Message Guideline

Element	Name	Req.	Card.	Description	Rule	Example
Invoice	Invoice	M		EHF invoice		
-cbc:UBLVersionID	UBL version	M 1	1	The UBL version the invoice message is based on	NONAT-T10-R019, NONAT-T10-R020	2.1
—ebc:CustomizationID	Customization Identifier	M 1	1	Identifies the specification of content and rules that apply to the transaction. Identifying the customization/implementation guide/ contextualization of the syntax message and its extension that applies to the invoice transaction, enables the receiver to apply the correct validation to the received document as well as to route the document to an appropriate service for processing.	BII2-T10-R001	urn:www.cenbii.eu: transaction:biitrns010:ver2.0: extended:urn:www.peppol.eu: bis:peppol5a:ver2.0:extended: urn:www.difi.no:ehf:faktura: ver2.0
—cbc:ProfileID	Profile Identifier	M 1	. 1	Identifies the BII profile or business process context in which the transaction appears. Identifying the profile or business process context in which the transaction appears enables the buyer to direct the message to an appropriate service as well as controlling its relation to other documents exchanged as part of the same process.	BII2-T10-R002, EHFPROFILE-T10-R001	urn:www.cenbii.eu:profile: bii05:ver2.0
—ebc:ID	Invoice number	M 1	1	An invoice instance must contain an identifier. An invoice identifier enables positive referencing the document instance for various purposes including referencing between documents that are part of the same process.	BII2-T10-R003	123456
—cbc:IssueDate	Issue Date	M 1	1	The issue date of an invoice is required by EU directives as well as country laws. An invoice must therefore contain the date on which it was issued. Format YYYY-MM-DD	BII2-T10-R004, NONAT- T10-R009, NOGOV-T10- R028	2014-05-07
cbc:InvoiceTypeCode	Invoice Type Code	M 1	1	A code that identifies the functional type of the invoice instance, such as commercial invoice, pro-forma invoice, final invoice. A code that identifies that the invoice is a commercial invoice.	CL-T10-R001, NOGOV- T10-R016	380
@ listID		required		An invoice type code MUST have a list identifier attribute 'UNCL1001'.	EUGEN-T10-R025	

Message Guideline

Element	Name	Req. C	Card.	Description	Rule	Example
-cbc:Note	Note	O 0 1		The textual note provides the seller a means for providing unstructured information that is relevant to the invoice. This can be notes or other similar information for which the invoice specification does not contain suitable qualified elements. Information given in as textual notes is mainly intended for manual processing. When "invoice clauses" or "declarations" are used they should be stated in full in the note element.		
cbc:TaxPointDate	Tax Point Date	O 0 1		The date applicable VAT	NOGOV-T10-R028	
cbc:DocumentCurrencyCode	Document currency code	M 1 1		The currency in which the monetary amounts are stated must be stated in the invoice. Code from ISO4217	CL-T10-R002, BII2-T10- R005, NOGOV-T10-R025	NOK
@ listID		required		Identification of the codelist	EUGEN-T10-R026	
cbc:TaxCurrencyCode	VAT currency code	O 0 1		Currency code for VAT in local currency, must be filled if the invoice currency is not NOK	EUGEN-T10-R044, OP- T10-R009	
@ listID		required		Identification of the codelist	EUGEN-T10-R026	
-cbc:AccountingCost	Accounting cost	0 0 1		The invoice may contain a reference to the buyer's accounting code applied to the invoice as a whole, expressed as text rather than a code in order to facilitate automation in booking into accounts following an order to invoice transformation.		Project cost code 123
cac:InvoicePeriod	Period	O 0 1		For invoices that charge for services or items delivered over a time period, such as subscriptions or metered services, an invoice may contain information about the date period to which the invoice applies. For invoices that charge for services or items delivered over a time period, such as subscriptions or metered services, an invoice may contain information about the date period to which the invoice applies.		
—cbc:StartDate	Period start date	M 11		The date on which the period starts. The start dates counts as part of the period. For invoices that charge for services or items delivered over a time period is necessary to be able to state the start date of the period for which the invoice relates such as for metered services and subscriptions.	T10-R028	2013-01-06
-cbc:EndDate	Period end date	M 11		The date on which the period ends. The end date counts as part of the period. It must be possible to state the end date of the period for which the invoice relates such as for metered services and subscriptions.	BII2-T10-R024, BII2-T10- R031, NOGOV-T10-R028	2013-06-30

Message Guideline

lement	Name	Req.	Card.	Description	Rule	Example
cac:OrderReference	Order	R 0	1	An assosiation to Order Reference		
—cbc:ID	Order reference identifier	M 1 .		To facilitate order–invoice matching an invoice may contain an identifier of an order (issued by the buyer) that the invoice relates to. An invoice may only reference one order.		Ordreno. 654
-cac:ContractDocumentReference	Contract	R 0	1	Reference to contract or framework agreement		
—ebe:ID	Contract identifier	M 1 .	1	Positive identification of the reference such as a unique identifier. To positively identify relevant contractual issues the invoice may contain an identifier of a contract that applies to the invoice.	NOGOV-T10-R005	Framework F32165
-cbc:DocumentTypeCode	Contract type, code	o 0 .	1	An invoice may contain the type of contract that is referred to (such as framework agreement) in a coded way to enable automated processing based on the contract type.	OP-T10-R001	2
@ listID		required		Identifier for the codelist	EUGEN-T10-R033	
-cbc:DocumentType	Document type	O 0 .	1	The short description of what is reference such as contract type, document type, meter etc. An invoice may contain the type of contract that is referred to (such as framework agreement)		Framework agreement
cac:AdditionalDocumentReference	Additional Document Reference	O 0	unbounded	Reference to additional documents		
—cbc:ID	Document identifier	M 1 .		An identifier for the referenced document.		98765
-cbc:DocumentType	Description	O 0		A short description of the document type.		Timesheet
-cac:Attachment	Attachment	O 0	1	Reference to attached document, externally referred to, referred to in the MIME location or embedded		
cbc: EmbeddedDocumentBinaryObje ct	Embedded binary object	o 0 .	1	The attached document embeded as binary object. An invoice may contain an attached electronic document as an encoded object in the invoice in order to provide supporting documents such as timesheets, usages reports etc. The seller can only expect the receiver to process attachments according to rule.		
@ mimeCode		required		Type of attachment	CL-T14-R008, NOGOV- T10-R010	
cac:ExternalReference	External reference	O 0	1	An attached document		
—cbc:URI	External reference	O 0	1	The Uniform Resource Identifier (URI) that identifies where the external document is located.		http://www.suppliersite.eu sheet001.html
-cac:AccountingSupplierParty	Supplier	M 1 .	1	Organisation or person responsible som delivering the goods and services		
cac:Party	Supplier	M 1 .	1	An assosiation to Party		

