



Extended Invoice Profile

Version 1.0

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1 Introduction

1.1 Scope

This document specifies the Extended Invoice document profile of the DBNA Exchange Framework. The Extended Invoice facilitates the exchange of structured invoice data between Access Points (Corners 2 and 3) on behalf of their Corner 1 and 4 Participants. The Extended Invoice only specifies the standard for the exchange between Corners 2 and 3. It does not define or prescribe how these must or should exchange data between their respective Corners 1 and 4.

The purpose of the Extended Invoice is to facilitate more advanced automation of business processes than what is supported by the Core Invoice, and to serve as a reference for industry-specific or other custom invoices in the <Exchange Framework Brand Name>. The data model of the Extended Invoice is designed to be comprehensive so that it can support advanced functionalities where required, such as in industry-specific invoice types and complex business processes.

An invoice is a document sent from a supplier to a buyer with details of services or products to be paid. An invoice can either be part of a business process involving the exchange of various documents, such as purchase orders, contracts, etc., or it can be a standalone document used as documentation for a simple transaction between a supplier and a buyer.

1.2 Conformance

The keywords ‘MUST’, ‘MUST NOT’, ‘REQUIRED’, ‘SHALL’, ‘SHALL NOT’, ‘SHOULD’, ‘SHOULD NOT’, ‘RECOMMENDED’, ‘MAY’, and ‘OPTIONAL’ in this specification are to be interpreted as described in RFC 2119 and RFC 8174 when, and only when, they appear in all capitals, as shown here.

1.3 Terms and Definitions

For the purpose of this specification, all terms shall have the definitions defined in section 2.3 of the E-invoice Exchange Framework – Approach to Managing a Federated Registry Services Model in a Four-Corner Network report found here: <https://businesspaymentscoalition.org/wp-content/uploads/bpc-e-delivery-netwo rk-validation-exercise-2020.pdf>

1.4 Normative status

The support of this Extended Invoice profile specification by Access Points on behalf of Participants is OPTIONAL both for sending and receiving. A sending Access Point MUST use an alternative profile or default to the Core Invoice profile if the Extended Invoice is not supported by a receiver.

All contents of this document, except for the provided examples, is normative, unless otherwise specified. All examples provided are non-normative, unless otherwise specified.

Any supporting artefacts developed in relation to this document are non-normative, unless explicitly referenced from this document as being normative. In case of discrepancies between this document and any supporting or related artefact, this document contains the normative information.

2 General Use

2.1 Business Document Identifier

The extended invoice profile has been designed for use with UBL attachments and well as without UBL attachments. Two different identifiers have been created to be able to distinguish between the two. The identifiers have been created using the bdx-docid-qns scheme and in accordance with DBNA Identifier Policy, and MUST be used when referencing this Extended Invoice profile.

The following identifier has been created using the bdx-docid-qns scheme and in accordance with DNBA Identifier Policy, and MUST be used when referencing this Extended Invoice profile for use with UBL attachments:

```
urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##DBNAlliance-1.0-data-Extended-embeddedattachments
```

The following identifier has been created using the bdx-docid-qns scheme and in accordance with DBNA Identifier Policy, and MUST be used when referencing this Extended Invoice profile for using XHE attachments:

```
urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##DBNAlliance-1.0-data-Extended-envelopeattachments
```

All implementations and uses of the Extended Invoice within the DBNA Exchange Framework using the above identifier MUST be conformant with this document. All representations of the Extended Invoice identifier MUST be in accordance with the DBNA Identifier Policy.

3 Data Model

3.1 Use of OASIS UBL 2.3

The DBNA Exchange Framework's Extended Invoice is a profile of the Invoice document type specified in the OASIS UBL 2.3 specification: <https://docs.oasis-open.org/ubl/os-UBL-2.3/UBL-2.3.html>

All Extended Invoices sent through the DBNA Exchange Framework MUST conform to all conformance clauses in section 6.1 of the above specification.

3.2 Data Model

The following section represents the information elements included in the Extended Invoice. The primary function of the data model in these processes is to define the fundamental information elements required to send and receive Extended Invoices between businesses.

Level	Element	Cardinality	Description	Rules
	Invoice	1..1	Root of the invoice document	
L	UBLVersionID	1..1	The UBL version used	MUST always be "2.3"
L	CustomizationID	1..1	The DBNA Business Document Type	MUST be either "DBNAlliance-1.0-data-Extended-embeddedattachments" when using UBL attachments or "DBNAlliance-1.0-data-Extended-envelopeattachments" when using XHE attachments
L	ProfileID	1..1	The DBNA Business Process under which the invoice is being sent.	MUST be the identifier specified in the DBNA Business Process used, or "bdx:noprocess" if the invoice is not sent as part of a predefined business process
L	ProfileExecutionID	0..1	Identifies an instance of executing a profile, to	

Level	Element	Cardinality	Description	Rules
			associate all transactions in a collaboration.	
L	ID	1..1	A unique identification of the invoice document.	
L	UUID	0..1	A universally unique identifier for an instance of the invoice document.	
L	IssueDate	1..1	The date when the invoice was issued	
L	IssueTime	0..1	The time, assigned by the sender, at which the invoice was issued.	
L	DueDate	0..1	The date when the payment is due.	
L	Note	0..1	A textual note that gives unstructured information that is relevant to the Invoice as a whole.	
L	DocumentCurrency Code	1..1	The currency in which all Invoice amounts are given	Document Currency Code must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes

Level	Element	Cardinality	Description	Rules
L	TaxCurrencyCode	0..1	The currency used for tax amounts in the Invoice.	Tax Currency Code must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes
L	AccountingCost	0..1	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	
L	BuyerReference	0..1	An identifier assigned by the Buyer used for internal routing purposes.	
L	InvoicePeriod	0..1	A period to which their Invoice applies.	
LL	StartDate	1..1	The date on which Invoice period starts. All dates are inclusive.	
LL	StartTime	0..1	The time at which the Invoice period starts. All times are inclusive.	
LL	EndDate	1..1	The date on which the Invoice period ends. All dates are inclusive.	
LL	EndTime	0..1	The time at which the Invoice period ends. All times are inclusive.	

