 .. unbounded	Detailed information on the included items
	Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X	
xs:sequence GlobalID	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	Item global identifier
	Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X	
schemeID	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	Global item scheme identifier attribute
	Code List: ISO 6523 Entire code list <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X	
SellerAssignedID	Data type: udt:IDType Cardinality: 0 .. 1	Seller item number
	Use in: <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X	
BuyerAssignedID	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	Buyer item number

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

		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	Name						Item name
	Data type: udt:TextType						
	Cardinality: 1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	Description						Item description
	Data type: udt:TextType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	UnitQuantity						Included amount
	Data type: udt:QuantityType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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.					
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:		X		X	X	
	<i>xs:sequence</i>						
	BuyerOrderReferencedDocument						Details of the associated order
	Data type: ram:ReferencedDocumentType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:				X	X	
	<i>xs:sequence</i>						
	IssuerAssignedID						Order Id
	Data type: udt:IDType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:				X	X	
	FormattedIssueDateTime						Order date
	Data type: qdt:FormattedDateTimeType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	DateTimeString						Order date, value
	Data type: extension (xsd:string)						
	Cardinality: 1 .. 1						

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

				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			ContractReferencedDocument						Detailed information on the associated contract
			Data type:	ram:ReferencedDocumentType					
			Cardinality:	0 .. 1					
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			<i>xs:sequence</i>						
			IssuerAssignedID						Contract number
			Data type:	udt:IDType					
			Cardinality:	0 .. 1					
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			LineID						Contract position
			Data type:	udt:IDType					
			Cardinality:	0 .. 1					
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			FormattedIssueDateTime						Contract Date
			Data type:	qdt:FormattedDateTimeType					
			Cardinality:	0 .. 1					
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			<i>xs:sequence</i>						
			DateTimeString						Contract Date, Value
			Data type:	extension (xsd:string)					
			Cardinality:	1 .. 1					
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			AdditionalReferencedDocument						Details of an additional document reference
			Data type:	ram:ReferencedDocumentType					
			Cardinality:	0 .. unbounded					
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			<i>xs:sequence</i>						
			IssuerAssignedID						Document number
			Data type:	udt:IDType					
			Cardinality:	1 .. 1					
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			URIID						
			Data type:	udt:IDType					
			Cardinality:	0 .. 1					
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			LineID						Referenced position
			Data type:	udt:IDType					
			Cardinality:	0 .. 1					

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

				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	TypeCode								
	Data type:	qdt:DocumentCodeType							
	Cardinality:	1 .. 1							
	Code List:	UNTDID 1001	Subset						
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	Name								
	Data type:	udt:TextType							
	Cardinality:	0 .. unbounded							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	AttachmentBinaryObject								
	Data type:	udt:BinaryObjectType							
	Cardinality:	0 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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						
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	filename								
	Data type:	xs:string							
	Cardinality:	required							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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.							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	Diverging							1..1	
	Cardinality:								
	FormattedIssueDateTime								Document Date
	Data type:	qdt:FormattedDateTimeType							
	Cardinality:	0 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	<i>xs:sequence</i>								
	DateTimeString								Document Date, Value
	Data type:	extension (xsd:string)							
	Cardinality:	1 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC 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

GrossPriceProductTradePrice		Detailed information on the gross price of the item				
Data type: ram:TradePriceType						
Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:				X		X
<i>xs:sequence</i>						
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.				
		<i>MINIMUM</i>	<i>BASIC 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 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 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 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 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						

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

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Use in:				X	X
CalculationPercent					
Data type: udt:PercentType					
Note: Up to Level EN16931 only the result of the discount (Actual.Amount) is transmitted.					
Cardinality: 0 .. 1					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Use in:					X
BasisAmount					
Data type: udt:AmountType					
Cardinality: 0 .. 1					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Use in:					X
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					
Data type: udt:TextType					
Cardinality: 0 .. 1					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Use in:					X
NetPriceProductTradePrice					
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	X
<i>xs:sequence</i>					
ChargeAmount					
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	X
BasisQuantity					
Data type: udt:QuantityType					
Cardinality: 0 .. 1					
EN16931-ID: BT-149-0					
	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Use in:			X	X	X
unitCode					
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					

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

	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 WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:		X	X		X	
	IncludedTradeTax						Included tax for B2C
	Data type: ram:TradeTaxType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	CalculatedAmount						Included tax for B2C
	Data type: udt:AmountType						
	Cardinality: 1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	TypeCode						Included tax for B2C
	Data type: qdt:TaxTypeCodeType						
	Cardinality: 1 .. 1						
	Use: Fixed value = "VAT"						
	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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	ExemptionReason						Included tax for B2C
	Data type: udt:TextType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	RateApplicablePercent						Included tax for B2C
	Data type: udt:PercentType						
	Cardinality: 1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	UltimateCustomerOrderReferencedDocument						
	Data type: ram:ReferencedDocumentType						
	Cardinality: 0 .. unbounded						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	IssuerAssignedID						
	Data type: udt:IDType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC 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

	LineID	Data type: udt:IDType Cardinality: 0 .. 1				
		Use in:	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
						X
	FormattedIssueDateTime	Data type: qdt:FormattedDateTimeType Cardinality: 0 .. 1				
		Use in:	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
						X
	DateTimeString	Data type: extension (xsd:string) Cardinality: 1 .. 1				
		Use in:	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
						X
	format	Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required				
		Code List: UNTDID 2379 Subset				
		Code Codename				
		102 CCYYMMDD				
		Use in:	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
						X
	SpecifiedLineTradeDelivery	Data type: ram:LineTradeDeliveryType Cardinality: 0 .. 1				
		Use in:	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
				X	X	X
	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).				
		Use in:	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
				X	X	X
	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).				
		Use in:	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
				X	X	X

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

ChargeFreeQuantity		Amount, without charge
Data type: udt:QuantityType		
Cardinality: 0 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> 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.
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
PackageQuantity		Package quantity
Data type: udt:QuantityType		
Cardinality: 0 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> 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.
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
ShipToTradeParty		Detailed information on the deviating goods recipient
Data type: ram:TradePartyType		
Cardinality: 0 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
<i>xs:sequence</i>		
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		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
GlobalID		Goods recipient global identifier
Data type: udt:IDType		
Synonym: GLN, DUNS, BIC,ODETTE, ...		
Cardinality: 0 .. unbounded		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> 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
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
Name		Name / Company Name of the goods recipient
Data type: udt:TextType		
Cardinality: 1 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X

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

					SpecifiedLegalOrganization	Details about the organization
					Data type: ram:LegalOrganizationType Cardinality: 0 .. 1	
					Use in:	X
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					<i>xs:sequence</i>	
					ID	Company Registration Number
					Data type: udt:IDType Cardinality: 0 .. 1	
					Use in:	X
					schemeID	Scheme identifier attribute
					Data type: xs:token Cardinality: required	
					Code List: ISO 6523 Entire code list	
					Use in:	X
					TradingBusinessName	Trading Business Name
					Data type: udt:TextType Cardinality: 0 .. 1	
					Use in:	X
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					DefinedTradeContact	Detailed contact information of the goods recipient
					Data type: ram:TradeContactType Cardinality: 0 .. 1	
					Use in:	X
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					<i>xs:sequence</i>	
					PersonName	Contact Name
					Data type: udt:TextType Cardinality: 0 .. 1	
					Use in:	X
					DepartmentName	Department Name
					Data type: udt:TextType Cardinality: 0 .. 1	
					Use in:	X
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					TelephoneUniversalCommunication	Details about the contact phone number
					Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1	
					Use in:	X
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					<i>xs:sequence</i>	
					CompleteNumber	Contact phone number
					Data type: udt:TextType Cardinality: 1 .. 1	
					Use in:	X
					FaxUniversalCommunication	Details about the contact fax number
					Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1	
					Use in:	X
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					<i>xs:sequence</i>	
					CompleteNumber	Contact fax number
					Data type: udt:TextType Cardinality: 1 .. 1	
					Use in:	X
					EmailURIUniversalCommunication	Details about the contact email address
					Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1	
					Use in:	X
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	

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

				<i>xs:sequence</i>		
				URIID		Contact email address
				Data type: udt:IDType		
				Cardinality: 1 .. 1		
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
				Use in:	X	
				PostalTradeAddress		Detailed information about the address of the goods recipient
				Data type: ram:TradeAddressType		
				Cardinality: 0 .. 1		
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>		
				Use in:	X	
				<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:	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	
				schemeID		Electronic Address Type
				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 on tax information of the goods recipient	
Data type: ram:TaxRegistrationType			
Cardinality: 0 .. 1			
		MINIMUM	BASIC WL BASIC EN 16931 (COMFORT) EXTENDED
Use in:			X
<i>xs:sequence</i>			
ID		Tax ID (local) 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 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
UltimateShipToTradeParty		Detailed information on the deviating final recipient	
Data type: ram:TradePartyType			
Cardinality: 0 .. 1			
		MINIMUM	BASIC WL BASIC EN 16931 (COMFORT) EXTENDED
Use in:			X
<i>xs:sequence</i>			
ID		Final recipient identifier	
Data type: udt:IDType			
Cardinality: 0 .. 1			
		MINIMUM	BASIC WL BASIC EN 16931 (COMFORT) EXTENDED
Use in:			X
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: 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		Final Recipient Name / Company Name	
Data type: udt:TextType			
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

					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
					<i>xs:sequence</i>	
					ID	Company Registration Number
					Data type: udt:IDType	
					Cardinality: 0 .. 1	
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) 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	
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					Use in:	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	Details of the contact person
					Data type: ram:TradeContactType	
					Cardinality: 0 .. 1	
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					Use in:	X
					<i>xs:sequence</i>	
					PersonName	Contact Name
					Data type: udt:TextType	
					Cardinality: 0 .. 1	
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					Use in:	X
					DepartmentName	Department Name
					Data type: udt:TextType	
					Cardinality: 0 .. 1	
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					Use in:	X
					TelephoneUniversalCommunication	Contact 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	Contact phone number, value
					Data type: udt:TextType	
					Cardinality: 1 .. 1	
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					Use in:	X
					FaxUniversalCommunication	Contact 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	Contact fax number, value
					Data type: udt:TextType	
					Cardinality: 1 .. 1	
					<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
					Use in:	X