Message Guideline

Element	Name	Req. Card.	Description	Rule	Example
cbc:EndpointID	EndPointID	R 0 1	An invoice may contain the sellers electronic address. The address can be of any format and the format should be identified in the message. Electronic addresses for Norwegian actors using the PEPPOL transport infrastructure shall be specified as Norwegian Organization Number.	NOGOV-T10-R026	123456789
@ schemeID		required	Identification of the issuing agency of the EndpointID	EUGEN-T10-R023, OP- T10-R002, NOGOV-T10- R027	
cac:PartyIdentification	Identification	O 0 1	An assosiation to Party Identifiaction		
-cbe:ID	Party identifier	M 1 1	An invoice may contain a registered identifier for the seller. Information referenced by the identifier is not considered part of the message (i.e. the buyer is not required to look up the identifier in the relevant registry and process additional information)	BII2-T10-R006	654321
@ schemeID		required	Identification of the issuing agency of the party identification	<i>OP-T10-R003, EUGEN-</i> <i>T10-R024</i>	
cac:PartyName	Supplier Name	M 1 1	Name of supplier		
cbc:Name	Navn	M 1 1	An invoice must contain the name of the seller. If the company types AS or ASA are being established it's recommended that the invoice shows this. If the company types AS, ASA and NUF are under liquidation, the supplier's name on the invoice shall include this information.	EUGEN-T10-R035, BII2- T10-R006	The Vendor ltd.
cac:PostalAddress	Address	M 1 1	The suppliers address	EUGEN-T10-R037	
cbc:StreetName	Line 1	O 01	The main address line in a postal address usually the street name and number. An invoice must contain the seller's street name and number or P.O.box.		Bond street 34
-cbc:AdditionalStreetName	Line 2	O 0 1	An additional address line in a postal address that can be used to give further details supplementing the main line. Common use are secondary house number in a complex or in a building. An invoice may contain an additional address line for seller address.		
-cbc:CityName	City	M 1 1	The common name of the city where the postal address is. The name is written in full rather than as a code. An invoice must contain the seller's city.	NONAT-T10-R006	Oslo

Message Guideline

ment	Name	Req.	Card.	Description	Rule	Example
-cbc:PostalZone	Post code	M 11	1	The identifier for an addressable group of properties according to the relevant national postal service, such as a ZIP code or Post Code. An invoice may contain the seller's post code.	NONAT-T10-R006	5010
—cbc:CountrySubentity	Country subentity	O 01	1	For specifying a region, county, state, province etc. within a country by using text. In some countries regions or other type of country sub divisions are commonly used. An invoice may contain that information.		
cac:Country	Country	M 1 1	1	Country code		
cbc:IdentificationCode	Country code	M 1 1	1	The country where the address is. The country should always be given by using ISO code 3166 alpha 2 The seller's address country must be contained in an invoice in the form of a two letter code (ISO 3166-1 alpha-2).	NONAT-T10-R006, CL- T10-R004	NO
@ listID		required		Attribute must be 'ISO3166-1:Alpha2'.	EUGEN-T10-R027	
cac:PartyTaxScheme	Tax Scheme	O 0 1	1	Tax scheme for the supplier		
cbc:CompanyID	VAT registration number	M 11	1	When the invoice is a VAT invoice it must state the sellers VAT registration number and tax scheme. The supplier's VAT-number (Norwegian MVA number) made out of the organisational number and the letters MVA. Mandatory if the supplier is taxable.	EUGEN-T10-R041, NOGOV-T10-R030, NOGOV-T10-R014	987654321MVA
@ schemeID		required		The attribute must be «NO:VAT".	OP-T10-R008	
cac:TaxScheme	Tax scheme	M 1 1	1	Tax scheme		
_cbe:ID	Identifier	M 11	1	Code for TaxScheme. VAT is the only legal value	NONAT-T10-R014, NONAT-T10-R017 NONAT-T10-R014, NONAT-T10-R017	VAT
cac:PartyLegalEntity	Legal entity	M 1 1	1	Assosiation to Party Legal Entity	EUGEN-T10-R039	
-cbc:RegistrationName	Registration name	M 1 1			NONAT-T10-R008	Any supplier name
-cbc:CompanyID	Company ID	M 1 1	1	An invoice may contain the identifier assigned to the party by the national company registrar. The supplying organisations legal organisation number.	NONAT-T10-R001, NOGOV-T10-R031	987654321
— @ schemeID		required		Identification of the issuing agency of the company ID	OP-T10-R008, NONAT- T10-R018	
@ schemeName		optional				
cac:RegistrationAddress	Legal address	O 0 1		The legal address of the supplier		
-cbc:CityName	City name	O 0 1	1	The name of the city where the seller is legally registered.		Oslo