Level	Element	Cardinality	Description	Rules
L	OrderReference	0..1	A reference to the Order with which this Invoice is associated.	
LL	ID	1..1	An identifier of a referenced purchase order, issued by the Buyer.	
LL	SalesOrderID	0..1	An identifier of a referenced sales order, issued by the Seller.	
LL	IssueDate	0..1	The date on which the order is received by the supplier or sent by the buyer.	
L	BillingReference	0..n	A reference to a preceding invoice associated with this document.	
LL	InvoiceDocumentReference	0..1	A reference to a preceding invoice associated with this document.	
LLL	ID	1..1	The identification of an Invoice that was previously sent by the Seller. The prior invoice may exist because of a credit and there may be a requirement to provide the preceding invoice	

Level	Element	Cardinality	Description	Rules
			number between two parties.	
LLL	IssueDate	0..1	The date when the Preceding Invoice was issued.	
LLL	DocumentStatusCode	0..1	The status of the invoice that was previously sent by the Seller.	Value must exist in code list (UNTDID) D.21B – Element 1373 (Document Status Code)
L	DespatchDocumentReference	0..n	A reference to a transport document, such as an Advance Shipping Notice.	
LL	ID	1..1	An identifier of the referenced transport document.	
L	ReceiptDocumentReference	0..n	A reference to a Receipt Advice associated with this document.	
LL	ID	1..1	An identifier of the referenced document.	
L	ContractDocumentReference	0..1	A reference to a Contract.	

Level	Element	Cardinality	Description	Rules
LL	ID	1..1	The identification of a contract.	
L	AdditionalDocumentReference	0..n	A reference to an additional document associated with this document substantiating the claims made in the Invoice.	MUST NOT be used to convey an image of the invoice itself neither in PDF, nor in any other form.
LL	ID	1..1	An identifier of the supporting document.	
LL	IssueDate	0..1	The date, assigned by the sender of the referenced document, on which the document was issued.	
LL	DocumentType	0..1	An indication of the type of document being referenced.	Every code and identifier should include metadata identifying the source.
LL	DocumentDescription	0..1	A description of the supporting document.	
LL	ValidityPeriod	0..1	The period for which this document reference is valid.	
LLL	StartDate	0..1	The date on which the validity period starts. All dates are inclusive.	

Level	Element	Cardinality	Description	Rules
LLL	StartTime	0..1	The time at which the validity period starts. All times are inclusive.	
LLL	EndDate	0..1	The date on which the validity period ends. All dates are inclusive.	
LLL	EndTime	0..1	The time at which the validity period ends. All times are inclusive.	
LL	Attachment	0..1	Attachment	
LLL	EmbeddedDocument BinaryObject	0..1	An attached document embedded as binary object (Base 64) or sent together with the invoice.	This element MUST only be used with the “DBNAlliancedbna-1.0-data-Extended-with-attachments” identifier.
LLLL	@mimecode	1..1	The mime code of the attached document	
LLLL	@filename	1..1	The file name of the attached document	
LLL	ExternalReference	0..1	External reference	
LLLL	URI	1..1	The URL (Uniform Resource Locator) that identifies where the external document is located, such as the	URLs with pointers to website addresses are NOT RECOMMENDED .

Level	Element	Cardinality	Description	Rules
			location in the XHE envelope.	
L	ProjectReference	0..n	A reference to a project associated with the invoice.	
LL	ID	1..1	The identifier for the referenced project.	
L	AccountingSupplierParty	1..1	The Supplier - Accounts Receivable party.	
LL	CustomerAssignedAccountID	0..1	An identifier for the Supplier - Accounts Receivable party, assigned by the customer.	
LL	AdditionalAccountID	0..n	An additional identifier for the Supplier - Accounts Receivable party.	
LL	Party	0..1	The Supplier - Accounts Receivable party.	
LLL	PartyIdentification	1..1	An identifier for this party. Identifies the Supplier - Accounts Receivable's electronic address to which the application level response to the invoice may be delivered.	

Level	Element	Cardinality	Description	Rules
LLLL	ID	1..1	An identifier for the Supplier - Accounts Receivable defined by the Supplier - Accounts Receivable.	
LLLL	ID/@schemeID	1..1	The identification scheme identifier of the Supplier - Accounts Receivable identifier.	
LLL	PartyName	1..1	A name for the Supplier - Accounts Receivable party.	
LLLL	Name	1..1	A name by which the Supplier - Accounts Receivable is known, other than Seller name (also known as Business name).	
LLL	PostalAddress	1..1	The Supplier - Accounts Receivable party's remit to address.	
LLLL	CityName	0..1	The common name of the city, town or village, where the Supplier - Accounts Receivable address is located.	
LLLL	PostalZone	0..1	The identifier for an addressable group of	

Level	Element	Cardinality	Description	Rules
			properties according to the relevant postal service.	
LLLL	CountrySubentityCode	0..1	The subdivision of a country. Such as a state, county, province etc.	
LLLL	AddressLine	0..n	An unstructured address line.	
LLLLL	Line	1..1	The unstructured street address of the Supplier - Accounts Receivable party.	
LLLL	Country	1..1	The country in which this address is situated.	
LLLLL	IdentificationCode	1..1	A code that identifies the country.	Must reflect 2-digit value from International Organization for Standardization (ISO) ISO 3166-Country Codes
LLL	PartyTaxScheme	0..n	A tax scheme applying to this party.	
LLLL	TaxScheme	0..1	A tax scheme applying to this party.	
LLLLL	ID	0..1	The Supplier - Accounts Receivable Federal Tax	

Level	Element	Cardinality	Description	Rules
			Number or state identification number.	
LLL	PartyLegalEntity	0..1	The description of the party as a legal entity.	
LLLLL	RegistrationName	1..1	The full formal name by which the Supplier - Accounts Receivable is registered in the national registry of legal entities or as a Taxable person or otherwise trades as a person or persons.	
LLLL	CompanyID	1..1	The Supplier - Accounts Receivable identifier issued by an official registrar that identifies the Supplier as a legal entity or person, such as Federal Tax Number or state identification number.	
LLLL	CompanyID/@schemeID	0..1	The identification scheme identifier of the Supplier legal registration identifier.	

Level	Element	Cardinality	Description	Rules
LLL	Contact	0..1	Contact information relevant for the Supplier - Accounts Receivable.	
LLLL	ID	0..1	An identifier for this contact.	
LLLL	Name	0..1	A contact point for a legal entity or person.	
LLLL	Telephone	0..1	A phone number for the contact point.	
LLLL	ElectronicMail	0..1	An e-mail address for the contact point.	
L	AccountingCustomerParty	1..1	The Customer - Accounts Payable party.	
LL	CustomerAssignedAccountID	0..1	An identifier for the Customer - Accounts Payable account, assigned by the customer itself.	
LL	SupplierAssignedAccountID	0..1	An identifier for the Customer - Accounts Payable account, assigned by the supplier.	
LL	AdditionalAccountID	0..n	An additional identifier for the Customer - Accounts Payable account.	
LL	Party	0..1	The Customer - Accounts Payable party.	