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

<div><div>EmailURIUniversalCommunication</div><div><div>Data type: ram:UniversalCommunicationType</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div><div>xs:sequence</div><div>URIID</div><div><div>Data type: udt:IDType</div><div>Cardinality: 1 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div></div></div> <div>Contact email address</div>
<div><div>PostalTradeAddress</div><div><div>Data type: ram:TradeAddressType</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div><div>xs:sequence</div><div>PostcodeCode</div><div><div>Data type: udt:CodeType</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div>LineOne</div><div><div>Data type: udt:TextType</div><div>Note: Indication of street or postal box. For addresses indicating the postcode and locality, "-" must be entered.</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div>LineTwo</div><div><div>Data type: udt:TextType</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div>LineThree</div><div><div>Data type: udt:TextType</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div>CityName</div><div><div>Data type: udt:TextType</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div>CountryID</div><div><div>Data type: qdt:CountryIDType</div><div>Cardinality: 1 .. 1</div><div>Code List: ISO 3166-1 Entire code list Only the Alpha-2 representation may be used.</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div>CountrySubDivisionName</div><div><div>Data type: udt:TextType</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div></div><div>Details about the electronic address</div></div>
<div><div>URIUniversalCommunication</div><div><div>Data type: ram:UniversalCommunicationType</div><div>Cardinality: 0 .. 1</div><div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div><div>Use in: X</div></div><div><div>xs:sequence</div><div>URIID</div><div><div>Data type: udt:IDType</div><div>Cardinality: 1 .. 1</div></div></div></div> <div>Electronic Address</div>

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

				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			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.			
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			SpecifiedTaxRegistration						Detailed tax information of the final recipient
			Data type: ram:TaxRegistrationType						
			Cardinality: 0 .. 1						
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			<i>xs:sequence</i>						
			ID						Tax number VAT ID
			Data type: udt:IDType						
			Synonym: Tax number, VAT ID						
			Cardinality: 1 .. 1						
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			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		
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			ActualDeliverySupplyChainEvent						Detailed information about the actual delivery
			Data type: ram:SupplyChainEventType						
			Cardinality: 0 .. 1						
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			<i>xs:sequence</i>						
			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						
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			<i>xs:choice</i>						
			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						
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
			Use in:					X	
			format						Date Format
			Data type: xs:string						
			Cardinality: required						
			Code List:			UNTDID 2379	Subset		
						Code	Codename		
						102	CCYYMMDD		
				<i>MINIMUM</i>	<i>BASIC 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

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
<i>xs:sequence</i>		
IssuerAssignedID		Despatch advice number
Data type: udt:IDType		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X
LineID		Despatch advice item
Data type: udt:IDType		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X
FormattedIssueDateTime		Despatch Advice 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		Despatch Advice 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
ReceivingAdviceReferencedDocument		Detailed information on the corresponding goods receipt
Data type: ram:ReferencedDocumentType		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X
<i>xs:sequence</i>		
IssuerAssignedID		Goods receipt number
Data type: udt:IDType		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X
LineID		Goods receipt item
Data type: udt:IDType		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X
FormattedIssueDateTime		Goods Receipt 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		Goods Receipt Date, Value
Data type: extension (xsd:string)		
Cardinality: 1 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X

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

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
DeliveryNoteReferencedDocument		Detailed information about the corresponding delivery note
Data type: ram:ReferencedDocumentType		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X
<i>xs:sequence</i>		
IssuerAssignedID		Delivery Note Number
Data type: udt:IDType		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X
LineID		Delivery note item
Data type: udt:IDType		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X
FormattedIssueDateTime		Delivery Note 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		Delivery Note 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
SpecifiedLineTradeSettlement		Grouping of billing information at line level
Data type: ram:LineTradeSettlementType		
Cardinality: 1 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X	X
		X
<i>xs:sequence</i>		
ApplicableTradeTax		Line VAT information
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
Diverging	1..1	1..1
Cardinality:		X
<i>xs:sequence</i>		

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

<div>CalculatedAmount</div> <div>Data type: udt:AmountType</div> <div>Note: Specification only for taxes that are not VAT</div> <div>Cardinality: 0 .. 1</div> <div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> <div>Use in: X</div>		Tax Amount																				
<div>TypeCode</div> <div>Data type: qdt:TaxTypeCodeType</div> <div>Note: fixed value = "VAT"</div> <div>Cardinality: 1 .. 1</div> <div>EN16931-ID: BT-151-0</div> <div>Code List: UNTDID 5153 Limited</div> <div>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.</div> <div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> <div>Use in: X X X</div>		Tax Type(Code)																				
<div>ExemptionReason</div> <div>Data type: udt:TextType</div> <div>Cardinality: 0 .. 1</div> <div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> <div>Use in: X</div>		VAT exemption reason (free text)																				
<div>CategoryCode</div> <div>Data type: qdt:TaxCategoryCodeType</div> <div>Description: The code valid for the invoiced goods sales tax category.</div> <div>Note: The following entries of UNTDID 5305 are used (detailed information in brackets):</div> <div><div>- standard rate (sales tax comes up in standard rate);</div><div>- goods taxable by zero rate (sales tax comes up with a percentage of zero);</div><div>- tax-exempt (USt./IGIC/IPSI);</div><div>- reverse charge (rules of reverse charge apply with USt./IGIC/IPSI);</div><div>- sales tax-exempt for intra-community delivery of goods (USt./IGIC/IPSI no tax demanded for intra-community delivery);</div><div>- free article of exportation, no tax demanded (USt./IGIC/ IPSI not demanded based on export beyond Europe);</div><div>- services beyond tax application area (sale is not underlying USt./IGIC/IPSI)</div><div>- general indirect tax levied in the Canaries (IGIC-tax comes up);</div><div>- IPSI (tax for Ceuta/Melilla) comes up.</div></div> <div>Synonym: Tax category</div> <div>Cardinality: 1 .. 1</div> <div>EN16931-ID: BT-151</div> <div>Use: The codes for sales tax category are:</div> <div><div>- S = standard rate</div><div>- Z = zero rated</div><div>- E = tax-exempt</div><div>- AE = VAT reverse charge</div><div>- K = VAT exempt for EEA intra-community supply of goods and services</div><div>- G = Free export item, tax not charged</div><div>- O = Services outside scope of tax</div><div>- L = Canary Islands general indirect tax</div><div>- M = Tax for production, services and importation in Ceuta and Melilla</div></div> <div>Code List: UNTID 5305 Entire code list</div> <div><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></div>		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	VAT type code on line level
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																					
<div>Business Rule: BR-CO-4 Invoice Line</div> <div>Each Invoice line (BG-25) shall be categorized with an Invoiced item VAT category code (BT-151).</div> <div>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</div> <div>Use in: X X X</div>																						

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

<div><div><div><div><div><div></div><div>ExemptionReasonCode</div></div></div><div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div><div><div></div><div></div></div>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Usage notes for the CII schema according to EN16931-3-3

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						
<hr/>						
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.						
<hr/>						
<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						
<hr/>						
Code List: UNTDID 2379 Subset						
<table><tr><td>Code</td><td>Codename</td></tr><tr><td>102</td><td>CCYYMMDD</td></tr></table>			Code	Codename	102	CCYYMMDD
Code	Codename					
102	CCYYMMDD					
<hr/>						
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>						
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						
<hr/>						
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>						
Use in: X 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						
<hr/>						
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>						
Use in: X 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						
<hr/>						
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>						
Use in: X 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						
<hr/>						
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>						
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						
<hr/>						
<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

				Invoice line allowance / charge amount
	ActualAmount			
	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).			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X
	ReasonCode			Invoice line allowance / charge reason code
	Data type: qdt:AllowanceChargeReasonCodeType			
	Description: The invoice line discount / surcharge reason code			
	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.			
	Synonym: Reason for the surcharge or discount (Code)			
	Cardinality: 0 .. 1			
	EN16931-ID: BT-140, BT-145			
	Use: In case of a discount (BG-27) the UNTDID 5189 code list.			
	In case of a surcharge (BG-28) use the UNTDID 7161 code list.			
	In particular, the following codes may be used:			
	AA = Advertising			
	ABL = Additional packaging			
	ADR = Other services			
	ADT = Pick-up			
	FC = Freight service			
	FI = Financing			
	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			
	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.			
	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.			
	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.			
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>			
	Use in:	X	X	X

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

	<p>Reason</p> <p>Data type: udt:TextType Description: The reason for the surcharge or discount in written form Synonym: Discount or surcharge reason (free text) Cardinality: 0 .. 1 EN16931-ID: BT-139, BT-144</p> <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> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X</p>	<p>Invoice line allowance / charge reason</p>
	<p>SpecifiedTradeSettlementLineMonetarySummation</p> <p>Data type: ram:TradeSettlementLineMonetarySummationType Cardinality: 1 .. 1</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X</p> <p><i>xs:sequence</i></p>	<p>Detailed information about item totals</p>
	<p>LineTotalAmount</p> <p>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</p> <p>Business Rule: BR-24 Invoice Line Each Invoice line (BG-25) shall have an Invoice line net amount (BT-131).</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X</p>	<p>Invoice line net amount</p>
	<p>TotalAllowanceChargeAmount</p> <p>Data type: udt:AmountType Cardinality: 0 .. 1</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X</p>	<p>Total amount of allowances / charges</p>
	<p>AdditionalReferencedDocument</p> <p>Data type: ram:ReferencedDocumentType Cardinality: 0 .. unbounded</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X</p> <p>Diverging 0..1</p> <p>Cardinality:</p> <p><i>xs:sequence</i></p>	<p>Object identifier at the invoice item level</p>
	<p>IssuerAssignedID</p> <p>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"</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X</p>	<p>Invoice line object identifier, Value</p>
	<p>TypeCode</p> <p>Data type: qdt:DocumentCodeType Note: TypeCode = "130" invoice data sheet Synonym: Invoice line object identifier, type Cardinality: 1 .. 1 EN16931-ID: BT-128-0</p> <p>Code List: UNTDID 1001 Subset</p>	<p>Invoice line object identifier</p>

