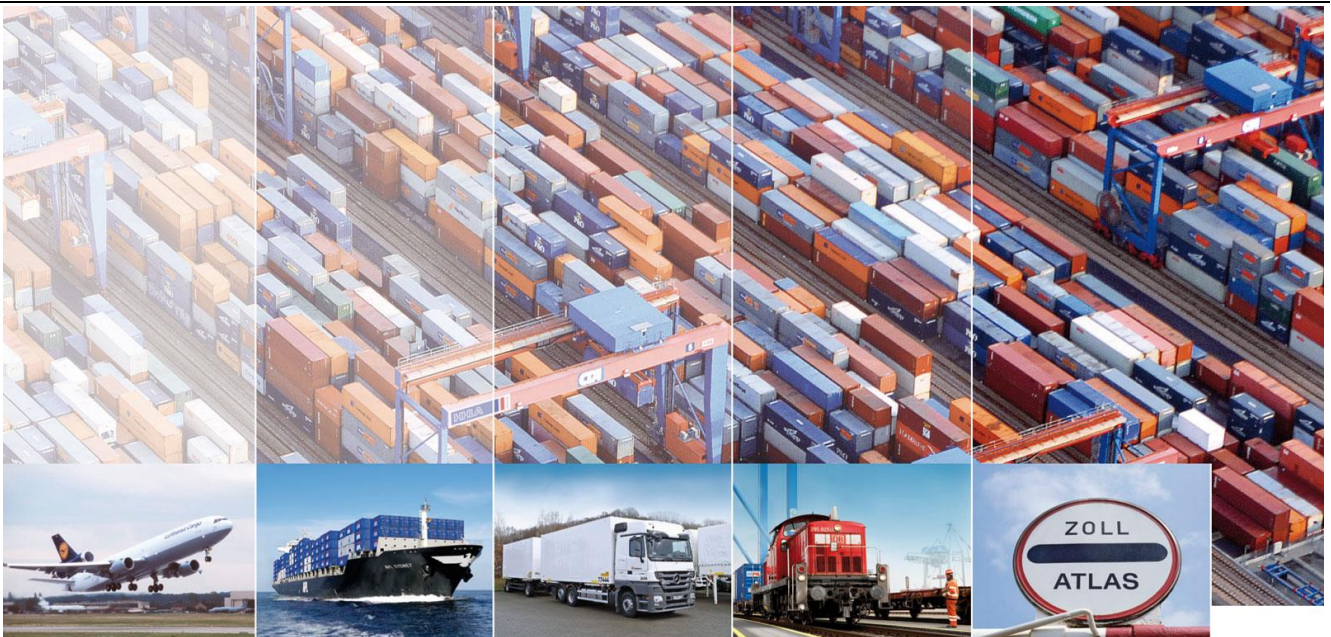




- Zodiak ICS Interface (XML) -

Entry Summary Declaration

Version 1.8.0

(Valid from March 2017)

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Change history

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1.1	All	Updated for Schema Version 006	Blanken	16.08.2010
1.2	All	Updated for Schema Version 007 Added possibility to indicate location instead of customs office codes	Blanken	10.09.2010
1.3		Version Number in element <Version> should be “007”	Blanken	15.10.2010
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1.6b		Added language code for addresses Added new element for special container information to be sent to Dutch customs Added vessel name for ENS to Dutch customs Customers *must* send value ‘1’ for all bulk cargo types now Added Name2 for all addresses, this is used for messages to Finnish customs only. Added element CustomsStatus for ENS to Finnish customs	Blanken	14.02.2011
1.7.0		Addition of branch no.	Diettrich	15.09.2012
1.8.0		Updated guide version in connection with ATLAS release 8.7	Lembke	30.01.2017

Change requests

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Used tools

Number	Used tools
W1	This document has been created using <i>Microsoft Word 2010</i> .

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1. Please note that no liability claims can be derived towards DAKOSY AG for the content of this manual, despite careful development and examination of this document!

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1 Introduction

This document describes the XML Message “EntrySummaryDeclaration” which is used within the ZODIAK ICS XML Interface in order to send ENS declarations or amendments to DAKOSY.

Based on the first customs office of entry named in the declaration, DAKOSY would then convert the data into the format required by customs in the respective country and send it there.

Note: General information about messages used within the ZODIAK ICS XML interface, a basic message flow diagram as well as a description of the metadata elements/types can be found in the “General Information” document for the XML Interface.

2 Data within the Entry Summary Declaration (ENS)

This document describes one of the messages used with ZODIAK ICS to send the Entry Summary Declaration or Entry Summary Declaration Amendment to customs.

There are certain differences between the “original” and the Amendment message as well as certain specifics regarding the data that is sent to different countries. These are described in the following sections:

2.1 Data contained in the message

The core data elements used in the Entry Summary Declaration are laid out in Annex 30a to the EU customs codex. A link to this document can be found within this message guide in the section named “Further Information on ICS/ECS”.

2.2 Customs Office Codes

For the first and subsequent customs offices at entry, ZODIAK ICS allows to use UN or IATA Location Codes instead of actual customs office codes. Please contact DAKOSY if you’re interested in using this possibility.

2.3 Differences/Specifics regarding “Original” and Amendment message

- **Update Flag:** When sending an amendment message and using the EDIFACT IFTMCS message, data element BGM.1225 must have the value “5”, otherwise the message will be treated as a new original. When using the XML message EntrySummaryDeclaration, element <TypeOfDeclaration> must have the value “UPDATE”, otherwise the message will be treated as a new original.
- **Local Reference Number (“Bezugsnummer”):** The Local Reference Number (LRN) is a reference assigned by the declarant which should allow the declarant to link a declaration to data in his own IT system. Since Diversion Requests and Arrival Notices can be done on Entry Key level¹ while the ENS declaration usually will be done on shipment level², the Local Reference Number of Diversion Request and Arrival Notice can be different from the ones of the Entry Summary Declaration. However, changing the Local Reference of an Entry Summary Declaration with an Amendment is not possible. Also, the LRN has to be unique per customer, i.e. it is not possible to send the same LRN twice, even for different countries / entry ports.
- **MRN:** When sending an ENS Amendment, the message must contain the MRN assigned by customs to the “original” ENS declaration. I.e. it is not possible to update an ENS declaration before it was confirmed by customs.