Level	Element	Cardinality	Description	Rules
LLL	PartyIdentification	1..1	An identifier for this party. Identifies the Customer - Accounts Payable electronic address to which the invoice may be delivered.	
LLLL	ID	1..1	An identifier for the Customer - Accounts Payable defined by the Customer - Accounts Payable.	
LLLL	ID/@schemeID	1..1	The identification scheme identifier of the Customer - Accounts Payable identifier.	
LLL	PartyName	1..1	A name for the Customer - Accounts Payable party.	
LLLL	Name	1..1	A name by which the Customer - Accounts Payable is known, other than Buyer name (also known as Business name).	
LLL	PostalAddress	1..1	The Customer - Accounts Payable party's remit to address.	
LLLL	CityName	0..1	The common name of the city, town or village,	

Level	Element	Cardinality	Description	Rules
			where the Customer - Accounts Payable address is located.	
LLLL	PostalZone	0..1	The identifier for an addressable group of properties according to the relevant postal service.	
LLLL	CountrySubentityCode	0..1	The subdivision of a country. Such as a state, county, province etc.	
LLLL	AddressLine	0..n	An unstructured address line.	
LLLLL	Line	1..1	The unstructured street address of the Customer Accounts Payable party.	
LLLL	Country	1..1	The country in which this address is situated.	
LLLLL	IdentificationCode	1..1	A code that identifies the country.	Must reflect 2-digit value from International Organization for Standardization (ISO) ISO 3166-Country Codes
LLL	PartyTaxScheme	0..n	A tax scheme applying to this party.	

Level	Element	Cardinality	Description	Rules
LLLL	TaxScheme	0..1	A tax scheme applying to this party.	
LLLLL	ID	0..1	The Customer - Accounts Payable Federal Tax Number or state identification number.	
LLL	PartyLegalEntity	0..1	The description of the party as a legal entity.	
LLLL	RegistrationName	1..1	The full formal name by which the Customer - Accounts Payable is registered in the national registry of legal entities or as a Taxable person or otherwise trades as a person or persons.	
LLLL	CompanyID	1..1	The Customer - Accounts Payable identifier issued by an official registrar that identifies the Customer as a legal entity or person, such as Federal Tax Number or state identification number.	
LLLL	CompanyID/@schemeID	0..1	The identification scheme identifier of the Customer legal registration identifier.	

Level	Element	Cardinality	Description	Rules
LLL	Contact	0..1	Contact information relevant for the Customer - Accounts Payable.	
LLLL	ID	0..1	An identifier for this contact.	
LLLL	Name	0..1	A contact point for a legal entity or person.	
LLLL	Telephone	0..1	A phone number for the contact point.	
LLLL	ElectronicMail	0..1	An e-mail address for the contact point.	
L	PayeeParty	0..1	The payee.	
LL	PartyIdentification	0..n	An identifier for this party.	
LLL	ID	1..1	An identification of the payee.	
LLL	ID/@schemeID	0..1	The identification scheme identifier of the payee identifier.	
LL	PostalAddress	0..1	The payee party's address.	
LLL	CityName	0..1	The common name of the city, town or village, where the payee address is located.	

Level	Element	Cardinality	Description	Rules
LLL	PostalZone	0..1	The identifier for an addressable group of properties according to the relevant postal service.	
LLL	CountrySubentityCode	0..1	The subdivision of a country. Such as a state, county, province etc.	
LLL	AddressLine	0..n	An unstructured address line.	
LLLL	Line	1..1	The unstructured street address of the payee party.	
LLL	Country	0..1	The country in which this address is situated.	
LLLL	IdentificationCode	0..1	A code that identifies the country.	
LL	PartyLegalEntity	0..1	The description of the party as a legal entity.	
LLL	RegistrationName	1..1	The name of the payee.	
LLL	CompanyID	0..1	An identifier issued by an official registrar that identifies the payee as a legal entity or person, such as Federal Tax Number or state identification number.	

Level	Element	Cardinality	Description	Rules
LLL	CompanyID/@schemeID	0..1	The identification scheme identifier of the payee legal registration identifier.	
LL	Contact	0..1	The primary contact for this party.	
LLL	ID	0..1	An identifier for this contact.	
LLL	Name	0..1	A contact point for a legal entity or person.	
LLL	Telephone	0..1	A phone number for the contact point.	
LLL	ElectronicMail	0..1	An e-mail address for the contact point.	
L	Delivery	0..n	A delivery associated with this document.	
LL	ID	0..1	An identifier for the delivery.	
LL	ActualDeliveryDate	0..1	The date on which the supply of goods or services was made or completed.	
LL	DeliveryLocation	0..1	The delivery location.	
LLL	ID	0..1	An identifier for the location at which the	

Level	Element	Cardinality	Description	Rules
			goods and services are delivered.	
LLL	ID/@schemeID	0..1	The identification scheme identifier of the Deliver to location identifier.	
LLL	Address	0..1	The delivery address.	
LLLL	CityName	0..1	The common name of the city, town or village, where the deliver to address is located.	
LLLL	PostalZone	0..1	The identifier for an addressable group of properties according to the relevant postal service.	
LLLL	CountrySubentityCode	0..1	The subdivision of a country.	
LLLL	AddressLine	0..n	An unstructured address line.	
LLLLL	Line	0..1	The deliver to street address.	
LLLL	Country	1..1	A code that identifies the country.	
LLLLL	IdentificationCode	1..1	The deliver to street address.	Must reflect 2-digit value from International

Level	Element	Cardinality	Description	Rules
				Organization for Standardization (ISO) ISO 3166-Country Codes
LL	RequestedDeliveryPeriod	0..1	The period requested for delivery.	
LLL	StartDate	0..1	The requested date of delivery.	
LL	DeliveryParty	0..1	The party to whom the goods are delivered.	
LLL	PartyName	0..1	The name of the party to which the goods and services are delivered.	
LLLL	Name	1..1	The name of the party to which the goods and services are delivered.	
LL	Despatch	0..1	The despatch (pickup) associated with this delivery.	
LLL	ID	0..1	An identifier for this despatch event, such as a shipping number.	
L	PaymentMeans	0..n	Expected means of payment.	Must reflect value from X12 Payment Method Type code list.