Message Guideline

Element	Name	Req.	Card.	Description	Rule	Example
cac:Country	Country	O 0	1	Country code		
_cbc:IdentificationCode	Country	M 1	1	The country in which the seller is legally registered.	CL-T10-R004	NO
@ listID		optional		Attribute must be 'ISO3166-1:Alpha2'.	EUGEN-T10-R027	
-cac:Contact	Contact	R 0	1	The suppliers contact person		
—cbc:ID	Identifier	R 0	1	The supplier's reference specified as "Our ref."	NOGOV-T10-R001	Our ref 123
—cbc:Name	Name	R 0	1	The name of the contact person. An invoice may contain a person name for a relevant contact at the seller.		John Doe
—cbc:Telephone	Telephone	R 0	1	A phone number for the contact person. If the person has a direct number, this is that number. An invoice may contain a telephone number for a relevant contact at the seller.		+4712345678
—cbc:Telefax	Telefax	O 0	1	A fax number for the contact persons. An invoice may contain a tele-fax number for a relevant contact at the seller.		+4792612346
└─cbc:ElectronicMail	Electronic mail	R 0	1	The e-mail address for the contact person. If the person has a direct e-mail this is that email. An invoice may contain a telephone number for a relevant contact at the seller.		supplier. contact@supplyingcompany.no
cac:AccountingCustomerParty	Customer	M 1	1	Customer party		
cac:Party	Party	M 1	1	An assosiation to party		
cbc:EndpointID	EndpointID	R 0	1	An invoice may contain the buyers electronic address. The address can be of any format and the format should be identified in the message.	NOGOV-T10-R026	998876543
@ schemeID		required		Identification of the issuing agency of the EndpointID	EUGEN-T10-R023, OP- T10-R002, NOGOV-T10- R027	
-cac:PartyIdentification	Identification	O 0	1	An assosiation to Party Identifiaction		
-cbc:ID	Customer identifiaction	M 1	1	An invoice may contain a registered identifier for the buyer. Information referenced by the identifier is not considered part of the message (i.e. The buyer is not required to look up the identifier in the relevant registry and process additional information)		648787
@ schemeID		required		Identification of the issuing agency of the party identification	<i>OP-T10-R003, EUGEN-</i> <i>T10-R024</i>	
cac:PartyName	Customer name	M 1	1	Name of customer		

Message Guideline

ement	Name	Req.	Card.	Description	Rule	Example
cbc:Name	Name	M 1 1		An invoice must contain name of the buyer.	EUGEN-T10-R036, BII2- T10-R008	Buying Company Ltd.
cac:PostalAddress	Address	M 1 1	1	The address of the customer	EUGEN-T10-R038	
—cbc:StreetName	Line 1	O 0 1	1	The main address line in a postal address usually the street name and number. An invoice must contain the buyer's street name and number or P.O. box.		Baker street 13
—cbc:AdditionalStreetName	Line 2	O 0	1	An additional address line in a postal address that can be used to give further details supplementing the main line. Common use are secondary house number in a complex or in a building. An invoice may give an additional address line for buyer's address.		
—cbc:CityName	City Name	M 1 1	1	The common name of the city where the postal address is. The name is written in full rather than as a code. An invoice must contain the buyer's city.	NONAT-T10-R007	Bergen
—cbc:PostalZone	Postal zone	M 1 1	1	The identifier for an addressable group of properties according to the relevant national postal service, such as a ZIP code or Post Code. An invoice may contain the buyer's post code.	NONAT-T10-R007	5000
—cbc:CountrySubentity	Country subdivision	O 0	1	For specifying a region, county, state, province etc. within a country by using text. In some countries regions or other type of country sub divisions are commonly used. An invoice may contain that information.		
cac:Country	Country	M 1 1	1	Countrycode		
cbc:IdentificationCode	Country code	M 11	1	The country where the address is. The country should always be given by using ISO code 3166 alpha 2 The buyer's address country must be given in an invoice in the form of a two letter code (ISO 3166-1 alpha-2).	NONAT-T10-R007, CL- T10-R004	NO
— @ listID		required		Attribute must be 'ISO3166-1:Alpha2'.	EUGEN-T10-R027	
cac:PartyTaxScheme	Tax scheme	O 0 1	1	Tax scheme for the customer, mandatory if the customer is registered for VAT.		
cbc:CompanyID	VAT registration number	M 0 1	1	An invoice may contain the buyers VAT identifier In order to facilitate reverse charge and intra community supply invoicing. The customers VAT-number (Norwegian MVA number) made out of the organisational number and the letters MVA.	NOGOV-T10-R030	123456789MVA
@ schemeID		required		The attribute must be «NO:VAT".	OP-T10-R008	

Req: M=Mandatory, O=Optional ,R=Recommended

Date: 15/04/2015

Message Guideline

ement	Name	Req.	Card.	Description	Rule	Example
cac:TaxScheme	Tax scheme	M 1	. 1	Tax scheme		
-cbc:ID	Identifier	M 1	. 1	Code for TaxScheme. VAT is the only legal value	NONAT-T10-R014, NONAT-T10-R017 NONAT-T10-R014, NONAT-T10-R017	VAT
cac:PartyLegalEntity	Legal entity	D 0	. 1	Assosiation to Party Legal Entity. Must not be filled if the customer is a consumer (B2C), else mandatory.		
-cbc:RegistrationName	Legal name	M 1	. 1	The legal name of the customer	NOGOV-T10-R015	Buying Company Ltd.
cbc:CompanyID	CompanyID	M 1	. 1	An invoice may contain the identifier assigned to the Party by the national company registrar. The organisation number. Only numbers are valid. Must not be used if B2C invoice (consumers)	NOGOV-T10-R009,	123456789
@ schemeID		required		Identification of the issuing agency of the company ID	<i>OP-T10-R008, NONAT- T10-R018</i>	
cac:RegistrationAddress	Address	O 0	. 1	Adress for the legal entity		
-cbc:CityName	City	O 0	. 1	The city of the legal address		Trondheim
cac:Country	Country	O 0	. 1	Country code		
cbc:IdentificationCode	Country	O 0	. 1	Country code of the legal address	CL-T10-R004	NO
cac:Contact	Contact	M 1	. 1	The customers contact person		
—cbc:ID	Identifier	M 1	. 1	Name or identifier specifying the customers reference (Eg employee number)	NOGOV-T10-R007	3150xyz
—cbc:Name	Name	0 0	. 1	The name of the contact person. An invoice may contain a person name for a relevant contact at the buyer.		Phil Smith
—cbc:Telephone	Telephone	0 0	. 1	A phone number for the contact person. If the person has a direct number, this is that number. An invoice may contain the telephone number for a relevant contact at the buyer.		+4732121200
—cbc:Telefax	Telefax	O 0	. 1	A fax number for the contact persons. An invoice may contain the tele-fax number for a relevant contact at the buyer.		+4712345679
cbc:ElectronicMail	Electronic mail	0 0	. 1	The e-mail address for the contact person. If the person has a direct e-mail this is that email. An invoice may contain an e-mail address for a relevant contact at the buyer.		customer. contact@buyingcompany.1
-cac:PayeeParty	Payee	O 0	. 1	An assosiation to the Payee. Used for factoring invoices.		
cac:PartyIdentification	Identification	O 0	. 1	Identification of the Payee		