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

	Code	Codename			
	130	Invoicing data sheet			
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X		X	
ReferenceTypeCode					Invoice line object identifier scheme identifier
Data type:	qdt:ReferenceCodeType				
Description:	The identification scheme identifier of the invoice line object identifier.				
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.				
Synonym:	Invoice line object identifier, type				
Cardinality:	0 .. 1				
EN16931-ID:	BT-128-1				
Code List:	UNTDID 1153 Entire code list				
	The business terms are being distinguished via a scheme identifier.				
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X		X	
ReceivableSpecifiedTradeAccountingAccount					Detailed information on the accounting reference
Data type:	ram:TradeAccountingAccountType				
Cardinality:	0 .. unbounded				
	<i>MINIMUM</i>	<i>BASIC 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>					
ID					Invoice line buyer accounting reference
Data type:	udt:IDType				
Description:	A textual value that specifies where to book the relevant data into the buyer's financial accounts.				
Note:	If required, this reference shall be provided by the buyer to the seller prior to the issuing of the invoice.				
Synonym:	Cost center				
Cardinality:	1 .. 1				
EN16931-ID:	BT-133				
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X		X	
TypeCode					Accounting reference (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.				
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
ApplicableHeaderTradeAgreement					Grouping of contract information
Data type:	ram:HeaderTradeAgreementType				
Cardinality:	1 .. 1				
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:	X	X	X	X	X
<i>xs:sequence</i>					
BuyerReference					Buyer reference
Data type:	udt:TextType				
Description:	An identifier assigned by the buyer used for internal routing purposes.				
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.				
Cardinality:	0 .. 1				
EN16931-ID:	BT-10				
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:	X	X	X	X	X
Specific feature of XRechnung					An identifier assigned by the acquirer and used for internal control purposes (Leitwegs-ID)
Business Rule BR-DE-15	The element „Buyer reference“ (BT-10) must be transmitted.				
Limitation:	1..1				

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

SellerTradeParty		Seller (=beneficiary)				
Data type: ram:TradePartyType						
Description: A group of business terms providing information about the seller.						
Synonym: Detailed information about the seller (=service provider)						
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.						
Cardinality: 1 .. 1						
EN16931-ID: BG-4						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X	X	X	X	X
<i>xs:sequence</i>						
ID		Seller identifier				
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						
Use: If the seller has a GlobalID, he can use it with the tag below. Otherwise, it uses the ID.						
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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X	X	X	X	X
GlobalID		Seller global identifier				
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						
Use: In particular, the following codes may be used:						
0021 : SWIFT						
0088 : EAN						
0060 : DUNS						
0177 : ODETTE						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X	X	X	X	X
schemeID		Type of global identifier				
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						
Code List: ISO 6523 Entire code list						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X	X	X	X	X
Name		Seller Name				
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						
Business Rule: BR-6 Seller						
An Invoice shall contain the Seller name (BT-27).						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X	X	X	X	X

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

Description		Seller additional legal information				
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						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:				X		X
SpecifiedLegalOrganization		Details about the organization				
Data type: ram:LegalOrganizationType						
Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X	X	X	X	X
<i>xs:sequence</i>						
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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X	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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:		X	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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:						X
<i>xs:sequence</i>						
PostcodeCode		Post code				
Data type: udt:CodeType						
Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC 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

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

Specific feature of XRechnung		Detailed information about the seller phone number	
Business Rule BR-DE-6		The element „Seller contact telephone number“ (BT-42) must be present.	
Limitation: 1..1			
<i>xs:sequence</i>			
CompleteNumber		Seller phone number	
Data type: udt:TextType			
Cardinality: 1 .. 1			
EN16931-ID: BT-42			
		<i>MINIMUM</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>EXTENDED</i>
Use in:			X
<i>xs:sequence</i>			
CompleteNumber		Seller fax number	
Data type: udt:TextType			
Cardinality: 1 .. 1			
		<i>MINIMUM</i>	<i>EXTENDED</i>
Use in:			X
EmailURIUniversalCommunication		Detailed information about the seller email address	
Data type: ram:UniversalCommunicationType			
Cardinality: 0 .. 1			
		<i>MINIMUM</i>	<i>EXTENDED</i>
Use in:		X	X
Specific feature of XRechnung		Detailed information about the seller email address	
Business Rule BR-DE-7		The element „Seller contact email address“ (BT-43) must be present.	
Limitation: 1..1			
<i>xs:sequence</i>			
URIID		Seller email address	
Data type: udt:IDType			
Cardinality: 1 .. 1			
EN16931-ID: BT-43			
		<i>MINIMUM</i>	<i>EXTENDED</i>
Use in:		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).	
		<i>MINIMUM</i>	<i>EXTENDED</i>
Use in:		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			
		<i>MINIMUM</i>	<i>EXTENDED</i>
Use in:		X	X
Specific feature of XRechnung		Postleitzahl der Verkäuferanschrift	
Business Rule BR-DE-4		The element „Seller post code“ (BT-38) must be present.	
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			

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

	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:	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						
Use in:	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						
Use in:	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						
Use in:	X	X	X	X	X	
Specific feature of XRechnung						Seller city
Business Rule BR-DE-3						The element „Seller city“ (BT-37) must be present.
Limitation: 1..1						
CountryID						Seller country code
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).						
Use in:	X	X	X	X	X	
CountrySubDivisionName						Seller country subdivision
Data type: udt:TextType						
Cardinality: 0 .. 1						
EN16931-ID: BT-39						
Use in:	X	X	X	X	X	
URIUniversalCommunication						Details about the electronic address
Data type: ram:UniversalCommunicationType						
Cardinality: 0 .. 1						
Use in:	X	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.						
Use in:	X	X	X	X	X	

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

	<p>└─ schemeID</p> <p>Data type: xs:token</p> <p>Description: The identification scheme identifier of the seller's electronic address</p> <p>Note: The scheme identifier shall be chosen from a list to be maintained by the Connecting Europe Facility.</p> <p>Synonym: Type of electronical address</p> <p>Cardinality: required</p> <p>EN16931-ID: BT-34-1</p> <p>Code List: EAS Entire code list</p> <p>Version 2 of the code list is currently in use.</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X X</p> <p>└─ SpecifiedTaxRegistration</p> <p>Data type: ram:TaxRegistrationType</p> <p>Cardinality: 0 .. unbounded</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X X X</p> <p><i>xs:sequence</i></p> <p>└─ ID</p> <p>Data type: udt:IDType</p> <p>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.</p> <p>Seller tax registration identifier</p> <p>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.</p> <p>VAT number with prefixed countrycode. A VAT registered supplier shall provide his VAT ID, except when he uses a tax representative.</p> <p>Synonym: Tax number, VAT ID</p> <p>Cardinality: 1 .. 1</p> <p>EN16931-ID: BT-31, BT-32</p> <p>Business Rule: BR-CO-9 VAT identifiers</p> <p>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'.</p> <p>Business Rule: BR-CO-26 Seller</p> <p>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> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X X X</p> <p>Specific feature of XRechnung</p> <p>Business Rule BR-DE-16</p> <p>BT-31: The element „Seller VAT identifier“ (BT-31) must be present, if not the element „Seller tax registration identifier“ (BT-32) or a group „SELLER TAX REPRESENTATIVE PARTY“ (BG-11) must be present.</p> <p>Specific feature of XRechnung</p> <p>Business Rule BR-DE-16</p> <p>BT-32: A local tax code of the seller (determined by its address) or a reference to its registered tax status (tax number of the seller).</p> <p>BT-32: (Eventually „Reverse Charge Mechanism“ or The VAT-exemption of the invoicing party.)</p> <p>└─ schemeID</p> <p>Data type: xs:token</p> <p>Note: FC = tax number VA = VAT number</p> <p>Synonym: Tax number, VAT number</p> <p>Cardinality: required</p> <p>EN16931-ID: BT-31-0, BT-32-0</p> <p>Use: FC = seller's tax number (BT-32) VA = seller's VAT-ID-number (BT-31)</p> <p>Code List: UNTDID 1153 Subset</p> <p>Business definitions are differentiated by a scheme identifier</p> <p>Code Codename</p> <p>FC Fiscal number</p> <p>VA VAT registration number</p> <p><i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i></p> <p>Use in: X X X X X</p>	<p>Scheme identifier attribute</p> <p>Seller tax number (local)</p> <p>Seller VAT ID</p> <p>BT-31: Seller tax registration number</p> <p>BT-32: A local tax code of the seller (determined by its address) or a reference to its registered tax status (tax number of the seller).</p> <p>Seller scheme identifier attribute</p>
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Usage notes for the CII schema according to EN16931-3-3

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		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X X X X X
<i>xs:sequence</i>		
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		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
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		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
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		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
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).		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X 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 X
<i>xs:sequence</i>		

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

		Buyer legal registration identifier				
ID						
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
PostalTradeAddress		Detailed information about the business 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						
Use: Information about street or post office box. Major customers must occupy this address line by using "-".						
		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

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

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
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:	X X
<i>xs:sequence</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	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
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	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X
TelephoneUniversalCommunication	Detailed information about the buyer phone number
Data type: ram:UniversalCommunicationType	
Cardinality: 0 .. 1	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X
<i>xs:sequence</i>	
CompleteNumber	Buyer contact phone number
Data type: udt:TextType	
Cardinality: 1 .. 1	
EN16931-ID: BT-57	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X
FaxUniversalCommunication	Detailed information about buyer 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	Buyer 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 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
Specific feature of XRechnung		Buyer post code				
Business Rule BR-DE-9		The element „Buyer post code“ (BT-53) must be present.				
Limitation: 1..1						
LineOne		Buyer address line 1				
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	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	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	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-52						
		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

Specific feature of XRechnung					Buyer city
Business Rule: BR-DE-8		The element „Buyer city“ (BT-52) must be present.			
Limitation: 1..1					
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).					
Use in:		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
		X	X	X	X
CountrySubDivisionName					Buyer country subdivision
Data type: udt:TextType					
Cardinality: 0 .. 1					
EN16931-ID: BT-54					
Use in:		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
		X	X	X	X
URIUniversalCommunication					Details about the electronic address
Data type: ram:UniversalCommunicationType					
Cardinality: 0 .. 1					
Use in:		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
		X	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.					
Use in:		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
		X	X	X	X
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.					
Use in:		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
		X	X	X	X
SpecifiedTaxRegistration					Detailed information on buyer tax information
Data type: ram:TaxRegistrationType					
Cardinality: 0 .. 1					
Use in:		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
		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’.					