Level	Element	Cardinality	Description	Rules
LL	PaymentMeansCode	1..1	The means, expressed as code, for how a payment is expected to be or has been settled.	
LL	PaymentID	0..1	An identifier used to establish a link between the payment and the Invoice, issued by the Seller.	
LL	CardAccount	0..1	A credit card, debit card, or charge card account that constitutes this means of payment.	
LLL	PrimaryAccountNumberID	1..1	The Primary Account Number (PAN) of the (Buyer's) card used for payment.	
LLL	NetworkID	1..1	An identifier for the financial service network provider of the card.	
LLL	HolderName	0..1	The name of the payment card holder.	
LL	PayeeFinancialAccount	0..1	The payee's financial account	
LLL	ID	1..1	A unique identifier of the financial payment account, at a payment	

Level	Element	Cardinality	Description	Rules
			service provider, to which payment should be made.	
LLL	Name	0..1	The name of the payment account, at a payment service provider, to which payment should be made.	
LLL	FinancialInstitutionBranch	0..1	The branch of the financial institution associated with this financial account.	Typically not used in the United States.
LLLL	ID	0..1	An identifier for the payment service provider where a payment account is located (i.e., routing number).	
LL	PaymentMandate	0..1	The payment mandate associated with this means of payment.	
LLL	ID	0..1	Unique identifier assigned by the Payee for referencing the direct debit mandate.	
LLL	PayerParty	0..1	The payer party.	
LLLL	PartyIdentification	0..1	An identifier for this party.	

Level	Element	Cardinality	Description	Rules
LLLLL	ID	0..1	An identifier of the Payer as used by the Payer's bank	
LLL	PayerFinancialAccount	0..1	The payer's financial account.	
LLLL	ID	0..1	The account to be debited by the direct debit.	
L	PaymentTerms	0..n	A set of payment terms associated with this document.	
LL	ID	0..1	An identifier for this set of payment terms.	
LL	Note	0..1	A textual description of the payment terms that apply to the amount due for payment (Including description of possible penalties).	
LL	SettlementDiscountPercent	0..1	Prompt payment terms discount is available, based on this percentage rate.	
LL	Amount	0..1	Amount on which prompt payment terms discount is based	
LL	Amount/@currencyID	1..1	The currency used for the amount.	

Level	Element	Cardinality	Description	Rules
LL	SettlementDiscountAmount	0..1	Prompt payment terms discount is available in this amount.	
LL	SettlementDiscountAmount/@currencyID	1..1	The currency used for the settlement discount amount.	
LL	PaymentDueDate	0..1	Prompt payment terms is available if paid by this date; otherwise total invoice amount is payable	
L	AllowanceCharge	0..n	An allowance (discount) that applies to a price component of the invoice as a whole.	
LL	ChargeIndicator	1..1	An indicator set to false in the context of allowances.	
LL	AllowanceChargeReasonCode	0..1	The reason for the document level allowance, expressed as a code.	Must reflect value from X12 Special Charges or Allowance code list.
LL	AllowanceChargeReason	0..1	The reason for the document level allowance, expressed as text.	Document level allowance reason code and Document level allowance reason must indicate the same type of allowance.

Level	Element	Cardinality	Description	Rules
LL	MultiplierFactorNumeric	0..1	The percentage that may be used, in conjunction with the document level allowance base amount, to calculate the document level allowance amount.	
LL	Amount	1..1	The amount of the allowance.	
LL	Amount/@currencyID	1..1	The currency used for the amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	BaseAmount	0..1	The base amount that may be used, in conjunction with the document level allowance percentage, to calculate the document level allowance amount.	
LL	BaseAmount/@currencyID	1..1	The currency used for the base amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	TaxCategory	0..1	A tax category applicable to this allowance.	

Level	Element	Cardinality	Description	Rules
LLL	ID	1..1	A coded identification indicating which tax category applies to the document level allowance.	Invoiced Item Tax Category Code must reflect value from X12 Tax Type code list or X12 Exempt codes list. List type should be noted using Scheme ID.
LLL	Percent	0..1	The tax rate, represented as percentage that applies to the document level allowance.	
LLL	TaxScheme	1..1	The taxation scheme within which this tax category is defined.	
LLLL	ID	1..1	An identifier for this taxation scheme.	Must be set to TAX.
L	AllowanceCharge	0..n	A charge that applies to a price component of the invoice as a whole.	
LL	ChargeIndicator	1..1	An indicator set to true in the context of charges.	
LL	AllowanceChargeReasonCode	0..1	The reason for the document level charge, expressed as a code.	Document level discount reason code must reflect value from X12 Special Charges or Allowance code list.

Level	Element	Cardinality	Description	Rules
LL	AllowanceChargeReason	0..1	The reason for the document level charge, expressed as text.	Document level charge reason code and Document level charge reason must indicate the same type of charge.
LL	MultiplierFactorNumeric	0..1	The percentage that may be used, in conjunction with the document level charge base amount, to calculate the document level charge amount.	
LL	Amount	1..1	The amount of the charge.	
LL	Amount/@currencyID	1..1	The currency used for the amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	BaseAmount	0..1	The base amount that may be used, in conjunction with the document level charge percentage, to calculate the document level charge amount.	
LL	BaseAmount/@currencyID	1..1	The currency used for the base amount.	
LL	TaxCategory	0..1	A tax category applicable to this charge.	

Level	Element	Cardinality	Description	Rules
LLL	ID	1..1	A coded identification indicating which tax category applies to the document level charge.	Invoiced Item Tax Category Code must reflect value from X12 Tax Type code list or X12 Exempt codes list. List type should be noted using Scheme ID.
LLL	Percent	0..1	The tax rate, represented as percentage that applies to the document level charge.	
LLL	TaxScheme	1..1	The taxation scheme within which this tax category is defined.	
LLLL	ID	1..1	An identifier for this taxation scheme.	Tax Scheme Identifier must be set to TAX.
L	TaxTotal	0..2	The total amount of a specific type of tax.	For extended invoices, there cannot be more than one tax total unless there is a tax currency code, and the total in the tax currency code must be the second tax total. The tax total for the tax currency code is presented in summary

Level	Element	Cardinality	Description	Rules
				only without a detailed breakdown.
LL	TaxAmount	1..1	Sum of all taxable amounts.	
LL	TaxAmount/@currencyID	1..1	The currency of the taxable amount.	
LL	TaxSubtotal	1..1	One of the subtotals the sum of which equals the total tax amount for a particular taxation scheme.	
LLL	TaxableAmount	0..1	Sum of all taxable amounts subject to a specific tax category code and tax category rate (if the tax category rate is applicable).	
LLL	TaxableAmount/@currencyID	1..1	The currency of the taxable amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LLL	TaxAmount	1..1	The total tax amount for a given tax category.	