2.4 Rules regarding amendments

The following is an excerpt from a document posted on the EU web site:

(http://ec.europa.eu/ecip/documents/procedures/import_entry_guidelines_en.pdf ; Chapter 8):

¹ The „Entry Key“ is data which allows the customs system to link vessel information to the MRNs for shipments on that vessel. “Entry Key level” basically means “Vessel Level”.

² However, there is no obligation to do so

The ENS declarant (see paragraphs 3 and 4 of Article 36b CC) shall, at his request, be authorised to amend one or more particulars of the summary declaration after it has been lodged (Article 36b (5) CC).

From a legal point of view, there is no restriction in the CC or the CCIP to amend one or more particulars of the ENS. However, the particulars concerning the person lodging the ENS, the representative and the declared customs office of first entry should not be amended in order to avoid technical problems. Furthermore, it is not possible to amend an ENS after a diversion request has been accepted. The time limits for lodging the ENS do not start again after the amendment since it is the initial declaration that sets them. If at the time of amendment, the ship in deep sea container traffic has left the port of departure, a "no load" message can not be issued.

When the particulars concerning the person lodging the ENS or the representative are not correct, a new ENS should be lodged, and the time limits laid down in Article 184a CCIP should wherever possible be respected in the case of the new ENS.

2.5 Specifics regarding certain EU countries

(valid at the date of issue; see document footer)

- **GERMANY:** German customs requires to receive contact data for the person lodging the summary declaration, i.e. one has to provide at least the name and phone number of a contact person for the declaration.

3 Message Structure

Occurrence	Element/Attribute
	ICSMMessage
1 .. 1	xs:sequence
1 .. 1	Transaction
1 .. 1	xs:sequence
1 .. 1	IOPartner
0 .. 1	IODivision1
0 .. 1	IODivision2
0 .. 1	IODivision3
0 .. 1	OrgUnit
1 .. 1	IOReference
1 .. 1	IODateTime
1 .. 1	Version
1 .. 1	Messages
1 .. 1	xs:sequence
1 .. 1	xs:choice
1 .. 1	EntrySummaryDeclaration
1 .. 1	xs:sequence
1 .. 1	ObjectIdentification
1 .. 1	xs:sequence
1 .. 1	LocalReferenceNumber
1 .. 2	ObjectAction
0 .. 1	TypeOfDeclaration
0 .. 1	Operator
1 .. 1	Header
1 .. 1	xs:sequence
0 .. 1	MRN
0 .. 1	TotalNumberOfItems
0 .. 1	TotalNumberOfPackages
0 .. 1	CommercialReferenceNumber
1 .. 1	TransportModeAtBorder
0 .. 1	IdentityOfMeansOfTransportAtBorder
1 .. 1	xs:sequence
0 .. 1	NationalityCrossingBorder
0 .. 1	IdentityCrossingBorder
0 .. 1	NameCrossingBorder
0 .. 1	ConveyanceReferenceNumber
0 .. 1	ETD
0 .. 1	LoadingPlace
1 .. 1	xs:sequence
0 .. 1	CountryCode
0 .. 1	LocationName
0 .. 1	UnloadingPlace
1 .. 1	xs:sequence
0 .. 1	CountryCode
0 .. 1	LocationName
0 .. 1	TotalGrossMass
0 .. 1	SpecificCircumstanceIndicator
0 .. 1	TransportChargesMethodOfPayment
1 .. 1	DeclarationDateAndTime
1 .. 1	DeclarationPlace
0 .. 1	TraderConsignor

Occurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	TraderConsignee
1 .. 1	xs:sequence
0 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	NotifyParty
1 .. 1	xs:sequence
0 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
1 .. 1	PersonLodgingTheSummaryDeclaration
1 .. 1	xs:sequence
1 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	xs:sequence
0 .. 1	ContactPerson

Occurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	CompanyPosition
1 .. 1	PhoneNumber
0 .. 1	Fax
0 .. 1	EmailAddress
0 .. 1	RIN
0 .. 1	TraderRepresentative
1 .. 1	xs:sequence
1 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
1 .. 1	xs:sequence
0 .. 1	ContactPerson
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	CompanyPosition
1 .. 1	PhoneNumber
0 .. 1	Fax
0 .. 1	EmailAddress
0 .. 1	RIN
0 .. 1	TraderAtEntryCarrier
1 .. 1	xs:sequence
1 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	Itinerary
1 .. 1	xs:sequence
1 .. 99	CountryOfRoutingCode
0 .. 1	ItineraryIATA
1 .. 1	xs:sequence
1 .. 99	AirportOfRoutingCode
1 .. 1	CustomsOfficeOfFirstEntry
1 .. 1	xs:sequence
1 .. 1	xs:choice
1 .. 1	ReferenceNumber
1 .. 1	LocationCode