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
schemaID					
<p>Data type: xs:token</p> <p>Note: FC = tax number VA = VAT number</p> <p>Synonym: VAT Number</p> <p>Cardinality: required</p> <p>EN16931-ID: BT-48-0</p> <p>Use: The code "VA" has to be used</p>					
Code List: UNTDID 1153 Subset					
Business definitions are differentiated by a scheme identifier					
Code Codename					
VA VAT registration number					
Use in:	X	X	X	X	X
SellerTaxRepresentativeTradeParty					
<p>Data type: ram:TradePartyType</p> <p>Description: A group of business terms providing information about the seller's tax representative.</p> <p>Cardinality: 0 .. 1</p> <p>EN16931-ID: BG-11</p>					
Use in:	X	X	X	X	X
Specific feature of XRechnung					
Business Rule BR-DE-16					
The element „Seller VAT identifier“ (BT-31) must be presented, if not the element „Seller tax registration identifier“ (BT-32) or the group „SELLER TAX REPRESENTATIVE PARTY“ (BG-11) must be presented.					
<i>xs:sequence</i>					
ID					
<p>Data type: udt:IDType</p> <p>Cardinality: 0 .. 1</p>					
Use in:					X
GlobalID					
<p>Data type: udt:IDType</p> <p>Cardinality: 0 .. unbounded</p>					
Use in:					X
schemaID					
<p>Data type: xs:token</p> <p>Description: Identifier of the identification scheme</p> <p>Note: If used, the identification scheme identifier shall be chosen from the entries of the list published by the ISO/IEC 6523 maintenance agency.</p> <p>Cardinality: required</p> <p>Use: In particular the following codes have to be used:</p> <p>0021 : SWIFT</p> <p>0060 : DUNS</p> <p>0088 : GLN</p> <p>0177 : ODETTE</p>					
Code List: ISO 6523 Entire code list					
Use in:					X
Name					
<p>Data type: udt:TextType</p> <p>Description: Seller's tax representative's name</p> <p>Cardinality: 1 .. 1</p> <p>EN16931-ID: BT-62</p> <p>Business Rule: BR-18 Seller tax representative</p> <p>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).</p>					
Use in:	X	X	X	X	X

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

SpecifiedLegalOrganization		Details about the organization
Data type: ram:LegalOrganizationType		
Cardinality: 0 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X
<i>xs:sequence</i>		
ID		Company Registration Number
Data type: udt:IDType		
Cardinality: 0 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) 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		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X
TradingBusinessName		Trading Business Name
Data type: udt:TextType		
Cardinality: 0 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X
DefinedTradeContact		Detailed contact information
Data type: ram:TradeContactType		
Cardinality: 0 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X
<i>xs:sequence</i>		
PersonName		Contact Name
Data type: udt:TextType		
Cardinality: 0 .. 1		
Use in:		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X
DepartmentName		Department name
Data type: udt:TextType		
Cardinality: 0 .. 1		
Use in:		<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		
Use in:		<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		
Use in:		<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		
Use in:		<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		

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

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:					X	
EmailURIUniversalCommunication						Detailed information about the email address
Data type: ram:UniversalCommunicationType						
Cardinality: 0 .. 1						
Use in:					X	
<i>xs:sequence</i>						
URIID						Email Address
Data type: udt:IDType						
Cardinality: 1 .. 1						
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).						
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						
Use in:		X	X	X	X	
LineOne						Seller tax representative 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-64						
Use in:		X	X	X	X	
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						
Use in:		X	X	X	X	
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						
Use in:		X	X	X	X	
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						
Use in:		X	X	X	X	

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 BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X
CountrySubDivisionName	Seller tax representative country code subdivision
Data type: udt:TextType	
Cardinality: 0 .. 1	
EN16931-ID: BT-68	
<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
<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	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.	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X
SpecifiedTaxRegistration	Detailed information about the seller tax representative tax number
Data type: ram:TaxRegistrationType	
Cardinality: 1 .. 1	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
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'.	
<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

└─ 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																	
<table><tr><td></td><td>Code</td><td>Codename</td></tr><tr><td></td><td>VA</td><td>VAT registration number</td></tr></table>							Code	Codename		VA	VAT registration number						
	Code	Codename															
	VA	VAT registration number															
<table><tr><td></td><td><i>MINIMUM</i></td><td><i>BASIC WL</i></td><td><i>BASIC</i></td><td><i>EN 16931 (COMFORT)</i></td><td><i>EXTENDED</i></td></tr><tr><td>Use in:</td><td>X</td><td>X</td><td>X</td><td>X</td><td>X</td></tr></table>							<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	Use in:	X	X	X	X	X
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>												
Use in:	X	X	X	X	X												
└─ ProductEndUserTradeParty					Detailed information about the deviating end user												
Data type: ram:TradePartyType																	
Cardinality: 0 .. 1																	
<table><tr><td></td><td><i>MINIMUM</i></td><td><i>BASIC WL</i></td><td><i>BASIC</i></td><td><i>EN 16931 (COMFORT)</i></td><td><i>EXTENDED</i></td></tr><tr><td>Use in:</td><td></td><td></td><td></td><td></td><td>X</td></tr></table>							<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	Use in:					X
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>												
Use in:					X												
xs:sequence																	
└─ ID					Deviating end user identifier												
Data type: udt:IDType																	
Cardinality: 0 .. 1																	
<table><tr><td></td><td><i>MINIMUM</i></td><td><i>BASIC WL</i></td><td><i>BASIC</i></td><td><i>EN 16931 (COMFORT)</i></td><td><i>EXTENDED</i></td></tr><tr><td>Use in:</td><td></td><td></td><td></td><td></td><td>X</td></tr></table>							<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	Use in:					X
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>												
Use in:					X												
└─ GlobalID					Deviating end user global identifier												
Data type: udt:IDType																	
Synonym: GLN, DUNS, BIC,ODETTE, ...																	
Cardinality: 0 .. unbounded																	
<table><tr><td></td><td><i>MINIMUM</i></td><td><i>BASIC WL</i></td><td><i>BASIC</i></td><td><i>EN 16931 (COMFORT)</i></td><td><i>EXTENDED</i></td></tr><tr><td>Use in:</td><td></td><td></td><td></td><td></td><td>X</td></tr></table>							<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	Use in:					X
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>												
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: In particular, the following codes may be used:																	
0021 : SWIFT																	
0088 : EAN																	
0060 : DUNS																	
0177 : ODETTE																	
Code List: ISO 6523 Entire code list																	
<table><tr><td></td><td><i>MINIMUM</i></td><td><i>BASIC WL</i></td><td><i>BASIC</i></td><td><i>EN 16931 (COMFORT)</i></td><td><i>EXTENDED</i></td></tr><tr><td>Use in:</td><td></td><td></td><td></td><td></td><td>X</td></tr></table>							<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	Use in:					X
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>												
Use in:					X												
└─ Name					Deviating end user identifier Name / Company Name												
Data type: udt:TextType																	
Cardinality: 1 .. 1																	
<table><tr><td></td><td><i>MINIMUM</i></td><td><i>BASIC WL</i></td><td><i>BASIC</i></td><td><i>EN 16931 (COMFORT)</i></td><td><i>EXTENDED</i></td></tr><tr><td>Use in:</td><td></td><td></td><td></td><td></td><td>X</td></tr></table>							<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	Use in:					X
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>												
Use in:					X												
└─ SpecifiedLegalOrganization					Details about the organization												
Data type: ram:LegalOrganizationType																	
Cardinality: 0 .. 1																	
<table><tr><td></td><td><i>MINIMUM</i></td><td><i>BASIC WL</i></td><td><i>BASIC</i></td><td><i>EN 16931 (COMFORT)</i></td><td><i>EXTENDED</i></td></tr><tr><td>Use in:</td><td></td><td></td><td></td><td></td><td>X</td></tr></table>							<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	Use in:					X
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>												
Use in:					X												
xs:sequence																	
└─ ID					Company Registration Number												
Data type: udt:IDType																	
Cardinality: 0 .. 1																	
<table><tr><td></td><td><i>MINIMUM</i></td><td><i>BASIC WL</i></td><td><i>BASIC</i></td><td><i>EN 16931 (COMFORT)</i></td><td><i>EXTENDED</i></td></tr><tr><td>Use in:</td><td></td><td></td><td></td><td></td><td>X</td></tr></table>							<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	Use in:					X
	<i>MINIMUM</i>	<i>BASIC 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

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 of the deviating end user
<i>xs:sequence</i> 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
<i>xs:sequence</i> 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
<i>xs:sequence</i> CompleteNumber Data type: udt:TextType Cardinality: 1 .. 1 <i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X	Contact fax number
EmailURIUniversalCommunication 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 email address
<i>xs:sequence</i> URIID Data type: udt:IDType Cardinality: 1 .. 1	Contact email address

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

	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						
Use in:					X	
<i>xs:sequence</i>						
PostcodeCode						Post Code
Data type: udt:CodeType						
Cardinality: 0 .. 1						
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						
Use in:					X	
LineTwo						Address Line 2
Data type: udt:TextType						
Cardinality: 0 .. 1						
Use in:					X	
LineThree						Address Line 3
Data type: udt:TextType						
Cardinality: 0 .. 1						
Use in:					X	
CityName						City
Data type: udt:TextType						
Cardinality: 0 .. 1						
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.						
Use in:					X	
CountrySubDivisionName						Country subdivision
Data type: udt:TextType						
Cardinality: 0 .. 1						
Use in:					X	
URIUniversalCommunication						Details about the electronic address
Data type: ram:UniversalCommunicationType						
Cardinality: 0 .. 1						
Use in:					X	
<i>xs:sequence</i>						
URIID						Electronic Address
Data type: udt:IDType						
Cardinality: 1 .. 1						
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.						
Use in:					X	

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

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
<i>xs:sequence</i>				
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				
		MINIMUM	BASIC WL	BASIC EN 16931 (COMFORT) EXTENDED
Use in:				X
<i>xs:sequence</i>				
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
<i>xs:sequence</i>				X
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
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
<i>xs:sequence</i>				