Req: M=Mandatory, O=Optional ,R=Recommended

© DIFI Date: 15/04/2015 Page: 8

Message Guideline

ment	Name	Req.	Card.	Description	Rule	Example
cbc:ID	Payee identifier	M 1	1	Used in absense of or in addition to the payee party name. Use and identifier known to the document recipient.		
@ schemeID		required		Identification of the issuing agency of the party identification	<i>OP-T10-R003, EUGEN-</i> <i>T10-R024</i>	
_cac:PartyName	Name	O 0	1	The name of the payee		
cbc:Name	Name	M 1 .	1	The neame of the payee party.	NONAT-T10-R013	Payers Inc.
cac:PartyLegalEntity	Legal entity	O 0	1	Assosiation to Party Legal Entity		
cbc:CompanyID	Company ID	M 0 .	1	An invoice may contain the identifier assigned to the payee by the national company registrar. The organisation number.	NOGOV-T10-R031	987654321
@ schemeID		required		Identification of the issuing agency of the company ID	<i>OP-T10-R008, NONAT-</i> <i>T10-R018</i>	
ac:TaxRepresentativeParty	Tax representative	O 0	1	Information regarding the tax representative of the supplier		
-cac:PartyName	Name	M 1 .	1	Name of the tax reresentative		
—cbc:Name	Name	M 1 .	1	The neame of the tax representative party.	NOGOV-T10-R017	
-cac:PostalAddress	Postal address	O 0	1	The postal address of the tax representative		
cbc:StreetName	Line 1	O 0	1	The first line in the postal address of the tax representative, normally streetname and number		
-cbc:AdditionalStreetName	Line 2	o 0	1	Additional address line		
—cbc:CityName	City name		1	The city name of the address		
-cbc:PostalZone	Postal zone		1	The postal zone of the city		
-cbc:CountrySubentity	Country subentity	O 0	1	For specifying a region, county, state, province etc. within a country by using text.		
cac:Country	Country code	M 1 .	1	Country code according to ISO 3361-1		
cbc:IdentificationCode	Country code		1	Country code based on ISO3166-1	CL-T10-R004	NO
cac:PartyTaxScheme	Tax scheme	O 0	1	Tax scheme for the tax representative		
cbc:CompanyID	VAT registration ID	M 1 .	1	The tax representative party's VAT registration ID Organization number plus the letters MVA	NOGOV-T10-R018, NOGOV-T10-R030	981234567MVA
@ schemeID		required		The attribute must be «NO:VAT".	OP-T10-R008	
_cac:TaxScheme	Tax scheme	M 1 .	1	Tax scheme		
_cbe:ID	Identifier	M 1 .	1	Code for TaxScheme. VAT is the only legal value	NONAT-T10-R014, NONAT-T10-R017 NONAT-T10-R014, NONAT-T10-R017	VAT
ac:Delivery	Delivery	R 0 .	1	Delivery details		

Message Guideline

ement	Name	Req.	Card.	Description	Rule	Example
cbc:ActualDeliveryDate	Delivery date	R 0 .	. 1	An invoice may contain the actual delivery date on which goods or consignments are delivered from the seller. Also applicable for service completion date.	NONAT-T10-R003, NOGOV-T10-R028	2013-06-15
cac:DeliveryLocation	Delivery location	R 0 .	. 1	Specification of where the goods or services were delivered		
cbc:ID	Location identifier	O 0 .	. 1	An invoice may contain an identifier for the location to which the items where delivered.	NONAT-T10-R010	707057500022939815
@ schemeID		required		Identification of the issuing agency of the location identifier	EUGEN-T10-R034	
cac:Address	Address	R 0 .	. 1	Delivery address		
cbc:StreetName	Line I	O 0 .	. 1	The main address line in a postal address usually the street name and number. An invoice may contain the address to which the items where delivered.		High street 123
-cbc:AdditionalStreetName	Line 2	O 0 .	. 1	An additional address line in a postal address that can be used to give further details supplementing the main line. Common use are secondary house number in a complex or in a building. An invoice may contain an additional address line in the delivered to address.		
—cbc:CityName	City	R 0 .	. 1	The common name of the city where the postal address is. The name is written in full rather than as a code. An invoice may contain the name of the city to which the items where delivered.	NONAT-T10-R004	Trondheim
cbc:PostalZone	Postal zone	R 0 .	. 1	The identifier for an addressable group of properties according to the relevant national postal service, such as a ZIP code or Post Code. An invoice may contain the post code to which the items where delivered.	NONAT-T10-R004	7000
—cbc:CountrySubentity	Country subdivision	O 0 .	. 1	For specifying a region, county, state, province etc. within a country by using text. In some countries regions or other type of country sub divisions are commonly used. An invoice may contain the country sub division to which the items where delivered.		
cac:Country	Country	R 0 .	. 1	Country code		
-cbc:IdentificationCode	Country code	R 1 .	. 1	The country where the address is. The country should always be given by using ISO code 3166 alpha 2 Since delivery country may affect VAT issues an invoice may contain the country to which the items were delivered.	T10-R004	NO
@ listID		required		Attribute must be 'ISO3166-1:Alpha2'.	EUGEN-T10-R027	