Occurrence	Element/Attribute
0 .. 1	ExpectedDateAndTimeOfArrival
0 .. 1	CustomsOfficeOfSubsequentEntrys
1 .. 1	xs:choice
1 .. 1	ReferenceNumber
1 .. 1	LocationCode
0 .. 1	CustomsOfficeOfLodgement
1 .. 1	xs:choice
1 .. 1	ReferenceNumber
1 .. 1	LocationCode
0 .. 1	SealsIds
1 .. 1	xs:sequence
1 .. 9999	MarkNumber
0 .. 1	Israel
1 .. 1	xs:sequence
0 .. 1	ICAOCarrier1
0 .. 1	ICAOCarrier2
0 .. 1	FlightNumber
0 .. 1	DepartureDate
0 .. 1	DepartureTime
0 .. 1	ManifestID
0 .. 1	FirstPointOfEntry
0 .. 1	SplitQuantity
0 .. 1	SplitIndicator
0 .. 1	PlaceOfAcceptance
0 .. 1	AirportDestination
0 .. 1	AirportOrigin
0 .. 1	PortOfLoading
0 .. 1	PortOfUnloading
0 .. 1	PortOfTransit
0 .. 1	TransitImportIndicator
0 .. 1	InformationContent
0 .. 1	StatementTypeCode
0 .. 1	StatementCode
0 .. 1	ContactDetails
0 .. 1	IssueLocation
0 .. 1	TransportDocumentType
0 .. 1	TransportDocumentDescription
1 .. 1	GoodsItems
1 .. 1	xs:sequence
1 .. 999	GoodsItem
1 .. 1	xs:sequence
1 .. 1	GoodsItemNumber
0 .. 1	CommercialReferenceNumber
0 .. 1	xs:choice
1 .. 1	ContainerNumbers
1 .. 1	xs:sequence
1 .. 99	ContainerNumber
1 .. 1	Containers
1 .. 1	xs:sequence
1 .. 99	Container
1 .. 1	xs:sequence
1 .. 1	ContainerNumber
1 .. 1	NumberOfPackages

Occurrence	Element/Attribute
0 .. 1	ContainerType
0 .. 1	FullEmptyIndicator
0 .. 1	IdentitiesOfMeansOfTransportAtBorder
1 .. 1	xs:sequence
1 .. 999	IdentityOfMeansOfTransportAtBorder
1 .. 1	xs:sequence
0 .. 1	NationalityCrossingBorder
0 .. 1	IdentityCrossingBorder
0 .. 1	NameCrossingBorder
0 .. 1	ProducedDocumentsCertificates
1 .. 1	xs:sequence
1 .. 99	ProducedDocumentsCertificate
1 .. 1	xs:sequence
1 .. 1	DocumentType
1 .. 1	DocumentReference
1 .. 1	xs:sequence
0 .. 1	TextualDescription
0 .. 1	TextualDescriptionLanguageCode
0 .. 1	GrossMass
0 .. 1	UNDangerousGoodsCode
0 .. 1	TransportChargesMethodOfPayment
0 .. 1	LoadingPlace
1 .. 1	xs:sequence
1 .. 1	CountryCode
1 .. 1	LocationName
0 .. 1	UnloadingPlace
1 .. 1	xs:sequence
1 .. 1	CountryCode
1 .. 1	LocationName
0 .. 1	TraderConsignor
1 .. 1	xs:sequence
0 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	TraderConsignee
1 .. 1	xs:sequence
0 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode

Occurrence	Element/Attribute
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	NotifyParty
1 .. 1	xs:sequence
0 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	Name2
0 .. 1	StreetAndNumber
0 .. 1	Country
0 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	Packages
1 .. 1	xs:sequence
1 .. 99	Package
1 .. 1	xs:sequence
1 .. 1	KindOfPackages
0 .. 1	MarksAndNumbersOfPackages
0 .. 1	MarksAndNumbersLanguageCode
0 .. 1	NumberOfPackages
0 .. 1	NumberOfPieces
0 .. 1	CommodityCode
1 .. 1	xs:sequence
1 .. 1	CombinedNomenclature
0 .. 1	SpecialMentions
1 .. 1	xs:sequence
1 .. 99	SpecialMentionsID
0 .. 1	CustomsStatus

4 Guideline

Element/Attribute	Annotation		
ICSMMessage			
xs:sequence	Occurrence	1 .. 1	
Transaction	Occurrence	1 .. 1	
xs:sequence	Occurrence	1 .. 1	
IOPartner	Occurrence	1 .. 1	
	Length	.. 10	
IODivision1	Occurrence	0 .. 1	
	Length	.. 10	
IODivision2	Occurrence	0 .. 1	
	Length	.. 10	
IODivision3	Occurrence	0 .. 1	
	Length	.. 10	
OrgUnit	Occurrence	0 .. 1	
	Length	.. 256	
IOReference	Occurrence	1 .. 1	
	Length	.. 35	
IODateTime	Occurrence	1 .. 1	
Version	Occurrence	1 .. 1	
	Length	.. 3	
	Pattern	006 007	
	Remark	This field should contain the following value: 007	
Messages	Occurrence	1 .. 1	
xs:sequence	Occurrence	1 .. 1	
xs:choice	Occurrence	1 .. 1	
EntrySummaryDeclaration	Occurrence	1 .. 1	
	Description	IE315 - E_ENS_DAT	
	Remark	This message is used to submit an ENS Declaration or an ENS Amendment	
xs:sequence	Occurrence	1 .. 1	
ObjectIdentification	Occurrence	1 .. 1	
xs:sequence	Occurrence	1 .. 1	
LocalReferenceNumber	Occurrence	1 .. 1	
	Length	.. 22	
	Description	Local Reference Number	
	Remark	Unique reference assigned by the message sender in order to link the message with his inhouse system. The LRN will be sent back in any customs response messages. Definition accd. TAXUD: "The Local Reference Number (LRN)/Diversion LRN/Arrival LRN shall be a number/identifier allocated by the sending TRADER for a specific transaction (ENS, Arrival notification). It shall be unique per Trader sending the transaction."	
		Note: For ENS to UK, RO and LV, DAKOSY will translate the sender's LRN to a certain format required by these countries' customs agencies. This means that the LRN specifier here is not known to the customs agencies in these countries.	
ObjectAction	Occurrence	1 .. 2	
	Length	.. 10	
	Remark	When sending messages to ZODIAK GE's ICS module, two occurrences of ObjectAction have to be included. The first one should have the value "CREATE", the second one should be "SEND".	
TypeOfDeclaration	Occurrence	0 .. 1	
	Default	ORIGINAL	
	Length	.. 10	