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

	<div><div>DateTimeString</div><div>Data type: extension (xsd:string) Cardinality: 1 .. 1</div><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X</div></div></div>	Order confirmation date, value
	<div><div>format</div><div>Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required</div><div><div>Code List: UNTDID 2379 Subset</div><div><div>CodeCodename</div><div>102CCYYMMDD</div></div><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X</div></div></div></div>	Date Format
	<div><div>BuyerOrderReferencedDocument</div><div>Data type: ram:ReferencedDocumentType Cardinality: 0 .. 1</div><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X X X X X</div></div><div>xs:sequence</div></div>	Details of the associated order
	<div><div>IssuerAssignedID</div><div>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</div><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X X X X X</div></div></div>	Purchase order reference
	<div><div>FormattedIssueDateTime</div><div>Data type: qdt:FormattedDateTimeType Cardinality: 0 .. 1</div><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X</div></div><div>xs:sequence</div></div>	Order Date
	<div><div>DateTimeString</div><div>Data type: extension (xsd:string) Cardinality: 1 .. 1</div><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X</div></div><div><div>format</div><div>Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required</div><div><div>Code List: UNTDID 2379 Subset</div><div><div>CodeCodename</div><div>102CCYYMMDD</div></div><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X</div></div></div></div></div>	Order Date, Value
	<div><div>ContractReferencedDocument</div><div>Data type: ram:ReferencedDocumentType Cardinality: 0 .. 1</div><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X X X X</div></div><div>xs:sequence</div></div>	Details of the associated contract
	<div><div>IssuerAssignedID</div><div>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><div><div>MINIMUMBASIC WL BASICEN 16931 (COMFORT)EXTENDED</div><div>Use in: X X X X</div></div></div>	Contract reference
	<div><div>FormattedIssueDateTime</div><div>Data type: qdt:FormattedDateTimeType Cardinality: 0 .. 1</div></div>	Contract Date

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

		<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			Additional Supporting Documents
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			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X	X
<i>xs:sequence</i>			
IssuerAssignedID			Supporting document reference
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 let 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).			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X	X
URIID			External document location
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			
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:		X	X
TypeCode			Referenced document type
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			
		Code Codename	
		50 Validated priced tender	
		130 Invoicing data sheet	
		916 Related document	

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

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
Use in:				X	X	
Name						Supporting document description
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						
Use in:				X	X	
AttachmentBinaryObject						Attached document
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						
Use in:				X	X	
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						
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						
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.						
Use in:				X	X	
FormattedIssueDateTime						Document Date
Data type: qdt:FormattedDateTimeType						
Cardinality: 0 .. 1						
Use in:					X	
xs:sequence						
DateTimeString						Document Date, Value
Data type: extension (xsd:string)						
Cardinality: 1 .. 1						
Use in:					X	

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

format		Date Format			
Data type: qdt:FormattedDateTimeFormatContentType					
Cardinality: required					
Code List:	UNTDID 2379	Subset			
	Code	Codename			
	102	CCYYMMDD			
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
SpecifiedProcuringProject		Details about a project reference			
Data type: ram:ProcuringProjectType					
Cardinality: 0 .. 1					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:			X		X
<i>xs:sequence</i>					
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					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:			X		X
Name		Project 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					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:			X		X
UltimateCustomerOrderReferencedDocument					
Data type: ram:ReferencedDocumentType					
Cardinality: 0 .. unbounded					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
<i>xs:sequence</i>					
IssuerAssignedID					
Data type: udt:IDType					
Cardinality: 0 .. 1					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
FormattedIssueDateTime					
Data type: qdt:FormattedDateTimeType					
Cardinality: 0 .. 1					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
<i>xs:sequence</i>					
DateTimeString					
Data type: extension (xsd:string)					
Cardinality: 1 .. 1					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
format		Date Format			
Data type: qdt:FormattedDateTimeFormatContentType					
Cardinality: required					
	Code	Codename			
	102	CCYYMMDD			
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
ApplicableHeaderTradeDelivery		Grouping of delivery details			
Data type: ram:HeaderTradeDeliveryType					
Cardinality: 1 .. 1					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:	X	X	X	X	X
<i>xs:sequence</i>					

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

	RelatedSupplyChainConsignment	Detailed information on the consignment or dispatch				
		Data type: ram:SupplyChainConsignmentType				
		Cardinality: 0 .. 1				
			<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>
		Use in:				<i>EXTENDED</i>
		<i>xs:sequence</i>				X
	SpecifiedLogisticsTransportMovement	Detailed information about the delivery method				
		Data type: ram:LogisticsTransportMovementType				
		Cardinality: 0 .. unbounded				
			<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>
		Use in:				<i>EXTENDED</i>
		<i>xs:sequence</i>				X
	ModeCode	Delivery method (Code)				
		Data type: qdt:TransportModeCodeType				
		Cardinality: 1 .. 1				
			<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>
		Use in:				<i>EXTENDED</i>
						X
	ShipToTradeParty	Delivery Information				
		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				
			<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>
		Use in:		X	X	<i>EXTENDED</i>
		<i>xs:sequence</i>				X
	ID	Deliver to location identifier				
		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				
			<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>
		Use in:		X	X	<i>EXTENDED</i>
		Diverging		0..1	0..1	0..1
		Cardinality:				X
	GlobalID	Deliver to location global identifier				
		Data type: udt:IDType				
		Synonym: GLN, DUNS, BIC,ODETTE, ...				
		Cardinality: 0 .. unbounded				
		EN16931-ID: BT-71-0				
			<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>
		Use in:		X	X	<i>EXTENDED</i>
		Diverging		0..1	0..1	0..1
		Cardinality:				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				
		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		
			<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>
		Use in:		X	X	<i>EXTENDED</i>
						X

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

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

				FaxUniversalCommunication	Detailed information about the contact fax number
				Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1	
				Use in:	X
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				<i>xs:sequence</i>	
				CompleteNumber	Fax Number
				Data type: udt:TextType Cardinality: 1 .. 1	
				Use in:	X
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				EmailURIUniversalCommunication	Detailed information about the contact email address
				Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1	
				Use in:	X
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				<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	Delivery address
				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	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X X X X
				Specific feature of XRechnung	A group of information elements containing information about the address to which the goods will be delivered or to which the services will be provided.
				Limitation: This group shall only be used, if deliver to address and buyer address differ. In case of pick-up, the deliver to address is the pick-up address. A full and legal address must be stated.	
				<i>xs:sequence</i>	
				PostcodeCode	Delivery Address 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-78	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X X X X
				Specific feature of XRechnung	Delivery Address Post Code
				Business Rule BR-DE-11 Limitation: 1..1	The element „Deliver to post code“ (BT-78) must be present.
				Specific feature of XRechnung	Delivery Address Post Code
				Business Rule BR-DE-12	By the element „Deliver to post code“ (BT-78) a post code must be presented.
				LineOne	Delivery Address Line 1
				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	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X X X X
				LineTwo	Delivery 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-76	

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	
LineThree						Delivery 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-165						
Use in:	X	X	X	X	X	
CityName						Delivery Address City
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						
Use in:	X	X	X	X	X	
Specific feature of XRechnung						Delivery Address City
Business Rule: BR-DE-10						The element „Deliver to city“ (BT-77) must be present.
Limitation: 1..1						
CountryID						Delivery Address 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-80						
Code List: ISO 3166-1 Entire code list						
Only the Alpha-2 representation may be used.						
Business Rule: BR-57 Deliver to address						
Each Deliver to address (BG-15) shall contain a Deliver to country code (BT-80).						
Use in:	X	X	X	X	X	
CountrySubDivisionName						Delivery address country subdivision
Data type: udt:TextType						
Cardinality: 0 .. 1						
EN16931-ID: BT-79						
Use in:	X	X	X	X	X	
URIUniversalCommunication						Details about the electronic address
Data type: ram:UniversalCommunicationType						
Cardinality: 0 .. 1						
Use in:					X	
<i>xs:sequence</i>						
URIID						Electronic Address
Data type: udt:IDType						
Cardinality: 1 .. 1						
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.						
Use in:					X	
SpecifiedTaxRegistration						Detailed information on tax information of the good recipient
Data type: ram:TaxRegistrationType						
Cardinality: 0 .. unbounded						
Use in:					X	
<i>xs:sequence</i>						

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

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	Tax Number VAT ID					
	Use in:	X					
schemeID	Data type: xs:token Note: FC = tax number VA = VAT number Synonym: Tax number, VAT ID Cardinality: required	Tax Scheme identifier attribute					
	Code List: UNTDID 1153 Subset Business definitions are differentiated by a scheme identifier						
	<table><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>	Code	Codename	FC	Fiscal number	VA	VAT registration number
Code	Codename						
FC	Fiscal number						
VA	VAT registration number						
	Use in:	X					
UltimateShipToTradeParty	Data type: ram:TradePartyType Cardinality: 0 .. 1	Detailed information about the final recipient					
	Use in:	X					
	xs:sequence						
ID	Data type: udt:IDType Cardinality: 0 .. unbounded	Final recipient identifier					
	Use in:	X					
GlobalID	Data type: udt:IDType Synonym: GLN, DUNS, BIC,ODETTE, ... Cardinality: 0 .. unbounded	Final recipient global identifier					
	Use in:	X					
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.	Scheme identifier attribute					
	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						
	Use in:	X					
Name	Data type: udt:TextType Cardinality: 0 .. 1	Final Recipient Name / Company Name					
	Use in:	X					
SpecifiedLegalOrganization	Data type: ram:LegalOrganizationType Cardinality: 0 .. 1	Details about the organization					
	Use in:	X					
	xs:sequence						

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

		Company Registration Number				
ID						
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				
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				
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		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						

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

[illegible]

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

└─ schemeID 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	Electronic address type
└─ SpecifiedTaxRegistration Data type: ram:TaxRegistrationType Cardinality: 0 .. unbounded MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X	Detailed information on tax information of the final recipient
└─ xs:sequence └─ ID Data type: udt:IDType Synonym: Tax number, VAT ID Cardinality: 1 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X	Tax Number VAT ID
└─ 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 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X	Tax Scheme identifier attribute
└─ ShipFromTradeParty Data type: ram:TradePartyType Cardinality: 0 .. 1 MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X	Identification of the deviating sender
└─ xs:sequence └─ ID Data type: udt:IDType Cardinality: 0 .. unbounded MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X	Deviating sender identifier
└─ GlobalID Data type: udt:IDType Synonym: GLN, DUNS, BIC, ODETTE, ... Cardinality: 0 .. unbounded MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X	Deviating sender global identifier
└─ 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 Use: In particular, the following codes may be used: 0021 : SWIFT 0088 : EAN 0060 : DUNS 0177 : ODETTE	Scheme identifier attribute