Level	Element	Cardinality	Description	Rules
LLL	TaxAmount/@currencyID	1..1	The currency of the tax amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LLL	TaxCategory	1.1	The tax category applicable to this subtotal.	
LLLL	ID	1..1	Coded identification of a tax category.	Invoiced Item Tax Category Code must reflect value from X12 Tax Type code list or X12 Exempt codes list. List type should be noted using Scheme ID..
LLLL	Percent	0..1	The tax rate, represented as percentage that applies for the relevant tax category.	
LLLL	TaxExemptionReasonCode	0..1	A coded statement of the reason for why the amount is exempted from tax.	
LLLL	TaxExemptionReason	0..1	A textual statement of the reason why the amount is exempted from tax or why no tax is being charged	

Level	Element	Cardinality	Description	Rules
LLLL	TaxScheme	1..1	The taxation scheme within which this tax category is defined.	
LLLLL	ID	1..1	An identifier for this taxation scheme.	Tax Scheme Identifier MUST be set to TAX.
L	TaxTotal	0..2	The total amount of a specific type of tax.	There cannot be more than one tax total unless there is a tax currency code, and the total in the tax currency code must be the second tax total. The tax total for the tax currency code is presented in summary only without a detailed breakdown.
LL	TaxAmount	1..1	Sum of all taxable amounts.	
LL	TaxAmount/@currencyID	1..1	The currency of the taxable amount.	
LL	TaxSubtotal	1..1	One of the subtotals the sum of which equals the total tax amount for a particular taxation scheme.	

Level	Element	Cardinality	Description	Rules
LLL	TaxableAmount	1..1	Sum of all taxable amounts subject to a specific tax category code and tax category rate (if the tax category rate is applicable).	
LLL	TaxableAmount/@currencyID	1..1	The currency of the taxable amount.	
LLL	TaxAmount	1..1	The total tax amount for a given tax category.	
LLL	TaxAmount/@currencyID	1..1	The currency of the tax amount.	
LLL	TaxCategory	1..1	The tax category applicable to this subtotal.	
LLLL	ID	1..1	Coded identification of a tax category.	Invoiced Item Tax Category Code must reflect value from X12 Tax Type code list or X12 Exempt codes list. List type should be noted using Scheme ID..
LLLL	Percent	0..1	The tax rate, represented as percentage that applies for the relevant tax category.	

Level	Element	Cardinality	Description	Rules
LLLL	TaxExemptionReasonCode	0..1	A coded statement of the reason for why the amount is exempted from tax.	
LLLL	TaxExemptionReason	0..1	A textual statement of the reason why the amount is exempted from tax or why no tax is being charged	
LLLL	TaxScheme	1..1	The taxation scheme within which this tax category is defined.	
LLLLL	ID	1..1	An identifier for this taxation scheme.	Tax Scheme Identifier MUST be set to TAX.
L	LegalMonetaryTotal	1..1	The total amount payable on the Invoice, including Allowances, Charges, and Taxes.	
LL	LineExtensionAmount	1..1	Sum of all Invoice line net amounts in the Invoice.	
LL	LineExtensionAmount/@currencyID	1..1	The currency of the Line Extension Amount	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	TaxExclusiveAmount	1..1	The total amount of the Invoice.	

Level	Element	Cardinality	Description	Rules
LL	TaxExclusiveAmount/@currencyID	1..1	The currency of the Tax Exclusive Amount	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	TaxInclusiveAmount	1..1	The total amount of the Invoice with tax	
LL	TaxInclusiveAmount/@currencyID	1..1	The currency of the Tax Inclusive Amount	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	AllowanceTotalAmount	0..1	Sum of all allowances on document level in the Invoice.	
LL	AllowanceTotalAmount/@currencyID	0..1	The currency of the Allowance Total Amount	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	ChargeTotalAmount	0..1	Sum of all charges on document level in the Invoice.	
LL	ChargeTotalAmount/@currencyID	0..1	The currency of the Charge Total Amount	Must reflect values from International Organization for

Level	Element	Cardinality	Description	Rules
				Standardization (ISO) 4217 Currency Codes.
LL	PrepaidAmount	0..1	The sum of amounts which have been paid in advance and allocated to the invoice.	
LL	PrepaidAmount/@currencyID	0..1	The currency of the Prepaid Amount	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	PayableRoundingAmount	0..1	The rounding amount (positive or negative) added to produce the line extension amount.	
LL	PayableRoundingAmount/@currencyID	0..1	The currency of the Payable Rounding Amount	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	PayableAmount	1..1	The outstanding amount that is requested to be paid.	When Amount due for Payment is positive, either the Payment Due Date or Payment Terms must exist.
LL	PayableAmount/@currencyID	1..1	The currency of the Payable Amount	Must reflect values from International

Level	Element	Cardinality	Description	Rules
				Organization for Standardization (ISO) 4217 Currency Codes.
L	InvoiceLine	1..n	A line describing an invoice item.	
LL	ID	1..1	A unique identifier for the individual line within the Invoice.	
LL	Note	0..1	A textual note that gives unstructured information that is relevant to the Invoice line.	
LL	InvoicedQuantity	1..1	The quantity of items (goods or services) that is charged in the Invoice line.	
LL	InvoicedQuantity/@unitCode	0..1	The unit of measure that applies to the invoiced quantity.	Invoiced quantity unit of measure code must reflect values from the X12 Unit of Measure code list.
LL	LineExtensionAmount	1..1	The total amount of the Invoice line (before tax).	
LL	LineExtensionAmount/@currencyID	1..1	The currency of the amount	

Level	Element	Cardinality	Description	Rules
LL	AccountingCost	0..1	A textual value that specifies where to book the relevant data into the Buyer's financial accounts.	
LL	InvoicePeriod	0..1	An invoice period to which this invoice line applies.	
LLL	StartDate	0..1	The date when the Invoice period for this Invoice line starts.	
LLL	EndDate	0..1	The date when the Invoice period for this Invoice line ends.	
LL	OrderLineReference	0..1	A reference to an order line associated with this invoice line.	
LLL	LineID	0..1	An identifier for a referenced line within a purchase order, issued by the Buyer.	
LLLL	OrderReference	0..1	A reference to the Order containing the referenced order line.	
LLLLL	ID	1..1	An identifier for this order reference, assigned by the buyer.	
LL	DocumentReference	0..n	A reference to a document.	