Element/Attribute		Annotation	
		Description	This field is used to distinguish between original and update messages of the EntrySummaryDeclaration resp. the EntrySummaryDeclarationAck.
		Remark	'ORIGINAL' => ZODIAK ICS sends E_ENS_DAT (Entry Summary Declaration) 'UPDATE' => ZODIAK ICS sends E_ENS_AMD (Amendment to Entry Summary Declaration)
		Applicable Codes	
	ORIGINAL		
	UPDATE		
	Operator	Occurence	0 .. 1
		Length	.. 20
		Remark	This field can be used to specify the username of the person sending the message from an inhouse system.
	Header	Occurence	1 .. 1
	xs:sequence	Occurence	1 .. 1
MRN	Occurence	0 .. 1	
	Length	18 .. 18	
	Pattern	\d\d[A-Z]{2}[A-Za-z0-9]{14}	
	Description	Has to be filled in when sending an amendmend (/ ObjectIdentification/TypeOfDeclaration = 'UPDATE')	
TotalNumberOfItems	Occurence	0 .. 1	
	FractionDigits	0	
	TotalDigits	5	
	Description	Number of positions within the ENS declaration	
TotalNumberOfPackages	Occurence	0 .. 1	
	FractionDigits	0	
	TotalDigits	7	
	Description	Total number of packages declared within all goods item positions of the ENS declaration	
	Remark	Usually a mandatory element, optional when sending declarations to German customs.	
		Except for ENS to Dutch customs, max. 5 digits are allowed.	
CommercialReferenceNumber	Occurence	0 .. 1	
	Length	.. 70	
	Remark	Usually this will be the B/L number (sea freight) or the AWB number (air freight). Is sent on header level, if the reference is identical for all goods items. If provided on goods item level, the corresponding element on header level might not be used. Mandatory, if SpecificCircumstanceInfocator is not set to "A".	
	Description	Commercial Reference Number	
TransportModeAtBorder	Occurence	1 .. 1	
	Length	.. 1	
	Description	Code for type of Transport Mode at border	
	Remark	Use '1' for sea freight, '4' for air freight. If air freight is transported with another means of transport (e.g. Road Feeder Service), the correct mode of transport must be specified.	
IdentityOfMeansOfTransportAtBorder	Occurence	0 .. 1	
xs:sequence	Occurence	1 .. 1	
NationalityCrossingBorder	Occurence	0 .. 1	
	Pattern	[a-zA-Z]{2}	
	Description	Country of origin of nationality crossing border (coded)	
IdentityCrossingBorder	Occurence	0 .. 1	
	Length	.. 27	
	Description	Name or indicator of the registration number (means of	

Element/Attribute		Annotation	
		Remark	transport at border) For sea freight, the vessel's IMO or ENI number has to be submitted here. The field must not be used in case of air freight (TransportModeAtBorder = 4)
	NameCrossingBorder	Occurrence	0 .. 1
		Length	.. 35
		Description	Name of the means of transport (Vessel Name) - has to be sent for ENS to Dutch customs.
	ConveyanceReferenceNumber	Occurrence	0 .. 1
		Length	.. 35
		Description	Identifier of conveyance reference number, e.g. voyage, trip or flight number
		Remark	For air freight, the flight number must be sent here. There is no need to indicate a conveyance reference number for sea freight.
	ETD	Occurrence	0 .. 1
		Description	DAKOSY uses this field internally for certain airfreight related declarations/situations
	LoadingPlace	Occurrence	0 .. 1
		Description	Identification of the port, airport, terminal, train station or different places of the loading of goods on the conveyance.
		Remark	Dependent Element - has to be sent, if the SpecificCircumstanceIndicator is not set to 'A' and no loading place is indicated on goods item level.
	xs:sequence	Occurrence	1 .. 1
	CountryCode	Occurrence	0 .. 1
		Length	2 .. 2
		Pattern	[A-Z]{2}
		Remark	Country Code of Port of Loading. This code will be sent to customs as the first country of the itinerary.
	LocationName	Occurrence	0 .. 1
		Length	1 .. 33
		Description	Name of the port, airport, terminal, train station or different place
		Remark	Use UNLocationCode for data that is sent to Dutch customs
	UnloadingPlace	Occurrence	0 .. 1
		Description	Identification of the port, airport, terminal, train station or different places of the unloading of goods on the conveyance.
	xs:sequence	Occurrence	1 .. 1
	CountryCode	Occurrence	0 .. 1
		Length	2 .. 2
		Pattern	[A-Z]{2}
		Remark	Country Code of Port of Discharge. This will be sent to customs as the last country of the itinerary and is mandatory if the special circumstance indicator (segment RFF+SC) is not set to A.
	LocationName	Occurrence	0 .. 1
		Length	1 .. 33
		Description	Name of the port, airport, terminal, train station or different place
		Remark	Use UNLocationCode for data that is sent to Dutch customs
	TotalGrossMass	Occurrence	0 .. 1
		FractionDigits	3
		TotalDigits	11
		Description	Total gross mass of all items listed in the Entry Summary Declaration