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

	Code List:	ISO 6523	Entire code list	
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>
	Use in:			X
Name				Deviating sender name / company name
	Data type:	udt:TextType		
	Cardinality:	0 .. 1		
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>
	Use in:			X
SpecifiedLegalOrganization				Details about the organization
	Data type:	ram:LegalOrganizationType		
	Cardinality:	0 .. 1		
		<i>MINIMUM</i>	<i>BASIC 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 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 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 WL</i>	<i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>
	Use in:			X
DefinedTradeContact				Detailed information about the sender contact
	Data type:	ram:TradeContactType		
	Cardinality:	0 .. 1		
		<i>MINIMUM</i>	<i>BASIC 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 WL</i>	<i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>
	Use in:			X
DepartmentName				Department Name
	Data type:	udt:TextType		
	Cardinality:	0 .. 1		
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>
	Use in:			X
TelephoneUniversalCommunication				Detailed information about the contact phone number
	Data type:	ram:UniversalCommunicationType		
	Cardinality:	0 .. 1		
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i> <i>EN 16931 (COMFORT)</i> <i>EXTENDED</i>
	Use in:			X
	<i>xs:sequence</i>			
CompleteNumber				Contact phone number
	Data type:	udt:TextType		
	Cardinality:	1 .. 1		
		<i>MINIMUM</i>	<i>BASIC 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

				FaxUniversalCommunication	Detailed information about the contact 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 contact 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	Detailed information about the address of the deviating sender
				Data type: ram:TradeAddressType	
				Cardinality: 0 .. 1	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X
				<i>xs:sequence</i>	
				PostcodeCode	Sender post code
				Data type: udt:CodeType	
				Cardinality: 0 .. 1	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X
				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	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X
				LineTwo	Sender address line 2
				Data type: udt:TextType	
				Cardinality: 0 .. 1	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X
				LineThree	Sender address line 3
				Data type: udt:TextType	
				Cardinality: 0 .. 1	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X
				CityName	Sender city
				Data type: udt:TextType	
				Cardinality: 0 .. 1	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X
				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.	
				<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
				Use in:	X
				CountrySubDivisionName	Sender country subdivision
				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
URIUniversalCommunication					
Data type: ram:UniversalCommunicationType					
Cardinality: 0 .. 1					
Use in:					X
<i>xs:sequence</i>					
URIID					
Data type: udt:IDType					
Cardinality: 1 .. 1					
Use in:					X
schemeID					
Data type: xs:token					
Cardinality: required					
Code List:			EAS	Entire code list	
Version 2 of the code list is currently in use.					
Use in:					X
SpecifiedTaxRegistration					
Data type: ram:TaxRegistrationType					
Cardinality: 0 .. unbounded					
Use in:					X
<i>xs:sequence</i>					
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					
Use in:					X
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	
Use in:					X
ActualDeliverySupplyChainEvent					
Data type: ram:SupplyChainEventType					
Cardinality: 0 .. 1					
Use in:		X	X	X	X
<i>xs:sequence</i>					
OccurrenceDateTime					
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.					
Use in:		X	X	X	X
<i>xs:choice</i>					

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

DateTimeString 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.		Actual delivery date, Value	
Use in:		X	X
format Data type: xs:string Cardinality: required EN16931-ID: BT-72-0		Date Format	
Code List: UNTDID 2379 Subset			
		Code	Codename
		102	CCYYMMDD
Use in:		X	X
DespatchAdviceReferencedDocument Data type: ram:ReferencedDocumentType Cardinality: 0 .. 1		Detailed information on the corresponding despatch advice	
Use in:		X	X
<i>xs:sequence</i>			
IssuerAssignedID Data type: udt:IDType Description: An identifier of a referenced despatch advice. Cardinality: 1 .. 1 EN16931-ID: BT-16		Despatch advice reference	
Use in:		X	X
FormattedIssueDateTime Data type: qdt:FormattedDateTimeType Cardinality: 0 .. 1		Despatch advice date	
Use in:			X
<i>xs:sequence</i>			
DateTimeString Data type: extension (xsd:string) Cardinality: 1 .. 1		Despatch advice date, Value	
Use in:			X
format Data type: qdt:FormattedDateTimeFormatContentType Cardinality: required		Date format	
Code List: UNTDID 2379 Subset			
		Code	Codename
		102	CCYYMMDD
Use in:			X
ReceivingAdviceReferencedDocument Data type: ram:ReferencedDocumentType Cardinality: 0 .. 1		Detailed information about the associated goods receipt	
Use in:		X	X
<i>xs:sequence</i>			
IssuerAssignedID Data type: udt:IDType Description: An identifier of a referenced receiving report. Cardinality: 1 .. 1 EN16931-ID: BT-15		Goods receipt reference	

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

				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:						X	X	
	FormattedIssueDateTime								Goods receipt date
	Data type:	qdt:FormattedDateTimeType							
	Cardinality:	0 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	<i>xs:sequence</i>								
	DateTimeString								Goods receipt date, value
	Data type:	extension (xsd:string)							
	Cardinality:	1 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	DeliveryNoteReferencedDocument								Detailed information about the corresponding delivery note
	Data type:	ram:ReferencedDocumentType							
	Cardinality:	0 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	<i>xs:sequence</i>								
	IssuerAssignedID								Delivery note reference
	Data type:	udt:IDType							
	Cardinality:	1 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	FormattedIssueDateTime								Delivery note date
	Data type:	qdt:FormattedDateTimeType							
	Cardinality:	0 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	<i>xs:sequence</i>								
	DateTimeString								Delivery note date, value
	Data type:	extension (xsd:string)							
	Cardinality:	1 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:							X	
	ApplicableHeaderTradeSettlement								Grouping of payment and billing information
	Data type:	ram:HeaderTradeSettlementType							
	Synonym:	Group of payment and billing information							
	Cardinality:	1 .. 1							
				<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:	X	X	X	X	X	X	X	
	<i>xs:sequence</i>								

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

CreditorReferenceID	Bank assigned creditor identifier				
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					
<hr/>					
<div>MINIMUMBASIC WLBASICEN 16931 (COMFORT)EXTENDED</div>					
Use in: X X X X					
<hr/>					
Specific feature of XRechnung			Direct debit: Creditor ID		
Business Rule BR-DE-13			The invoice must contain information about one of 3 groups „CREDIT TRANSFER“ (BG-17), „PAYMENT CARD INFORMATION“ (BG-18) or „DIRECT DEBIT“ (BG-19).		
<hr/>					
PaymentReference	Remittance information				
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 transfer information is structured according to EACT for automatic 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 ,/’.					
Synonym: Purpose, payment number					
Cardinality: 0 .. 1					
EN16931-ID: BT-83					
<hr/>					
<div>MINIMUMBASIC WLBASICEN 16931 (COMFORT)EXTENDED</div>					
Use in: X X X X					
<hr/>					
TaxCurrencyCode	VAT accounting currency code				
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					
<hr/>					
Code List: ISO 4217 Entire code list					
Only the alphabetical representation is to be used.					
<hr/>					
<div>MINIMUMBASIC WLBASICEN 16931 (COMFORT)EXTENDED</div>					
Use in: X X					
<hr/>					
InvoiceCurrencyCode	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					
<hr/>					
Code List: ISO 4217 Entire code list					
Only the alphabetical representation is to be used.					
<hr/>					
Business Rule: BR-5 Invoice					
An Invoice shall have an Invoice currency code (BT-5).					
<hr/>					
<div>MINIMUMBASIC WLBASICEN 16931 (COMFORT)EXTENDED</div>					
Use in: X X X X X					
<hr/>					
InvoiceIssuerReference	Seller reference number				
Data type: udt:TextType					
Note: Given seller reference number for routing purposes after bilateral agreement					
Cardinality: 0 .. 1					

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

		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	InvoiceTradeParty						Business partner
	Data type: ram:TradePartyType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	ID						Identifier
	Data type: udt:IDType						
	Cardinality: 0 .. unbounded						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	GlobalID						Globaler Identifier
	Data type: udt:IDType						
	Cardinality: 0 .. unbounded						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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					
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	Name						Name
	Data type: udt:TextType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	SpecifiedLegalOrganization						Details about the organization
	Data type: ram:LegalOrganizationType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC 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 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						
	Code List:	ISO 6523 Entire code list					
	Code List:	ISO 6523 Entire code list					
		<i>MINIMUM</i>	<i>BASIC 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 WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	DefinedTradeContact						Detailed information about the business partner contact
	Data type: ram:TradeContactType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						

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

PersonName	Contact Name
Data type: udt:TextType Cardinality: 0 .. 1	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X
DepartmentName	Department name
Data type: udt:TextType Cardinality: 0 .. 1	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X
TelephoneUniversalCommunication	Detailed information about contact 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	Contact 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 contact 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	Contact 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 contact 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	Detailed information about the address of the business partner
Data type: ram:TradeAddressType Cardinality: 0 .. 1	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X
<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:	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	

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

		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	LineThree						Address line 3
	Data type: udt:TextType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	CityName						City
	Data type: udt:TextType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC 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 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 WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	URIUniversalCommunication						Details about the electronic address
	Data type: ram:UniversalCommunicationType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	URIID						Electronic Address
	Data type: udt:IDType						
	Cardinality: 1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	SpecifiedTaxRegistration						Detailed information about the business partner tax information
	Data type: ram:TaxRegistrationType						
	Cardinality: 0 .. unbounded						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	ID						Tax Number VAT ID
	Data type: udt:IDType						
	Synonym: Tax number, VAT ID						
	Cardinality: 1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	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					

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

	Code	Codename
	FC	Fiscal number
	VA	VAT registration number
	MINIMUM	BASIC WL BASIC EN 16931 (COMFORT) EXTENDED
Use in:		X
InvoiceeTradeParty		Detailed information about the deviating invoice recipient
Data type: ram:TradePartyType		
Synonym: Validator, Auditor		
Cardinality: 0 .. 1		
	MINIMUM	BASIC WL BASIC EN 16931 (COMFORT) EXTENDED
Use in:		X
<i>xs:sequence</i>		
ID		Deviating invoice recipient identifier
Data type: udt:IDType		
Cardinality: 0 .. unbounded		
	MINIMUM	BASIC WL BASIC EN 16931 (COMFORT) EXTENDED
Use in:		X
GlobalID		Deviating invoice 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: 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		Deviating invoice 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
<i>xs:sequence</i>		
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		
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