Req: M=Mandatory, O=Optional ,R=Recommended

Date: 15/04/2015 Page: 10 © DIFI Generated by GEFEG.FX

Message Guideline

ement	Name	Req.	Card.	Description	Rule	Example
_cac:PaymentMeans	Payment means	M 1	unbounded	Details regarding how the invoice will be payed	NOGOV-T10-R019	
cbc:PaymentMeansCode	Payment means code	M 1	1	An invoice may contain an indication about how the payment should be handled. Code according to UN/CEFACT codelist 4461	BII2-T10-R041, CL-T10- R006	31
@ listID		required		Identifying codelist	EUGEN-T10-R028	
—cbc:PaymentDueDate	Due date	M 1	1	1 7	NONAT-T10-R002, NOGOV-T10-R028	2014-05-30
cbc:PaymentChannelCode	Payment channel code	O 0	1	Code for paymentchannel, IBAN, BBAN		
—cbc:PaymentID	Payment ID	R 0	1	It must be possible to specify an identifier for the payment, issued by the seller as an invoice may contain an identifier for the payment, issued by the seller as reference. Also known as end-to-end payment reference. In Norway this element is used for KID number.	NOGOV-T10-R012	1234561
cac:PayeeFinancialAccount	Financial account	M 1	1	Information regarding the payee's financial account		
-cbc:ID	Financial account ID	M 1	1	The identifier for the account. Depending on circumstances the identifier can be in local format or standardized format such as IBAN. The identifier schema should be identified. To enable the buyer to issue a payment initiation to his bank the invoice may contain the identifier for the financial account either as IBAN or in proprietary format. The banc account number	BII2-T10-R039, NOGOV- T10-R011, NOGOV-T10- R032, NOGOV-T10-R033	00050011111
@ schemeID		required		Identification of type of account	<i>OP-T10-R004, EUGEN-</i> <i>T10-R031, NONAT-T10-</i> <i>R024</i>	
cac:FinancialInstitutionBranch	Financial Institution Branch	D 0	1	The branch or department of the financial institution		
—cbc:ID	ID	M 1	1	The identifier for a branch or division of an organization may, in some countries, be used to positively identify the location of he account or supplement the financial institution identifier. The identifier for a branch or division of an organization may, in some countries, be used to positively identify the location of the account or supplement the financial institution identifier.		BIC
cac:FinancialInstitution	Financial institution	D 0	1	The identifier of the financial institution (BIC)		

Message Guideline

Element	Name	Req.	Card.	Description	Rule	Example
cbc:ID	Institution ID	M 1	1	An identifier for the financial institution where the account is located, such as the BIC identifier (SWIFT code). An invoice may contain the ISO 9362 BIC (Bank Identification Code) of a financial institution.	BII2-T10-R040, EUGEN- T10-R004	DNBANOKKXXX
@ schemeID		optional		Must be 'BIC' if account identifier is IBAN	BII2-T10-R042	
—cbc:Name	Name Financial Institution Name	O 0	1	Name of the finance institution Bank name		
-cac:Address	Adress Financial insitution address	O 0	1	The address of the financial institution		
-cbc:StreetName	Line 1 Address line 1	o 0	1	The main address line in a postal address usually the street name and number.		
cbc:AdditionalStreetName	Line 2 Address line 2	O 0	1	An additional address line in a postal address that can be used to give further details supplementing the main line. Common use are secondary house number in a complex or in a building.		
cbc:CityName	City City	O 0	1	The common name of the city where the postal address is. The name is written in full rather than as a code.		
cbc:PostalZone	Postcode Post code	O 0	1	The identifier for an addressable group of properties according to the relevant national postal service, such as a ZIP code or Post Code.		
cbc:CountrySubentity	Country subdivision	O 0	1	For specifying a region, county, state, province etc. within a country by using text.		
cac:Country	Country code Country code	o 0	1	The country where the address is. The country should always be given by using ISO code 3166 alpha 2		
cbc:IdentificationCode	Country code	O 0	1	Country code according to ISO3166-1		
— @ listID		optional		Attribute must be 'ISO3166-1:Alpha2'.	EUGEN-T10-R027	
_cac:PaymentTerms	Payment terms	O 0	unbounded	Description of payment terms		
cbc:Note	Payment terms	M 0	1	An invoice may contain textual description of the payment terms that apply to the invoice due amount. E.g. penalty charges or intended collection procedures.	NOGOV-T10-R020	
_cac:AllowanceCharge	Allowance Charge	O 0	unbounded	Description of allowances and charges on document level		
—cbc:ChargeIndicator	Allowance/Charge indicator	M 1	1	True = Charge, False = Allowance		

Message Guideline

lement	Name	Req. Card.	Description	Rule	Example
cbc:AllowanceChargeReasonCode	Reason code	O 0 1	A coded specification of what the allowance or charge is. An invoice may contain a coded description of what is being added or deducted. E.g. "volume discount" or "packing charges", for each allowance or charge. Use codelist AllowanceChargeReasonCode, UN/ECE 4465, Version D08B	CL-T10-R010	3
@ listID		required	Must be 'UNCL4465'	EUGEN-T10-R029	
cbc:AllowanceChargeReason	Reason	R 0 1	A textual reason for the allowance or the charge. Can also be its name. One textual description of what is being added or deducted. E.g. "volume discount" or "packing charges" must be stated for each allowance and charge on document level in an invoice.	NONAT-T10-R011	Freight charge
cbc:Amount	Amount	M 1 1	The net amount of the allowance or the charge. For each allowance or charge an invoice must contain the amount. Allowances are subtracted from the total invoice amount and charges are added to the amount. The amount is "net" without VAT.	EUGEN-T10-R022	
@ currencyID		required	MUST be coded using ISO code list 4217	CL-T10-R003	
cac:TaxCategory	Tax category	M 1 1	Specification av tax categories		
-cbc:ID	VAT category	M 1 1	A code that identifies to what VAT subcategory the allowance or charge belongs to. An invoice may contain information about one VAT category for each allowances and Charges on document level.	BII2-T10-R043	E
@ schemeID		required	Must be 'UNCL5305'.	EUGEN-T10-R032	
-cbc:Percent	Percent	O 0 1	The VAT percentage that applies to the allowance/charge.	BII2-T10-R030, EUGEN- T10-R008	25
cac:TaxScheme	Tax scheme	M 1 1	An assosiation to tax scheme (VAT)		
└─cbc:ID	Identifier	M 1 1	Code for TaxScheme. VAT is the only legal value	NONAT-T10-R014, NONAT-T10-R017	VAT
-cac:TaxExchangeRate	Tax exchange rate	D 0 1	Exchange rate for calculation of tax in home currency, mandatory if DocumentCurrencyCode is not = NOK		
-cbc:SourceCurrencyCode	From currency	M 1 1	The currency code for the from currency, must be from ISO code list 4217	OP-T10-R010	EUR
@ listID		required	Identification of the codelist	EUGEN-T10-R026	
cbc:TargetCurrencyCode	To currency	M 1 1	The currency code for the to currency	OP-T10-R011	NOK
└─ @ listID		required	Identification of the codelist	EUGEN-T10-R026	
cbc:CalculationRate	Exchange rate	M 1 1	The exchange rate	EUGEN-T10-R045	7.65