Element/Attribute	Annotation
SpecificCircumstanceIndicator	Occurrence 0 .. 1 Description Indicator for specific circumstances Remark Code 'E' might be used only if the person lodging the declaration as well as all consignees named within the declaration do have AEO status. Applicable Codes A Post or Express Shipment C Road Transport D Rail transport E Authorized Economic Operator
TransportChargesMethodOfPayment	Occurrence 0 .. 1 Length 1 .. 1 Pattern [a-zA-Z] Description Code for method of payment of transport charges Remark The element is sent on header level if the value is identical for all goods items. Otherwise it is sent on goods item level and the corresponding element on header level must not be used. Applicable Codes A Cash B Credit Card C Paid with check D Other means of payment H Electronic Debit Y Carrier is account holder Z not prepaid
DeclarationDateAndTime	Occurrence 1 .. 1 Description Date and time when the Entry Summary Declaration is submitted by the participant
DeclarationPlace	Occurrence 1 .. 1 Length .. 35 Description Declaration place from where the participants submits the Entry Summary Declaration.
TraderConsignor	Occurrence 0 .. 1 Description Information about the consignor
xs:sequence	Occurrence 1 .. 1
TIN	Occurrence 0 .. 1 Length .. 17 Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55 Description EORI-TIN
BranchNumber	Occurrence 0 .. 1 Pattern \d{4} Remark The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s). Branch (0000 - 9999).
Address	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Length .. 35
Name2	Occurrence 0 .. 1 Length .. 35 Description Name Continuation Remark This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
StreetAndNumber	Occurrence 0 .. 1 Length .. 35

Element/Attribute		Annotation	
	Country	Occurrence	0 .. 1
		Pattern	[a-zA-Z]{2}
	Postcode	Occurrence	0 .. 1
		Length	.. 9
	City	Occurrence	1 .. 1
		Length	.. 35
	LanguageCode	Occurrence	0 .. 1
		Pattern	[a-zA-Z]{2}
		Description	This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
	TraderConsignee	Occurrence	0 .. 1
		Description	Information about the consignee
		Remark	This information must be submitted only, if the consignee is not identical to the person lodging the summary declaration. Submitted on header level if the consignee is identical for all goods items. If a consignee is provided on goods item level, the corresponding element on header level must not be used.
	xs:sequence	Occurrence	1 .. 1
	TIN	Occurrence	0 .. 1
		Length	.. 17
		Remark	An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55
		Description	EORI TIN
	BranchNumber	Occurrence	0 .. 1
		Pattern	\d{4}
		Remark	The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s). Branch (0000 - 9999).
	Address	Occurrence	0 .. 1
	xs:sequence	Occurrence	1 .. 1
	Name	Occurrence	0 .. 1
		Length	.. 35
	Name2	Occurrence	0 .. 1
		Length	.. 35
		Description	Name Continuation
		Remark	This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
	StreetAndNumber	Occurrence	0 .. 1
		Length	.. 35
	Country	Occurrence	0 .. 1
		Pattern	[a-zA-Z]{2}
	Postcode	Occurrence	0 .. 1
		Length	.. 9
	City	Occurrence	1 .. 1
		Length	.. 35
	LanguageCode	Occurrence	0 .. 1
		Pattern	[a-zA-Z]{2}
		Description	This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
	NotifyParty	Occurrence	0 .. 1

Element/Attribute	Annotation
	Remark Submitted on header level if the notify party is identical for all goods items. If a notify party is provided on goods item level, the corresponding element on header level must not be used.
xs:sequence	Occurrence 1 .. 1
TIN	Occurrence 0 .. 1 Length .. 17 Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55 Description EORI-TIN
BranchNumber	Occurrence 0 .. 1 Pattern \d{4} Remark The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s). Branch (0000 - 9999).
Address	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Length .. 35
Name2	Occurrence 0 .. 1 Length .. 35 Description Name Continuation Remark This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
StreetAndNumber	Occurrence 0 .. 1 Length .. 35
Country	Occurrence 0 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 0 .. 1 Length .. 9
City	Occurrence 1 .. 1 Length .. 35
LanguageCode	Occurrence 0 .. 1 Pattern [a-zA-Z]{2} Description This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
PersonLodgingTheSummaryDeclaration	Occurrence 1 .. 1 Description Information about the person lodging the entry summary declaration Remark When sending a declaration to the German customs system, only EORI-TIN and contact person information will be sent.
xs:sequence	Occurrence 1 .. 1
TIN	Occurrence 1 .. 1 Length .. 17 Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55 Description EORI-TIN
BranchNumber	Occurrence 0 .. 1 Pattern \d{4} Remark The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s).

Element/Attribute	Annotation
	Branch (0000 - 9999).
Address	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 0 .. 1
	Length .. 35
Name2	Occurrence 0 .. 1
	Length .. 35
	Description Name Continuation
	Remark This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
StreetAndNumber	Occurrence 0 .. 1
	Length .. 35
Country	Occurrence 0 .. 1
	Pattern [a-zA-Z]{2}
Postcode	Occurrence 0 .. 1
	Length .. 9
City	Occurrence 1 .. 1
	Length .. 35
LanguageCode	Occurrence 0 .. 1
	Pattern [a-zA-Z]{2}
	Description This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
xs:sequence	Occurrence 0 .. 1
ContactPerson	Occurrence 0 .. 1
	Description Details about a contact person within the company/office responsible for the declaration
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1
	Length .. 35
	Description Name of contact person (in the company)
CompanyPosition	Occurrence 0 .. 1
	Length .. 35
	Description Position of the contact person (in the company)
PhoneNumber	Occurrence 1 .. 1
	Length .. 35
	Description Phone number of the contact person (in the company)
Fax	Occurrence 0 .. 1
	Length .. 35
	Description Fax of the contact person (in the company)
EmailAddress	Occurrence 0 .. 1
	Length .. 256
	Description Email address of the contact person (in the company)
RIN	Occurrence 0 .. 1
	Length .. 17
	Description The 'RIN' will only be used for certain messages to customs in Austria
TraderRepresentative	Occurrence 0 .. 1
	Description TAXUD specifies the following information on the representative:
	"The data group 'TRADER Representative' can be used by the 'PERSON Lodging the entry summary declaration' to authorise a Representative to amend an Entry summary declaration on his behalf at the Office of first Entry concerned.