Level	Element	Cardinality	Description	Rules
LLL	ID	1..1	An identifier of the supporting document.	
LL	Delivery	0..n	A delivery associated with this invoice line.	
LLL	ID	0..1	An identifier for the delivery for the document line.	
LLL	ActualDeliveryDate	0..1	The date on which the supply of goods or services was made or completed.	
LLL	DeliveryLocation	0..1	The delivery location.	
LLLL	ID	0..1	An identifier for the location at which the goods and services are delivered.	
LLLL	ID/@schemeID	0..1	The identification of the identification scheme.	
LLLL	Address	0..1	The delivery address.	
LLLLL	CityName	0..1	The common name of the city, town or village, where the deliver to address is located.	
LLLLL	PostalZone	0..1	The identifier for an addressable group of properties according to the relevant postal service.	

Level	Element	Cardinality	Description	Rules
LLLLL	CountrySubentityCode	0..1	The subdivision of a country. Such as a state, county, province etc.	
LLLLL	AddressLine	0..n	An unstructured address line.	
LLLLL	Line	1..1	The deliver to street address.	
LLLLL	Country	1..1	The country in which this address is situated.	
LLLLL	IdentificationCode	1..1	A code that identifies the country.	
LLL	RequestedDeliveryPeriod	0..1	The period requested for delivery.	
LLLL	StartDate	0..1	The requested date of delivery.	
LLL	DeliveryParty	0..1	A delivery associated with this invoice line.	
LLLL	PartyName	0..1	The name of the party to which the goods and services are delivered.	
LLLLL	Name	0..1	The name of the party to which the goods and services are delivered.	

Level	Element	Cardinality	Description	Rules
LLL	Despatch	0..1	The despatch (pickup) associated with this delivery.	
LLLL	ID	0..1	A textual note that gives unstructured information that is relevant to the document line.	
LL	AllowanceCharge	0..n	An allowance (discount) that applies to a price component of an individual invoice line.	
LLL	ChargeIndicator	1..1	An indicator set to false in the context of allowances.	
LLL	AllowanceChargeReasonCode	0..1	The reason for the invoice line allowance, expressed as a code.	Must reflect value from X12 Special Charges or Allowance code list.
LLL	AllowanceChargeReason	0..1	The reason for the invoice line allowance, expressed as text.	
LLL	MultiplierFactorNumeric	0..1	The percentage that may be used, in conjunction with the invoice line allowance base amount, to calculate the invoice line allowance amount.	
LLL	Amount	1..1	The amount of the allowance.	

Level	Element	Cardinality	Description	Rules
LLL	Amount/@currencyID	1..1	The currency used for the amount.	Must reflect value from X12 Special Charges or Allowance code list.
LLL	BaseAmount	0..1	The base amount that may be used, in conjunction with the invoice line allowance percentage, to calculate the invoice line allowance amount.	
LLL	BaseAmount/@currencyID	1..1	The currency used for the base amount.	
LL	AllowanceCharge	0..n	A charge that applies to a price component of an individual invoice line.	
LLL	ChargeIndicator	1..1	An indicator set to true in the context of charges.	
LLL	AllowanceChargeReasonCode	0..1	The reason for the invoice line charge, expressed as a code.	Must reflect value from X12 Special Charges or Allowance code list.
LLL	AllowanceChargeReason	0..1	The reason for the invoice line charge, expressed as text.	
LLL	MultiplierFactorNumeric	0..1	The percentage that may be used, in conjunction with the invoice line charge base amount, to	

Level	Element	Cardinality	Description	Rules
			calculate the invoice line charge amount.	
LLL	Amount	1..1	The amount of the charge, without tax.	
LLL	Amount/@currencyID	1..1	The currency used for the amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LLL	BaseAmount	0..1	The base amount that may be used, in conjunction with the Invoice line charge percentage, to calculate the Invoice line charge amount.	
LLL	BaseAmount/@currencyID	1..1	The currency used for the base amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LL	TaxTotal	0..2	A total amount of taxes of a particular kind applicable to this invoice line.	For an extended invoice, there cannot be more than one tax total unless there is a tax currency code, and the total in the tax currency code

Level	Element	Cardinality	Description	Rules
				must be the second tax total.
LLL	TaxAmount	1..1	The total tax amount for the invoice line.	
LLL	TaxAmount/@currencyID	1..1	The currency used for the tax amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LLL	TaxSubtotal	0..n	The aggregate component of information for a particular tax category.	
LLL	TaxableAmount	0..1	Sum of all taxable amounts subject to a specific tax category code and tax category rate (if the tax category rate is applicable).	
LLL	TaxableAmount/@currencyID	1..1	The currency of the taxable amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LLL	TaxAmount	1..1	The amount of this tax subtotal.	

Level	Element	Cardinality	Description	Rules
LLL	TaxAmount/@currencyID	1..1	The currency used for the tax amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LLL	TaxCategory	1..1	The tax category applicable to this subtotal.	
LLLLL	ID	1..1	An identifier for this tax category.	Invoiced Item Tax Category Code must reflect value from X12 Tax Type code list or X12 Exempt codes list. List type should be noted using Scheme ID.
LLLLL	ID/@schemeID	1..1	The scheme identifier of TaxCategory ID.	Use X12 Tax Type code list when there is a tax. Use the X12 Exempt code list when describing a tax exempt item.
LLLLL	Percent	0..1	The tax rate, represented as percentage that applies for the relevant tax category.	
LLLLL	TaxScheme	1..1	The taxation scheme within which this tax category is defined.	

Level	Element	Cardinality	Description	Rules
LLLLL L	ID	1..1	An identifier for this taxation scheme.	Tax Scheme Identifier MUST be set to TAX.
LL	Item	1..1	The item associated with this invoice line.	
LLL	Description	0..1	A description for an item.	
LLL	Name	1..1	A name for an item.	
LLL	BuyersItemIdentification	0..1	Identifying information for this item, assigned by the buyer.	
LLLL	ID	1..1		
LLL	SellersItemIdentification	0..1	Identifying information for this item, assigned by the seller.	
LLLL	ID	1..1		
LLL	ManufacturersItemIdentification	0..n	Identifying information for this item, assigned by the manufacturer.	
LLLL	ID	1..1	An identifier, assigned by the manufacturer, for the item.	