Req: M=Mandatory, O=Optional ,R=Recommended

Date: 15/04/2015

Message Guideline

lement	Name	Req.	Card.	Description	Rule	Example
cbc:MathematicOperatorCode	Mathematic Operator Code	M 1 .		Fixed: Multiply	EUGEN-T10-R045	Multiply
cbc:Date	Date		. 1	The date for the calculation rate		
-cac:TaxTotal	Tax total	M 1 .	. 1	Specification of tax total and tax per tax category		
cbc:TaxAmount	Total VAT amount	M 1 .	. 1	The total VAT amount that is "added to the document total w/o VAT". This is the sum of all VAT subcategory amounts. An invoice may contain the total VAT amount. This amount is the sum of each sub total for each VAT rate.		3450.00
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
cac:TaxSubtotal	Tax subtotal	M 1 .	. unbounded	Specification of tax subtotals	NOGOV-T10-R021	
cbc:TaxableAmount	Taxable Amount	M 1 .	. 1	The amount that is the base for the VAT rate applied in the subcategory. For each VAT category a invoice must contain the amount to which VAT percent (rate) is applied to calculate the VAT sub total amount for that category.	BII2-T10-R027,BII2-T10- R058, NOGOV-T10-R029	3400.25
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
cbe:TaxAmount	Tax amount	M 1 .	. 1	The calculated amount of the tax derived by multiplying the taxable amount with the tax percentage. For each VAT category an invoice must contain the amount of VAT for that category.	EUGEN-T10-R042, BII2- T10-R028	850.00
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
cbc: TransactionCurrencyTaxAmoun t	VAT amount in local currency	0 0 .	. 1	An invoice may, in cases when invoices are issued in currencies other than the national currency for VAT reporting, contain the VAT amount in the local currency.	EUGEN-T10-R046	
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
cac:TaxCategory	Tax category	M 1 .	. 1	Identification of tax category		
cbc:ID	Identifier	M 1 .	. 1	A code that uniquelly identifies each subtotal within the transaction. Each VAT category an invoice must be identified with a code.	BII2-T10-R026, BII2-T10- R029, NONAT-T10-R021	S
@ schemeID		required		Must be 'UNCL5305'.	EUGEN-T10-R032	
—cbc:Percent	Percent	M 1 .	. 1	The tax rate that is to be applied to the taxable amount in order to derive the tax amount. For each VAT category an invoice must contain the VAT percentage for each sub total taxable amount so that it can be used to calculate the VAT amount. Where VAT category code is stated then VAT category percentage must also be stated.	BII2-T10-R030, EUGEN- T10-R008	25

Req: M=Mandatory, O=Optional ,R=Recommended

Date: 15/04/2015

Message Guideline

Element	Name	Req. (Card.	Description	Rule	Example
-cbc:TaxExemptionReason	VAT exemption	D 0 1	1	A textual description of the reason why the items belongin to the subtotal are exempted for VAT. An invoice may contain, as text, the reasons for why a value amount in a category is exempted from VAT. Invoices only support one category with an exemption reason pr. invoice. Mandatory if VAT category = E	BII2-T10-R045	
-cac:TaxScheme	Tax scheme	M 1 1	1	An assosiation to tax scheme (VAT)		
└─cbc:ID	Identifier	M 1 1	1	Code for TaxScheme. VAT is the only legal value	NONAT-T10-R014, NONAT-T10-R017 NONAT-T10-R014, NONAT-T10-R017	VAT
cac:LegalMonetaryTotal	Totals	M 1 1	1	Specifications of monetary totals		
cbc:LineExtensionAmount	Line Extension Amount	M 1 1	1	Sum of line amounts in the document. An invoice must contain the sum of all line amounts. The amount must be exclusive of VAT but inclusive of allowances or charges applied to the lines as well as taxes, other than VAT.	BII2-T10-R010, BII2-T10- R051,	400.00
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
cbc:TaxExclusiveAmount	Tax Exclusive Amount	M 1 1	1	The "Sum of line amounts" plus "sum of allowances on document level" plus "sum of charges on document level". An invoice must contain the total amount of the invoice, including document level allowances and charges but exclusive of VAT.	BII2-T10-R011, BII2-T10- R052	400.00
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
cbc:TaxInclusiveAmount	Tax Inclusive Amount	M 11	İ	The total value including VAT An invoice must contain the total amount of the invoice inclusive VAT. I.e. the total value of the purchase irrespective of payment status.	BII2-T10-R012, NONAT- T10-R023, BII2-T10-R053	5162.00
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
cbc:AllowanceTotalAmount	Allowance Total Amount	0 0 1	1	Sum of all allowances on header level in the document. Allowances on line level are included in the line amount and summed up into the "sum of line amounts" An invoice may contain the total amount of all allowances given on document level. Line allowances are included in the net line amount.	BII2-T10-R054,	150.00
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	