Element/Attribute	Annotation
	If preventive/prohibitive measures are to be taken (IE351) or if controls at Entry are to be communicated to the trader prior to the arrival at Entry (IE351), the trader identified here, will be receiving the 'Advanced intervention notification' – IE351."
xs:sequence	Occurrence 1 .. 1
TIN	Occurrence 1 .. 1 Length .. 17 Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55 Description EORI-TIN
BranchNumber	Occurrence 0 .. 1 Pattern \d{4} Remark The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s). Branch (0000 - 9999).
Address	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Length .. 35
Name2	Occurrence 0 .. 1 Length .. 35 Description Name Continuation Remark This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
StreetAndNumber	Occurrence 0 .. 1 Length .. 35
Country	Occurrence 0 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 0 .. 1 Length .. 9
City	Occurrence 1 .. 1 Length .. 35
LanguageCode	Occurrence 0 .. 1 Pattern [a-zA-Z]{2} Description This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
xs:sequence	Occurrence 1 .. 1
ContactPerson	Occurrence 0 .. 1 Description Details about a contact person within the company/office responsible for the declaration
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Length .. 35 Description Name of contact person (in the company)
CompanyPosition	Occurrence 0 .. 1 Length .. 35 Description Position of the contact person (in the company)
PhoneNumber	Occurrence 1 .. 1 Length .. 35 Description Phone number of the contact person (in the company)
Fax	Occurrence 0 .. 1 Length .. 35

Element/Attribute		Annotation	
	EmailAddress	Description	Fax of the contact person (in the company)
		Occurrence	0 .. 1
		Length	.. 256
	RIN	Description	Email address of the contact person (in the company)
		Occurrence	0 .. 1
		Length	.. 17
	TraderAtEntryCarrier	Description	The 'RIN' will only be used for certain messages to customs in Austria
		Occurrence	0 .. 1
		Remark	Has to be sent if the PersonLodgingTheSummaryDeclaration itself is not the Carrier.
	xs:sequence	NOTE: For ENS to France, the TraderAtEntryCarrier TIN must be sent, even if it is identical to the TIN of the PersonLodgingTheSummaryDeclaration.	
		Description	Information about the Trader at Entry. Has to be sent if the PersonLodgingTheSummaryDeclaration itself is not the Carrier. When sending a declaration to the German customs system, only the EORI-TIN will be sent.
		Occurrence	1 .. 1
	TIN	Occurrence	1 .. 1
		Length	.. 17
		Remark	An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55
	BranchNumber	Description	EORI-TIN
		Occurrence	0 .. 1
		Pattern	\d{4}
	Address	Remark	The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s). Branch (0000 - 9999).
		Occurrence	0 .. 1
		Length	.. 35
	xs:sequence	Occurrence	1 .. 1
		Occurrence	0 .. 1
		Length	.. 35
	Name2	Occurrence	0 .. 1
		Length	.. 35
		Description	Name Continuation
	StreetAndNumber	Remark	This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
		Occurrence	0 .. 1
		Length	.. 35
	Country	Occurrence	0 .. 1
		Pattern	[a-zA-Z]{2}
		Length	.. 9
	Postcode	Occurrence	0 .. 1
		Length	.. 9
		Length	.. 35
	City	Occurrence	1 .. 1
		Length	.. 35
		Length	.. 35
	LanguageCode	Occurrence	0 .. 1
		Pattern	[a-zA-Z]{2}
		Description	This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
	Itinerary	Occurrence	0 .. 1
		Remark	Identifiers of all transit countries between the country of

Element/Attribute	Annotation
	original departure and the country of final destination through which the goods are transported (in chronological order). Origin and destination are taken from the CountryCode within LoadingPlace / UnloadingPlace. Therefore only countries INBETWEEN origin and destination have to be listed here.
	Description Routing
xs:sequence	Occurrence 1 .. 1
CountryOfRoutingCode	Occurrence 1 .. 99
	Length 2 .. 2
	Pattern [A-Z]{2}
	Remark Use two-digit country code (ISO 3166 alpha-2)
	Description Country of routing
ItineraryATA	Occurrence 0 .. 1
	Description This element is used internally only and must not be used by DAKOSY customers.
xs:sequence	Occurrence 1 .. 1
AirportOfRoutingCode	Occurrence 1 .. 99
	Pattern [A-Z]{3}
CustomsOfficeOfFirstEntry	Occurrence 1 .. 1
	Description Information about the Customs office of first entry whereby the goods enter the EU
xs:sequence	Occurrence 1 .. 1
xs:choice	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1
	Length 8 .. 8
	Pattern [A-Z]{2}[A-Z0-9]{6}
	Remark This has to be a code from the COL (see http://ec.europa.eu/taxation_customs/dds/csr/home_en.htm)
	Description Customs office code of the first customs office at entry
LocationCode	Occurrence 1 .. 1
	Length 5 .. 5
	Pattern [A-Z]{5}
	Description UNLocation Code
	Description Instead of a customs office reference number one might send an UNLoCode here. DAKOSY will then map the code to the appropriate number. Please contact DAKOSY if you wish to use this mapping functionality.
	Note: DAKOSY supports only a 1:1 mapping LoCode<->CustomsOffice. However, for a number of ports within the EU there are several customs office codes. Therefore, a customer should always consider that the possibility to send customs office codes might be needed even if a UNLoCode is sent usually.
ExpectedDateAndTimeOfArrival	Occurrence 0 .. 1
	Description Expected date and time of arrival at Customs office of first entry
	Remark This date is part of the so-called "Entry Key"
CustomsOfficeOfSubsequentEntrys	Occurrence 0 .. 1
	Description Subsequent customs offices at entry. If goods in this ENS are to be transported to a subsequent customs office (e.g. the first port of entry in sea freight might be Le Havre while the goods are to be discharged in Hamburg), this information must be provided.
xs:choice	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1
	Length 8 .. 8
	Pattern [A-Z]{2}[A-Z0-9]{6}
	Remark This has to be a code from the COL (see http://ec.europa.eu/taxation_customs/dds/csr/home_en.htm)