Level	Element	Cardinality	Description	Rules
LLL	StandardItemIdentification	0..1	Identifying information for this item, assigned according to a standard system.	
LLLL	ID	1..1	An item identifier based on a registered scheme.	Must be an identifier from GTIN
LLLL	ID/@schemeID	1..1	The identification scheme identifier of the Item standard identifier	Must be GTIN
LLL	OriginCountry	0..1	The country of origin of this item.	
LLLL	IdentificationCode	1..1	The code identifying the country from which the item originates.	Item country of origin code must reflect a valid value from International Organization for Standardization (ISO) ISO 3166-Country Codes.
LLL	CommodityClassification	0..n	A classification of this item according to a specific system for classifying commodities.	
LLLL	ItemClassificationCode	0..1	A code for classifying the item by its type or nature.	

Level	Element	Cardinality	Description	Rules
LLLL	ItemClassificationCode/@listID	1..1	The identification scheme identifier of the Item classification identifier	
LLL	ClassifiedTaxCategory	0..n	A tax category applicable to this item.	
LLLL	ID	0..1	The tax category code for the invoiced item.	Invoiced Item Tax Category Code must reflect value from X12 Tax Type code list or X12 Exempt codes list. List type should be noted using Scheme ID.
LLLL	Percent	0..1	The tax rate, represented as percentage that applies to the invoiced item.	
LLLL	PerUnitAmount	0..1	A tax amount, represented as a per unit flat amount (vs. a percent) that applies to the invoiced item.	
LLLL	PerUnitAmount/@currencyID	1..1	The currents used for the per unit amount.	
LLLL	TaxScheme	1..1	The taxation scheme within which this tax category is defined.	

Level	Element	Cardinality	Description	Rules
LLLLL	ID	1..1	The identification scheme identifier of the Item Tax.	Must be set to TAX.
LLL	ItemInstance	0..n	A trackable, unique instance of this item.	
LLLL	SerialID	0..1	The serial number of this item instance.	
LLLL	AdditionalItemProperty	0..n	An additional property of this item instance.	
LLLLL	ID	0..1	An identifier for this property of an item.	
LLLLL	Name	1..1	The name of this item property.	
LLLL	LotIdentification	0..1	The lot identifier of this item instance (the identifier that allows recall of the item if necessary).	
LLLLL	LotNumberID	1..1	An identifier for the lot.	
LL	Price	1..1	The price of the item associated with this invoice line.	
LLL	PriceAmount	1..1	The price of an item, exclusive of tax, after	

Level	Element	Cardinality	Description	Rules
			subtracting item price discount.	
LLL	PriceAmount/@currencyID	1..1	The currency used for the price amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.
LLL	BaseQuantity	0..1	The number of item units to which the price applies.	
LLL	BaseQuantity/@unitCode	0..1	The unit of measure that applies to the Item price base quantity.	Must reflect value from X12 Unit of Measure code list. Code must be equal to Invoiced Quantity Unit of Measure Code.
LLL	ValidityPeriod	0..1	The period(s) during which the price applies.	Every period must have both a start and end date
LLLL	StartDate	1..1	The date on which Invoice period starts. All dates are inclusive.	
LLLL	StartTime	0..1	The time at which the Invoice period starts. All times are inclusive.	All periods must have the end date/time after the start date/time.

Level	Element	Cardinality	Description	Rules
LLLL	EndDate	1..1	The date on which the Invoice period ends. All dates are inclusive.	
LLLL	EndTime	0..1	The time at which the Invoice period ends. All times are inclusive.	
LLL	AllowanceCharge	0..1	An allowance or charge associated with this price.	
LLLL	ChargeIndicator	1..1	In this context, this value is false for an allowance and true for a charge	
LLLL	MultiplierFactorNumeric	0..1	A number by which the base amount is multiplied to calculate the actual amount of this allowance or charge.	
LLLL	Amount	1..1	The total added or subtracted from the Item gross price to calculate the Item net price.	Item gross prices must be non-negative.
LLLL	Amount/@currencyID	1..1	The currency used for the amount.	
LLLL	BaseAmount	0..1	The unit price, exclusive of tax, before subtracting Item price discount.	

Level	Element	Cardinality	Description	Rules
LLLL	BaseAmount/@currencyID	0..1	The currency used for the base amount.	Must reflect values from International Organization for Standardization (ISO) 4217 Currency Codes.

4 Code lists

4.1 Case sensitivity

All codes in the code lists when encountered in an extended Invoice document **MUST** be treated as case insensitive.

4.2 Code Lists

Element Type	Code List
Country Codes	International Organization for Standardization (ISO) ISO 3166-Country Code
Currency Codes	International Organization for Standardization (ISO) 4217 Currency Codes: ISO - ISO 4217 — Currency codes
Payment Means Codes	X12 Payment Method Types
Tax Category Codes	X12 Tax Types
Tax Scheme Identifier Codes	Set to “TAX”
Charge Reason Codes	X12 Special Charges or Allowance Codes
Unit of Measure Codes	X12 Unit of Measure Codes

5 Major and Minor Amendments

For purposes of Section 3.14 of the Bylaws of the Digital Business Networks Alliance, Inc. any amendment to this Technical Specifications Exhibit other than to correct typographical or clerical errors shall be considered a “Major Amendment.” Minor amendments to correct typographical or clerical errors may be approved by a committee established by the Board of Directors of the DBNAlliance. Major Amendments must be approved by the Full Members of DBNAlliance that qualify as Service Providers.