Req: M=Mandatory, O=Optional ,R=Recommended

© DIFI Date: 15/04/2015 Page: 15

Message Guideline

Element	Name	Req. Car	. Description	Rule	Example
cbc:ChargeTotalAmount	Charge Total Amount	O 0 1	Sum of all charge on header level in the document. Charge on line level are included in the line amount and summed into the "sum of line amounts" An invoice may contain the total amount of all charges go on document level. Line charges are included in the net liamount. Total amount of charges on document level	up ven	100.00
@ currencyID		required	MUST be coded using ISO code list 4217	CL-T10-R003	
cbc:PrepaidAmount	Prepaid amount	0 01	Any amounts that have been paid a-priory. An invoice may contain the sum of all prepaid amounts to must be deducted from the payment of this invoice. For f paid invoices (cash or card) this amount equals the invoice total.	ılly	
@ currencyID		required	MUST be coded using ISO code list 4217	CL-T10-R003	
cbc:PayableRoundingAmount	Rounding amount	O 0 1	Any rounding of the "Document total including VAT" An invoice may contain the rounding amount (positive or negative) added to the invoice to produce a rounded invototal.		
@ currencyID		required	MUST be coded using ISO code list 4217	CL-T10-R003	
-cbc:PayableAmount	Amount for payment	M 1 1	The amount that is expected to be paid based on the document. This amount is the "Document total including VAT" less the "paid amounts" that have been paid a-prio An invoice must contain the total amount to be paid that due. If the invoice is fully paid i.e. cash or card, the due amount for the invoice is zero.		
@ currencyID		required	MUST be coded using ISO code list 4217	CL-T10-R003	
cac:InvoiceLine	Invoice line	M 1 unbo	unded An assosiation to one or more invoice lines		
—ebc:ID	Line identifier	M 1 1	Each line in an invoice must contain an identifier that is unique within the document to make it possible to refere the line. For example, from other documents like credit n and in disputes.		1
cbc:Note	Note	0 01	Each line in an invoice may contain a free-form text. Thi element may contain notes or any other similar informatithat is not contained explicitly in another structure. Claus or declarations that refer to a particular line should be entin full as notes.	on es	
cbc:InvoicedQuantity	Invoiced quantity	M 1 1	Each line in an invoice must contain the invoiced quantit The quantity may be negative e.g. in case of returns.	y. BII2-T10-R018	4

Req: M=Mandatory, O=Optional ,R=Recommended

16

Message Guideline

ement	Name	Req. Card.	Description	Rule	Example
@ unitCode	UoM	required	Unit of Measure. Code based on UN/ECE rec 20 (ListID = UN/ECE rec 20), - versjon 6e 2009.	BII2-T10-R019, OP-T10- R006	NAR
@ unitCodeListID		required	Must be 'UNECERec20'	EUGEN-T10-R030	
cbc:LineExtensionAmount	Line amount	M 11	Each line in an invoice must contain the total amount of the line. The amount is "net" without VAT, i.e. inclusive of line level allowances and charges as well as relevant taxes, except VAT which must be excluded from the amount. Line extension amount = Invoiced quantity * Unit Gross Price + Charges - Allowances. If applicable, allowances and charges must be provided.	BII2-T10-R020, NONAT- T10-R026	250.67
@ currencyID		required	MUST be coded using ISO code list 4217	CL-T10-R003	
—cbc:AccountingCost	Accounting cost	R 01	An invoice may contain a reference to the buyer's accounting code applicable to the specific line, expressed as text rather than a code in order to facilitate automation in booking into accounts following an order to invoice transformation.	NOGOV-T10-R003	NS4102;Konto=4010; Avd=25;Prod=5421; Prosj=4098;MVAkode=1
—cac:InvoicePeriod	Period	O 0 1	The period the invoice line covers		
—cbc:StartDate	Start date	0 0 1	The date on which the period starts. The start dates counts as part of the period. For invoices that charge for services or items delivered over a time period is necessary to be able to state the start date of the period for which the invoice relates such as for metered services and subscriptions.		2013-01-06
-cbc:EndDate	End date	O 0 1	The date on which the period ends. The end date counts as part of the period. It must be possible to state the end date of the period for which the invoice relates such as for metered services and subscriptions.	NOGOV-T10-R028	2013-06-30
cac:OrderLineReference	Order Line Reference	R 0 1	Refers to a single order line		
-cbc:LineID	Order line reference	M 1 1	Each line in an invoice may contain a reference to the relevant order line in the order that is identified on the document level in the invoice. If the invoice contains several orders, the order reference is given at the line level only. The order reference at line level must refer to both the order and the actual orderline. The syntax for specifying this should be agreed between the parties. Recommendation: Ordernumber##Order line number	NOGOV-T10-R004	12
—cac:Delivery	Delivery	O 0 1	Delivery details		

Message Guideline

ement	Name	Req.	Card.	Description	Rule	Example
-cbc:ActualDeliveryDate	Delivery date	R 0	1	The actual delivery date for the invoice goods/services on the invoice line	NONAT-T10-R003	2013-06-15
cac:DeliveryLocation	Delivery location	O 0	1	Information regarding the delivery location		
cbc:ID	Delivery identifier	O 0	1	A unique identifier (eg a GLN number) of where the goods is delivered		
@ schemeID		optional		Identification of the issuing agency of the location identifier	EUGEN-T10-R034	
cac:Address	Address	O 0	1	Delivery address		
-cbc:StreetName	Line 1	o 0	1	The address where the goods were deliverd, normally street name an building number		
-cbc:AdditionalStreetName	Line 2	O 0	1	Delivery address, additional line		
—cbc:CityName	City	O 0		Cityname	NONAT-T10-R004	
cbc:PostalZone	Postal zone	o 0	1	The postal zone for the city	NONAT-T10-R004	
-cbc:CountrySubentity	Country subentity	o 0		For specifying a region, county, state, province etc. within a country by using text. Normally not in use in Norway		
cac:Country	Country	M 1	1	Country code		
cbc:IdentificationCode	Country code	R 1	1	Country code based on ISO3166-1	CL-T10-R004, NONAT- T10-R004	NO
@ listID		required		Attribute must be 'ISO3166-1:Alpha2'.	EUGEN-T10-R027	
cac:AllowanceCharge	Allowance/Charge	O 0	unbound	ed Allowances and charges related to line level		
—cbc:ChargeIndicator	Allowance/Charge indicator	M 1	1	True = Charge, False = Allowance		
cbc:AllowanceChargeReason	Reason	R 0	1	A textual reason for the allowance or the charge. Can also be its name.	NONAT-T10-R011	Invoice charge
cbc:Amount	Amount	M 1	1	The net amount of the allowance or the charge exluding VAT. In case of VAT, the same VAT scheme and rate has to apply to allowance/charge as to the invoice line item itself.	EUGEN-T10-R022	
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
	Tax	O 0	1	Tax amount		
-cbc:TaxAmount	Amount	M 1	1	The VAT amount for the invoice line. Calculated as a multiple of line amount and line VAT rate. The VAT amount on line should only be used informatively (i.e. not used as part validating the invoice calculation of amounts) when required by national legislation. Not recommended, as rounding problems can occur. VAT category and percent is stated under item level, and VAT totals and subtotals on document level.		