Element/Attribute	Annotation
LocationCode	Description europa.eu/taxation_customs/dds/csrdhome_en.htm) Information about the Customs office of subsequent entry Occurrence 1 .. 1 Length 5 .. 5 Pattern [A-Z]{5} Description Instead of a customs office reference number in field CustomsOfficeAtExit, one might send an UNLoCode here. DAKOSY will then map the code to the appropriate number. Please contact DAKOSY if you wish to use this mapping functionality. Note: DAKOSY supports only a 1:1 mapping LoCode<->CustomsOffice. However, for a number of ports within the EU there are several customs office codes. Therefore, a customer should always consider that the possibility to send customs office codes might be needed even if a UNLoCode is sent usually.
CustomsOfficeOfLodgement	Occurrence 0 .. 1 Description Customs Office of Lodgement - This must be provided if different from the customs office of first entry. Note: Not all EU countries support the "Customs Office Of Lodgement" functionality.
xs:choice	Occurrence 1 .. 1
ReferenceNumber	Occurrence 1 .. 1 Length 8 .. 8 Pattern [A-Z]{2}[A-Z0-9]{6} Remark This has to be a code from the COL (see http://ec.europa.eu/taxation_customs/dds/csrdhome_en.htm)
LocationCode	Occurrence 1 .. 1 Length 5 .. 5 Pattern [A-Z]{5} Remark Instead of a customs office reference number in field CustomsOfficeAtExit, one might send an UNLoCode here. DAKOSY will then map the code to the appropriate number. Please contact DAKOSY if you wish to use this mapping functionality. Note: DAKOSY supports only a 1:1 mapping LoCode<->CustomsOffice. However, for a number of ports within the EU there are several customs office codes. Therefore, a customer should always consider that the possibility to send customs office codes might be needed even if a UNLoCode is sent usually.
SealsIds	Occurrence 0 .. 1 Description Information about the seals
xs:sequence	Occurrence 1 .. 1
MarkNumber	Occurrence 1 .. 9999 Length .. 20
Israel	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
ICAOCarrier1	Occurrence 0 .. 1 Length .. 3
ICAOCarrier2	Occurrence 0 .. 1 Length .. 3
FlightNumber	Occurrence 0 .. 1 Length .. 5
DepartureDate	Occurrence 0 .. 1
DepartureTime	Occurrence 0 .. 1
ManifestID	Occurrence 0 .. 1 Length .. 35

Element/Attribute	Annotation
FirstPointOfEntry	Occurrence 0 .. 1 Length .. 5
SplitQuantity	Occurrence 0 .. 1 Length .. 16
SplitIndicator	Occurrence 0 .. 1 Length .. 1
PlaceOfAcceptance	Occurrence 0 .. 1 Length .. 256
AirportDestination	Occurrence 0 .. 1 Length .. 5
AirportOrigin	Occurrence 0 .. 1 Length .. 5
PortOfLoading	Occurrence 0 .. 1 Length .. 5
PortOfUnloading	Occurrence 0 .. 1 Length .. 5
PortOfTransit	Occurrence 0 .. 1 Length .. 5
TransitImportIndicator	Occurrence 0 .. 1 FractionDigits 0 TotalDigits 7
InformationContent	Occurrence 0 .. 1 Length .. 512
StatementTypeCode	Occurrence 0 .. 1 Length .. 3
StatementCode	Occurrence 0 .. 1 Length .. 17
ContactDetails	Occurrence 0 .. 1 Length .. 256
IssueLocation	Occurrence 0 .. 1 Length .. 3
TransportDocumentType	Occurrence 0 .. 1 Length .. 3
TransportDocumentDescription	Occurrence 0 .. 1 Length .. 4
GoodsItems	Occurrence 1 .. 1 Description Information about the items of the Entry Summary Declaration
xs:sequence	Occurrence 1 .. 1
GoodsItem	Occurrence 1 .. 999
xs:sequence	Occurrence 1 .. 1
GoodsItemNumber	Occurrence 1 .. 1 FractionDigits 0 TotalDigits 5 Description Unique number of an item of the entry summary declaration Remark Sequential Number per Goods Item (1, 2, 3...)
CommercialReferenceNumber	Occurrence 0 .. 1 Length .. 70 Description Unique identification of this goods item e.g. UCR or freight document number Remark Usually this will be the B/L number (sea freight) or the AWB number (air freight). Is sent on header level, if the reference is identical for all goods items. If provided on goods item level, the corresponding element on header level might not be used. Mandatory (on header or goods item level), if SpecificCircumstanceInfocator is not set to "A".
xs:choice	Occurrence 0 .. 1

Element/Attribute	Annotation
ContainerNumbers	Occurrence 1 .. 1 Description Information about the containers of this item Remark NOTE: Dutch customs allow to specify some additional information per container. In order to be able to submit these, element Containers should be used instead of element ContainerNumbers.
xs:sequence	Occurrence 1 .. 1
ContainerNumber	Occurrence 1 .. 99 Length .. 17 Description Container number allocated to an item
Containers	Occurrence 1 .. 1 Description Information about the containers of this item Remark NOTE: Dutch customs allow to specify some additional information per container. In order to be able to submit these, element Containers should be used instead of element ContainerNumbers.
xs:sequence	Occurrence 1 .. 1
Container	Occurrence 1 .. 99
xs:sequence	Occurrence 1 .. 1
ContainerNumber	Occurrence 1 .. 1 Length .. 17
NumberOfPackages	Occurrence 1 .. 1 FractionDigits 0 TotalDigits 8 Description Number of packages of a goods item which have been allocated to this container
ContainerType	Occurrence 0 .. 1 Length .. 4 Description Container SizeType accd. ISO (e.g. 22G0)
FullEmptyIndicator	Occurrence 0 .. 1 Default 5 Description If no "FullEmpty" Indicator is sent, code "5" (full) will automatically be used for ENS to Dutch customs
IdentitiesOfMeansOfTransportAtBorder	Occurrence 0 .. 1 Description Submitted on header level if the means of transport is identical for all goods items. If information about the means of transport is provided on goods item level, the corresponding element on header level must not be used. Remark Doesn't have to be sent if field IdentityOfMeansOfTransportAtBorder has been sent on header level
xs:sequence	Occurrence 1 .. 1
IdentityOfMeansOfTransportAtBorder	Occurrence 1 .. 999 Description Information about the identity of means of transport at border
xs:sequence	Occurrence 1 .. 1
NationalityCrossingBorder	Occurrence 0 .. 1 Pattern [a-zA-Z]{2} Description Country of origin of nationality crossing border (coded)
IdentityCrossingBorder	Occurrence 0 .. 1 Length .. 27 Description Name or indicator of the registration number (means of transport at border) Remark For sea freight, the vessel's IMO or ENI number has to be submitted here. The field must not be used in case of air freight (TransportModeAtBorder = 4)
NameCrossingBorder	Occurrence 0 .. 1 Length .. 35
ProducedDocumentsCertificates	Occurrence 0 .. 1 Remark If the ENS is lodged by another party than the Carrier,