6 Appendix

6.1 Extended Invoice Example

```
<?xml version="1.0" encoding="UTF-8"?>
<Invoice xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns="urn:oasis:names:specification:ubl:schema:xsd:Invoice-2"
  xmlns:cac="urn:oasis:names:specification:ubl:schema:xsd:CommonAggregateComponents-2"
  xmlns:cbc="urn:oasis:names:specification:ubl:schema:xsd:CommonBasicComponents-2">
  <cbc:UBLVersionID>2.3</cbc:UBLVersionID>
  <cbc:CustomizationID>DBNAlliancedbna-1.0-data-Extended-without-
attachments</cbc:CustomizationID>
  <cbc:ProfileID>bdx:noprocess</cbc:ProfileID>
  <cbc:ID>INVOICE-10004</cbc:ID>
  <cbc:IssueDate>2023-03-20</cbc:IssueDate>
  <cbc:DueDate>2023-04-19</cbc:DueDate>
  <cbc:Note>This is an example Extended Invoice</cbc:Note>
  <cbc:DocumentCurrencyCode>USD</cbc:DocumentCurrencyCode>
  <cac:OrderReference>
    <cbc:ID>PO-4300022</cbc:ID>
  </cac:OrderReference>
  <cac:AccountingSupplierParty>
    <cbc:CustomerAssignedAccountID>DUNS:123456789</cbc:CustomerAssignedAccountID>
    <cac:Party>
      <cac:PartyIdentification>
        <cbc:ID schemeID="EIN">224466889</cbc:ID>
      </cac:PartyIdentification>
      <cac:PartyName>
        <cbc:Name>Gadgets R Us, Inc.</cbc:Name>
      </cac:PartyName>
      <cac:PostalAddress>
        <cbc:CityName>San Francisco</cbc:CityName>
        <cbc:PostalZone>94107</cbc:PostalZone>
        <cbc:CountrySubentityCode>CA</cbc:CountrySubentityCode>
        <cac:AddressLine>
          <cbc:Line>24 Willie Mays Plz</cbc:Line>
        </cac:AddressLine>
        <cac:Country>
          <cbc:IdentificationCode>US</cbc:IdentificationCode>
        </cac:Country>
      </cac:PostalAddress>
    </cac:Party>
  </cac:AccountingSupplierParty>
</Invoice>
```



```

    </cac:Country>
  </cac:PostalAddress>
</cac:Party>
</cac:AccountingSupplierParty>
<cac:AccountingCustomerParty>
  <cac:Party>
    <cac:PartyIdentification>
      <cbc:ID schemeID="GLN">9977554433221</cbc:ID>
    </cac:PartyIdentification>
    <cac:PartyName>
      <cbc:Name>ACME Corp.</cbc:Name>
    </cac:PartyName>
    <cac:PostalAddress>
      <cbc:CityName>Cleveland</cbc:CityName>
      <cbc:PostalZone>44114</cbc:PostalZone>
      <cbc:CountrySubentityCode>OH</cbc:CountrySubentityCode>
      <cac:AddressLine>
        <cbc:Line>1100 E 9th St.</cbc:Line>
      </cac:AddressLine>
      <cac:Country>
        <cbc:IdentificationCode>US</cbc:IdentificationCode>
      </cac:Country>
    </cac:PostalAddress>
    <cac:Contact>
      <cbc:Name>E. Presley</cbc:Name>
    </cac:Contact>
  </cac:Party>
</cac:AccountingCustomerParty>
<cac:PaymentMeans>
  <cbc:PaymentMeansCode>T</cbc:PaymentMeansCode>
  <cbc:PaymentID>INVOICE-10004</cbc:PaymentID>
  <cac:PayeeFinancialAccount>
    <cbc:ID>1234567890123</cbc:ID>
    <cac:FinancialInstitutionBranch>
      <cbc:ID>54321</cbc:ID>
    </cac:FinancialInstitutionBranch>
  </cac:PayeeFinancialAccount>
</cac:PaymentMeans>
<cac:AllowanceCharge>
  <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
  <cbc:AllowanceChargeReason>Returning customer's discount</cbc:AllowanceChargeReason>
  <cbc:Amount currencyID="USD">100.00</cbc:Amount>
</cac:AllowanceCharge>
<cac:AllowanceCharge>
  <cbc:ChargeIndicator>true</cbc:ChargeIndicator>
  <cbc:AllowanceChargeReason>Plastic bag</cbc:AllowanceChargeReason>
  <cbc:Amount currencyID="USD">1.00</cbc:Amount>
</cac:AllowanceCharge>
<cac:TaxTotal>
  <cbc:TaxAmount currencyID="USD">25.50</cbc:TaxAmount>
  <cac:TaxSubtotal>
    <cbc:TaxAmount currencyID="USD">25.50</cbc:TaxAmount>
    <cac:TaxCategory>

```

```

        <cbc:ID>LT</cbc:ID>
        <cac:TaxScheme>
            <cbc:ID>TAX</cbc:ID>
        </cac:TaxScheme>
    </cac:TaxCategory>
</cac:TaxSubtotal>
</cac:TaxTotal>
<cac:LegalMonetaryTotal>
    <cbc:LineExtensionAmount currencyID="USD">250.00</cbc:LineExtensionAmount>
    <cbc:TaxExclusiveAmount currencyID="USD">151.00</cbc:TaxExclusiveAmount>
    <cbc:TaxInclusiveAmount currencyID="USD">176.50</cbc:TaxInclusiveAmount>
    <cbc:AllowanceTotalAmount currencyID="USD">100.00</cbc:AllowanceTotalAmount>
    <cbc:ChargeTotalAmount currencyID="USD">1.00</cbc:ChargeTotalAmount>
    <cbc:PayableAmount currencyID="USD">176.50</cbc:PayableAmount>
</cac:LegalMonetaryTotal>
<cac:InvoiceLine>
    <cbc:ID>1</cbc:ID>
    <cbc:InvoicedQuantity>1</cbc:InvoicedQuantity>
    <cbc:LineExtensionAmount currencyID="USD">150.00</cbc:LineExtensionAmount>
    <cac:AllowanceCharge>
        <cbc:ChargeIndicator>false</cbc:ChargeIndicator>
        <cbc:AllowanceChargeReason>March promotion</cbc:AllowanceChargeReason>
        <cbc:Amount currencyID="USD">50.00</cbc:Amount>
    </cac:AllowanceCharge>
    <cac:Item>
        <cbc:Name>Giant ballpoint pen</cbc:Name>
    </cac:Item>
    <cac:Price>
        <cbc:PriceAmount currencyID="USD">200.00</cbc:PriceAmount>
        <cbc:BaseQuantity>1</cbc:BaseQuantity>
    </cac:Price>
</cac:InvoiceLine>
<cac:InvoiceLine>
    <cbc:ID>2</cbc:ID>
    <cbc:InvoicedQuantity>100</cbc:InvoicedQuantity>
    <cbc:LineExtensionAmount currencyID="USD">100.00</cbc:LineExtensionAmount>
    <cac:Item>
        <cbc:Description>Jumbo papersheets for use with matching giant ballpoint
pen</cbc:Description>
        <cbc:Name>Jumbo paper sheets</cbc:Name>
    </cac:Item>
    <cac:Price>
        <cbc:PriceAmount currencyID="USD">1.00</cbc:PriceAmount>
        <cbc:BaseQuantity>1</cbc:BaseQuantity>
    </cac:Price>
</cac:InvoiceLine>
</Invoice>

```