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

		<i>MINIMUM</i>	<i>BASIC 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 WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	DefinedTradeContact						Detailed contact information about the deviating invoice recipient
	Data type: ram:TradeContactType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC 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 WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	DepartmentName						Department name
	Data type: udt:TextType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	TelephoneUniversalCommunication						Detailed information about the contact phone number
	Data type: ram:UniversalCommunicationType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	CompleteNumber						Contact phone number
	Data type: udt:TextType						
	Cardinality: 1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	FaxUniversalCommunication						Detailed information about the contact fax number
	Data type: ram:UniversalCommunicationType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	CompleteNumber						Fax number
	Data type: udt:TextType						
	Cardinality: 1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	EmailURIUniversalCommunication						Detailed information about the contact email address
	Data type: ram:UniversalCommunicationType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						
	URIID						Email address
	Data type: udt:IDType						
	Cardinality: 1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	PostalTradeAddress						Detailed information about the deviating invoice recipient postal address
	Data type: ram:TradeAddressType						
	Cardinality: 0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
	Use in:					X	
	<i>xs:sequence</i>						

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

PostcodeCode	Deviating invoice recipient post code
Data type: udt:CodeType Cardinality: 0 .. 1	
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
LineOne	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:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
LineTwo	Deviating invoice recipient line 2
Data type: udt:TextType Cardinality: 0 .. 1	
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
LineThree	Deviating invoice recipient line 3
Data type: udt:TextType Cardinality: 0 .. 1	
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
CityName	Deviating invoice recipient city
Data type: udt:TextType Cardinality: 0 .. 1	
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
CountryID	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.
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
CountrySubDivisionName	Deviating invoice recipient country subdivision
Data type: udt:TextType Cardinality: 0 .. unbounded	
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
URIUniversalCommunication	Details about the electronic address
Data type: ram:UniversalCommunicationType Cardinality: 0 .. 1	
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
<i>xs:sequence</i>	
URIID	Electronic address
Data type: udt:IDType Cardinality: 1 .. 1	
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> 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.
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X
SpecifiedTaxRegistration	Detailed information about the tax number of the deviating invoice recipient
Data type: ram:TaxRegistrationType Cardinality: 0 .. unbounded	
Use in:	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> X

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

<i>xs:sequence</i>					Tax Number VAT ID						
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											
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>											
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											
<table><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>					Code	Codename	FC	Fiscal number	VA	VAT registration number	
Code	Codename										
FC	Fiscal number										
VA	VAT registration number										
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>											
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											
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>											
Use in:					X X X X						
<i>xs:sequence</i>											
ID					Payee identifier						
Data type: udt:IDType Cardinality: 0 .. unbounded EN16931-ID: BT-60											
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>											
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											
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>											
Use in:					X X X X						
Diverging					0..1 0..1 0..1						
Cardinality:											
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 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						

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

	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	
	<i>xs:sequence</i>	
	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	
	<i>xs:sequence</i>	
	PersonName	Payee contact name
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in: X	
	DepartmentName	Payee contact department
	Data type: udt:TextType	
	Cardinality: 0 .. 1	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in: X	

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

	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	
	LineTwo	Payee address line 2
	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	

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

CityName	Data type: udt:TextType	Payee city
	Cardinality: 0 .. 1	
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in: X		
CountryID	Data type: qdt:CountryIDType	Payee country (Code)
	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	Data type: udt:TextType	Payee country subdivision
	Cardinality: 0 .. 1	
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in: X		
URIUniversalCommunication	Data type: ram:UniversalCommunicationType	Details about the electronic address
	Cardinality: 0 .. 1	
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in: X		
xs:sequence		
URIID	Data type: udt:IDType	Electronic address
	Cardinality: 1 .. 1	
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in: X		
schemeID	Data type: xs:token	Electronic Address Type
	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	Data type: ram:TaxRegistrationType	Detailed information about the tax number
	Cardinality: 0 .. unbounded	
MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED		
Use in: X		
xs:sequence		
ID	Data type: udt:IDType	Tax Number VAT ID
	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	Data type: xs:token	Tax Scheme identifier attribute
	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		

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

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED
Use in:					X
TaxApplicableTradeCurrencyExchange					
Specification of the invoice currency, local currency and exchange rate					
Data type: ram:TradeCurrencyExchangeType					
Cardinality: 0 .. 1					
Use in:					X
<i>xs:sequence</i>					
SourceCurrencyCode					
Invoice currency					
Data type: qdt:CurrencyCodeType					
Cardinality: 1 .. 1					
Code List: ISO 4217 Entire code list					
Only the alphabetical representation is to be used.					
Use in:					X
TargetCurrencyCode					
Local currency					
Data type: qdt:CurrencyCodeType					
Cardinality: 1 .. 1					
Code List: ISO 4217 Entire code list					
Only the alphabetical representation is to be used.					
Use in:					X
ConversionRate					
Exchange rate					
Data type: udt:RateType					
Cardinality: 1 .. 1					
Use in:					X
ConversionRateDateTime					
Exchange rate date					
Data type: udt:DateTimeType					
Cardinality: 0 .. 1					
Use in:					X
<i>xs:choice</i>					
DateTimeString					
Exchange rate date, value					
Data type: extension (xsd:string)					
Cardinality: 1 .. 1					
Use in:					X
format					
Date format					
Data type: xs:string					
Cardinality: required					
Code List: UNTDID 2379 Subset					
Code Codename					
102 CCYYMMDD					
Use in:					X
DateTime					
Data type: xs:dateTime					
Cardinality: 1 .. 1					
Use in:					X
SpecifiedTradeSettlementPaymentMeans					
Payment instructions					
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.					
Use in:	X	X	X	X	X

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

Specific feature of XRechnung	A group of elements that provide information about, how the payment should be made.
Business Rule BR-DE-1 Limitation: 1..1	An invoice shall contain information about „PAYMENT INSTRUCTIONS“ (BG-16).
<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>
Use in:	X 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>
Use in:	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>
Use in:	X X
Specific feature of XRechnung	Payment card information
Business Rule BR-DE-13	
	The invoice must contain information about one of 3 groups „CREDIT TRANSFER“ (BG-17), „PAYMENT CARD INFORMATION“ (BG-18) or „DIRECT DEBIT“ (BG-19).
<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	
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.

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

	MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT)	EXTENDED	
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						
Use in:				X	X	
PayerPartyDebtorFinancialAccount						Buyer bank information
Data type: ram:DebtorFinancialAccountType						
Cardinality: 0 .. 1						
Use in:		X	X	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						
Use in:		X	X	X	X	
Specific feature of XRechnung						Direct debit: Debited account identifier
Business Rule: BR-DE-13						The invoice must contain information about one of 3 groups „CREDIT TRANSFER“ (BG-17), „PAYMENT CARD INFORMATION“ (BG-18) or „DIRECT DEBIT“ (BG-19).
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.						
Use in:		X	X	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.
Use in:		X	X	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						
Use in:				X	X	

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

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

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

	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
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).					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:	X	X	X	X	X
LineTotalBasisAmount					Goods value of the tax rate
Data type: udt:AmountType					
Cardinality: 0 .. 1					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
AllowanceChargeBasisAmount					Total amount of charges / allowances on document level
Data type: udt:AmountType					
Cardinality: 0 .. 1					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:					X
CategoryCode					VAT category code
Data type: qdt:TaxCategoryCodeType					
Description: Coded indication of a 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.					
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).					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:	X	X	X	X	X

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

	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	VAT exemption reason code
	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 Data type: udt:DateType 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	Tax due date
	xs:choice 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 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	Tax due date, Value
	format Data type: xs:string Cardinality: required EN16931-ID: BT-7-0 Code List: UNTDID 2379 Subset Code Codename 102 CCYYMMDD MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED Use in: X X	Date format
	DueDateTypeCode 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: - 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: - 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	Tax due date, code

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

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

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

	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 (BT-74) shall be filled, or both.	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X	
format		Date format
Data type: xs:string		
Cardinality: required		
EN16931-ID: BT-74-0		
Code List:	UNTID 2379	Subset
	Code 102	Codename CCYYMMDD
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X	
SpecifiedTradeAllowanceCharge		Document level allowances /charges
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		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X	
<i>xs:sequence</i>		
ChargeIndicator		Allowances /charges document level Indicator, Value
Data type: udt:IndicatorType		
Cardinality: 1 .. 1		
EN16931-ID: BG-20-0, BG-21-0		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X	
<i>xs:choice</i>		
Indicator		Charge indicator, value
Data type: xs:boolean		
Cardinality: 1 .. 1		
EN16931-ID: BG-20-00, BG-21-00		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X	
SequenceNumeric		Calculation sequence
Data type: udt:NumericType		
Note: Up to level COMFORT only the final result of the calculation is given.		
Cardinality: 0 .. 1		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X	
CalculationPercent		Document level allowances /charges percentage
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.		
Note: Up to the level EN16931 only the total amount of discount (Actual.Amount) is transferred.		
Cardinality: 0 .. 1		
EN16931-ID: BT-94, BT-101		
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X	
BasisAmount		Document level allowances /charges base amount
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		
	<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

	BasisQuantity Data type: udt:QuantityType Cardinality: 0 .. 1	Allowance / charge base quantity
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X	
	unitCode Data type: xs:token Cardinality: required	Price base quantity, 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.	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X	
	ActualAmount 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	Document level allowances /charges amount
	Business Rule: BR-31 Document level allowances Each Document level allowance (BG-20) shall have a Document level allowance amount (BT-92). Business Rule: BR-36 Document level charges Each Document level charge (BG-21) shall have a Document level charge amount (BT-99).	
	<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i> Use in: X X X X	
	ReasonCode 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	Document level allowances /charges reason code
	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	

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

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.					
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).					
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.					
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).					
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.					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
Use in:		X	X	X	X
Reason	Document level allowances /charges reason				
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					
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).					
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.					
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.					
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.					
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).					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
Use in:		X	X	X	X
CategoryTradeTax	Detailed information on tax information				
Data type: ram:TradeTaxType					
Cardinality: 1 .. 1					
		MINIMUM	BASIC WL	BASIC	EN 16931 (COMFORT) EXTENDED
Use in:		X	X	X	X
xs:sequence					
TypeCode	VAT type code for document level allowances / charges				
Data type: qdt:TaxTypeCodeType					
Note: Fixed value = "VAT"					
Cardinality: 1 .. 1					
EN16931-ID: BT-95-0					
BT-102-0					
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.					
Business Rule: BR-32	Document level allowances				
Each Document level allowance (BG-20) shall have a Document level allowance VAT category code (BT-95).					
		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

CategoryCode

VAT type code for document level allowances / charges

Data type: qdt:TaxCategoryCodeType

Description: Coded information on applying sales tax category for surcharge or discount on document level

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.