Req: M=Mandatory, O=Optional ,R=Recommended

Date: 15/04/2015

Message Guideline

ement	Name	Req.	Card.	Description	Rule	Example
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
cac:Item	Item	M 1 .	. 1	Information regarding the goods or services		
cbc:Description	Description	O 0 .	. unbounded	Free-form field that can be used to give a text description the the item		
—cbc:Name	Name	M 1 .	. 1	A short name for an item. Each line in an invoice must contain the name of the invoiced item.	BII2-T10-R021, NONAT- 1T10-R016	Bokhylle ABC 324
-cac:SellersItemIdentification	Sellers identification	R 0 .	. 1	The sellers item number		
└─cbc:ID	Sellers identifier	M 1 .	. 1	The sellers identifier for the item. Each line in an invoice may contain the seller's identifier for an item.	NOGOV-T10-R002	ABC345-02
cac:StandardItemIdentification	Standard identification	O 0 .	. 1	Identifies the product/service according to a standard system		
cbc:ID	Identifier	M 1 .	. 1	A item identifier based on a registered schema. Each line in an invoice may contain a registered item identifier.	BII2-T10-R021	
@ schemeID		optional		Must be provided if the element is used	BII2-T10-R032	
cac:OriginCountry	Origin Country	O 0 .	. 1	Country code for the origin country of the goods		
cbc:IdentificationCode	Country code	M 1 .	. 1	Each line in an invoice may contain the items country of origin. When relevant this allows the buyer to identify whether further customs procedures are required.	CL-T10-R004, NOGOV- T10-R022	DE
@ listID		required		Attribute must be 'ISO3166-1:Alpha2'.	EUGEN-T10-R027	
	Commodity classification	O 0 .	. unbounded	Specification of commodity classification		
_cbc:ItemClassificationCode	Classification code	M 0 .	. 1	The items CPV code	NOGOV-T10-R023	43201808
└─ @ listID		optional		Must be present if the element is used	BII2-T10-R033	
_cac:ClassifiedTaxCategory	Tax category	M 1 .	. 1	Specifies the tax category for the goods/services		
-cbe:ID	Identifier	M 1 .	. 1	Each line in an invoice may contain the VAT category/rate used for this invoice line. The category code acts as a key for summing up line amounts pr. VAT category as well for relating the VAT category percentage given on document level, to the line. If the invoice is a VAT invoice each line must contain a category code.	BII2-T10-R046	H
@ schemeID		optional				
-cbc:Percent	Percentage	O 0 .	. 1	The VAT percentage rate that applies to the invoice line as whole.	BII2-T10-R030, EUGEN- T10-R008	25
cac:TaxScheme	Tax scheme	M 1 .	. 1	Tax scheme specification		

Message Guideline

lement	Name	Req.	Card.	Description	Rule	Example
—cbc:ID	Identifier	M 1 .	. 1	Code for TaxScheme. VAT is the only legal value	NONAT-T10-R014, NONAT-T10-R017 NONAT-T10-R014, NONAT-T10-R017	VAT
cac:AdditionalItemProperty	Additional properties	O 0 .	. unbounded	Specify additional item properties		
-cbc:Name	Name	M 1 .	. 1	Property name		Weight, color
cbc:Value	Value	O 0 .	. 1	Property value		12.5, blue
cac:ManufacturerParty	Manufacturer	O 0 .	. 1	Manufacturer party		
cac:PartyName	Name	M 1 .	. 1	Name of manufacturer		
cbc:Name	Name	M 1 .	. 1	Name of manufacturer	NOGOV-T10-R024	
cac:PartyLegalEntity	Legal entity	O 0 .	. 1	The manufacturer's legal entity		
cbc:CompanyID	Company ID	O 0 .	. 1	The legal company ID of the manufacturer		
@ schemeID		required		Identification of the issuing agency of the company ID	OP-T10-R008	
cac:Price	Price	M 1 .	. 1	Price information		
-cbc:PriceAmount	Price	M 1 .	. 1	Each line in an invoice may contain the net price of the item including all allowances or charges that directly relates to price (e.g. discount), and taxes but excluding VAT. The net price of an item including discounts or surcharges that apply to the price.	BII2-T10-R034, NONAT- T10-R015	123.45
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	
-cbc:BaseQuantity	Base quantity	O 0 .	. 1	The number of invoiced quantity units for which the price is stated. E.g. Invoiced quantity is 1000 LTR, price is €15 pr. 10 LTR. The price base quantity must be stated in the same unit of measure as the invoiced quantity.		10
cac:AllowanceCharge	Allowance Charge	O 0 .	. unbounded	Allowance and charge related to price		
-cbc:ChargeIndicator	Allowance/Charge indicator	M 1 .	. 1	True = Charge, False = Allowance		
-cbc:AllowanceChargeReason	Reason	R 0 .	. 1	Description of the allowance/charge	NONAT-T10-R011	
cbc:MultiplierFactorNumeric	Multiplier	O 0 .	. 1	Allowance or charge percentage	EUGEN-T10-R012	
cbc:Amount	Amount	M 1 .	. 1	The total discount subtracted from the gross price to reach the net price. Each line in an invoice may contain the amount of the price discount. The price discount amount is informative.		
@ currencyID		required		MUST be coded using ISO code list 4217	CL-T10-R003	

Message Guideline

Element	Name	Req.	Card.	Description	Rule	Example
cbc:BaseAmount	List price	O 0		The gross price of the item before subtracting discounts. E.g. list price. Each line in an invoice may contain the list price for the item (e.g. catalogue price before discount)		
@ currencyID		required				