Synonym: Tax category

Cardinality: 1 .. 1

EN16931-ID: BT-95

BT-102

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-37 Document level charges

Each Document level charge (BG-21) shall have a Document level charge VAT category code (BT-102).

MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED

Use in: X X X X

RateApplicablePercent

Document level allowances / charges VAT rate

Data type: udt:PercentType

Description: The VAT rate, represented as percentage that applies to the document level discount and surcharge

Synonym: Tax percentage

Cardinality: 0 .. 1

EN16931-ID: BT-96, BT-103

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 X X X

SpecifiedLogisticsServiceCharge

Detailed information on logistics service fees

Data type: ram:LogisticsServiceChargeType

Synonym: Transport and packaging costs

Cardinality: 0 .. unbounded

MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED

Use in: X

xs:sequence

Description

Service fee description

Data type: udt:TextType

Cardinality: 1 .. 1

MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED

Use in: X

AppliedAmount

Service fee amount

Data type: udt:AmountType

Cardinality: 1 .. 1

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

		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
AppliedTradeTax							Detailed information on tax information
Data type:	ram:TradeTaxType						
Cardinality:	0 .. unbounded						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
<i>xs:sequence</i>							
TypeCode							Tax type (Code)
Data type:	qdt:TaxTypeCodeType						
Cardinality:	0 .. 1						
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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
CategoryCode							Tax category
Data type:	qdt:TaxCategoryCodeType						
Cardinality:	0 .. 1						
Code List:	UNTID 5305 Entire code list						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
RateApplicablePercent							Tax rate
Data type:	udt:PercentType						
Cardinality:	0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
SpecifiedTradePaymentTerms							Detailed information about payment terms
Data type:	ram:TradePaymentTermsType						
Cardinality:	0 .. unbounded						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:		X	X	X	X	X	
Diverging		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.						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:				X		X	
Specific feature of XRechnung							A text description of the payment terms
Business Rule:	BR-DE-18						
	Information about granting discounts or calculating the default interest must be transmitted in a separate line each time under the element „Payment terms“ (BT-20): Within the first segment DISCOUNT“ or „DEFAULT INTEREST“ must be specified, within the second „DAYS=n“, within the third PERCENTAGE=n“, the segments are each separated by a „#“. Percentages with two decimals have to be separated by a full stop. The fourth segment „BASE AMOUNT=n“ with the semantic data type of amount has to be specified to calculate discounts or default interests if the calculated amount is not based on BT-115, „amount due“ but is just a part of the due amount of the invoice.						
Limitation:	e.g. #SKONTO#TAGE=14#PROZENT=2.25# or #SKONTO#TAGE=14#PROZENT=2.25#BASISBETRAG=357.93#						
DueDateDateTime							Due date
Data type:	udt:DateTimeType						
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	X	X	X	X
xs:choice					
DateTimeString					
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.					
Use in:	X	X	X	X	X
format					
Data type: xs:string					
Cardinality: required					
EN16931-ID: BT-9-0					
Code List: UNTDID 2379 Subset					
Code Codename					
102 CCYMMDD					
Use in:	X	X	X	X	X
DirectDebitMandateID					
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					
Use in:	X	X	X	X	X
Specific feature of XRechnung					
Unique identifier used by the Payment Recipient for referencing the direct debit authorization is assigned (Mandatsreferenznummer).					
Business Rule BR-DE-13					
The invoice must contain information about one of 3 groups „CREDIT TRANSFER“ (BG-17), „PAYMENT CARD INFORMATION“ (BG-18) or „DIRECT DEBIT“ (BG-19).					
PartialPaymentAmount					
Data type: udt:AmountType					
Cardinality: 0 .. 1					
Use in:	X	X	X	X	X
ApplicableTradePaymentPenaltyTerms					
Data type: ram:TradePaymentPenaltyTermsType					
Cardinality: 0 .. 1					
Use in:	X	X	X	X	X
xs:sequence					
BasisDateTime					
Data type: udt:DateTimeType					
Cardinality: 0 .. 1					
Use in:	X	X	X	X	X
DateTimeString					
Data type: extension (xsd:string)					
Cardinality: 1 .. 1					
Use in:	X	X	X	X	X
format					
Data type: xs:string					
Cardinality: required					
Code List: UNTDID 2379 Subset					
Code Codename					
102 CCYMMDD					

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

		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	BasisPeriodMeasure		Due date period
	Data type: udt:MeasureType		
	Cardinality: 0 .. 1		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	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.	
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	BasisAmount		Payment penalty base amount
	Data type: udt:AmountType		
	Cardinality: 0 .. 1		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	CalculationPercent		Payment penalty percentage
	Data type: udt:PercentType		
	Cardinality: 0 .. 1		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	ActualPenaltyAmount		Payment penalty amount
	Data type: udt:AmountType		
	Cardinality: 0 .. 1		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	ApplicableTradePaymentDiscountTerms		Detailed information about payment discounts
	Data type: ram:TradePaymentDiscountTermsType		
	Cardinality: 0 .. 1		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	<i>xs:sequence</i>		
	BasisDateTime		Maturity Reference Date
	Data type: udt:DateTimeType		
	Cardinality: 0 .. 1		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	<i>xs:choice</i>		
	DateTimeString		Maturity Reference 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: xs:string		
	Cardinality: required		
	Code List:	UNTDID 2379 Subset	
		Code Codename	
		102 CCYYMMDD	
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	BasisPeriodMeasure		Maturity Period
	Data type: udt:MeasureType		
	Cardinality: 0 .. 1		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
	Use in:	X	
	unitCode		Maturity period, unit
	Data type: xs:token		
	Cardinality: required		

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

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 BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X
BasisAmount	Payment discount base amount
Data type: udt:AmountType	
Cardinality: 0 .. 1	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X
CalculationPercent	Payment discount percentage
Data type: udt:PercentType	
Cardinality: 0 .. 1	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X
ActualDiscountAmount	Payment discount amount
Data type: udt:AmountType	
Cardinality: 0 .. 1	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X
SpecifiedTradeSettlementHeaderMonetarySummation	Document Totals
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	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X X
<i>xs:sequence</i>	
LineTotalAmount	Sum of invoice line total amount
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	
Business Rule: BR-12 Document totals	
An Invoice shall have the Sum of Invoice line net amount (BT-106).	
Business Rule: BR-CO-10 Document totals	
Sum of Invoice line net amount (BT-106) = sum Invoice line net amount (BT-131).	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X X
Diverging	1..1 1..1 1..1 1..1
Cardinality:	
ChargeTotalAmount	Sum of charges on document level
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	
Business Rule: BR-CO-12 Document totals	
Sum of charges on document level (BT-108) = Sum Document level charge amount (BT-99).	
<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>	
Use in:	X X X X
AllowanceTotalAmount	Sum of allowances on document level
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	

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

Business Rule: BR-CO-11 Document totals					
Sum of allowances on document level (BT-107) = Sum Document level allowance amount (BT-92).					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
Use in:	X	X	X	X	X
TaxBasisTotalAmount Invoice total amount without VAT					
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					
Business Rule: BR-13 Document totals					
An Invoice shall have the Invoice total amount without VAT (BT-109).					
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).					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
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.					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
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).					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
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.					
	<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>
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.					

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

	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).					
	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>					

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

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).		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X X X X
FormattedIssueDateTime		Preceding invoice date
Data type: qdt:FormattedDateTimeType		
Cardinality: 0 .. 1		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X X X X
<i>xs:sequence</i>		
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		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X 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
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X X X X
ReceivableSpecifiedTradeAccountingAccount		Detailed information about the accounting reference
Data type: ram:TradeAccountingAccountType		
Cardinality: 0 .. unbounded		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X X X X
Diverging		0..1 0..1
Cardinality:		
<i>xs:sequence</i>		
ID		Buyer accounting reference
Data type: udt:IDType		
Synonym: Cost centre		
Cardinality: 1 .. 1		
EN16931-ID: BT-19		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X 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.		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X
SpecifiedAdvancePayment		Included tax for advanced payment
Data type: ram:AdvancePaymentType		
Cardinality: 0 .. unbounded		
		<i>MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED</i>
Use in:		X
<i>xs:sequence</i>		
PaidAmount		Advanced payment, value
Data type: udt:AmountType		
Cardinality: 1 .. 1		

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

		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
FormattedReceivedDateTime							Date of advanced payment
Data type:	qdt:FormattedDateTimeType						
Cardinality:	0 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
<i>xs:sequence</i>							
DateTimeString							Date of advanced payment, value
Data type:	extension (xsd:string)						
Cardinality:	1 .. 1						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
IncludedTradeTax							Tax information on advanced payments
Data type:	ram:TradeTaxType						
Cardinality:	1 .. unbounded						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>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</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
TypeCode							Tax type (code)
Data type:	qdt:TaxTypeCodeType						
Cardinality:	1 .. 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.						
		<i>MINIMUM</i>	<i>BASIC WL</i>	<i>BASIC</i>	<i>EN 16931 (COMFORT)</i>	<i>EXTENDED</i>	
Use in:						X	
ExemptionReason							VAT exemption reason (free text)
Data type:	udt:TextType						
Cardinality:	0 .. 1						
		<i>MINIMUM</i>	<i>BASIC 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

	CategoryCode 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/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 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	Tax category
	Code List: UNTID 5305 Entire code list MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	
	Use in: X	
	ExemptionReasonCode 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. MINIMUM BASIC WL BASIC EN 16931 (COMFORT) EXTENDED	VAT exemption reason code
	Use in: X	
	RateApplicablePercent 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	Tax rate
	Use in: X	