Element/Attribute	Annotation
	then the transport document (e.g. Master B/L) of the Carrier should be declared, if available. If the SpecificCircumstanceIndicator on header level is set to "E" then a transport document must be provided at least for the first goods item. If no CommercialReferenceNumber is provided on header level nor for this goods item, at least one transport document reference must be provided.
xs:sequence	Occurrence 1 .. 1
ProducedDocumentsCertificate	Occurrence 1 .. 99 Description Information about the documents and certificates associated with this item Remark If the carrier itself is not the PersonLodgingTheSummaryDeclaration, the person filing the declaration should indicate the carriers shipment reference number (e.g. Master B/L) here.
xs:sequence	Occurrence 1 .. 1
DocumentType	Occurrence 1 .. 1 Length .. 4 Description Coding for document type. Allowed codes are specified inodelist 13 which is provided - among others - by Belgian customs at: http://www.masp.belgium.be/en/content/ics-0
DocumentReference	Occurrence 1 .. 1 Length .. 35 Description Identifier of the document/ certificate (reference)
xs:sequence	Occurrence 1 .. 1
TextualDescription	Occurrence 0 .. 1 Length .. 280 Description Goods description (free text)
TextualDescriptionLanguageCode	Occurrence 0 .. 1 Pattern [a-zA-Z]{2}
GrossMass	Occurrence 0 .. 1 FractionDigits 3 TotalDigits 11 Description Gross Mass (in kilogram) Remark Optional if SpecificCircumstanceIndicator on header level is set to 'E'. Mandatory otherwise.
UNDangerousGoodsCode	Occurrence 0 .. 1 Length 4 .. 4 Description The United Nations Dangerous Goods Identifier (UNDG) is the unique serial number (n4) assigned within the United Nations to dangerous substances and articles. This element shall be provided where it is relevant.
TransportChargesMethodOfPayment	Occurrence 0 .. 1 Length 1 .. 1 Pattern [a-zA-Z] Remark The element is sent on header level if the value is identical for all goods items. Otherwise it is sent on goods item level and the corresponding element on header level must not be used. Description Code for payment method (optional)
LoadingPlace	Occurrence 0 .. 1 Description Identification of the port, airport, terminal, train station or different place of the loading of goods item onto the conveyance. Remark Must not be sent if element LoadingPlace has been sent on header level
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
CountryCode	Occurrence 1 .. 1 Length 2 .. 2 Pattern [A-Z]{2} Remark Use two-digit country code (ISO 3166 alpha-2)
LocationName	Occurrence 1 .. 1 Length 1 .. 33 Description Name of the port, airport, terminal, train station or different place Remark Use UNLocationCode for data that is sent to Dutch customs
UnloadingPlace	Occurrence 0 .. 1 Description Identification of the port, airport, terminal, train station or different place of the loading of goods item onto the conveyance. Remark Must not be sent if element UnloadingPlace has been sent on header level
xs:sequence	Occurrence 1 .. 1
CountryCode	Occurrence 1 .. 1 Length 2 .. 2 Pattern [A-Z]{2} Remark Use two-digit country code (ISO 3166 alpha-2)
LocationName	Occurrence 1 .. 1 Length 1 .. 33 Description Name of the port, airport, terminal, train station or different place Remark Use UNLocationCode for data that is sent to Dutch customs
TraderConsignor	Occurrence 0 .. 1 Description Information about the consignor
xs:sequence	Occurrence 1 .. 1
TIN	Occurrence 0 .. 1 Length .. 17 Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55 Description EORI-TIN
BranchNumber	Occurrence 0 .. 1 Pattern \d{4} Remark The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s). Branch (0000 - 9999).
Address	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Length .. 35
Name2	Occurrence 0 .. 1 Length .. 35 Description Name Continuation Remark This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
StreetAndNumber	Occurrence 0 .. 1 Length .. 35
Country	Occurrence 0 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 0 .. 1 Length .. 9
City	Occurrence 1 .. 1 Length .. 35

Element/Attribute	Annotation
└ LanguageCode	Occurrence 0 .. 1 Pattern [a-zA-Z]{2} Description This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
└ TraderConsignee	Occurrence 0 .. 1 Description Information about the consignee Remark Must not be sent if element TraderConsignee has been sent on header level
└ xs:sequence	Occurrence 1 .. 1
└ TIN	Occurrence 0 .. 1 Length .. 17 Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55 Description EORI-TIN
└ BranchNumber	Occurrence 0 .. 1 Pattern \d{4} Remark The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s). Branch (0000 - 9999).
└ Address	Occurrence 0 .. 1
└ xs:sequence	Occurrence 1 .. 1
└ Name	Occurrence 0 .. 1 Length .. 35
└ Name2	Occurrence 0 .. 1 Length .. 35 Description Name Continuation Remark This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
└ StreetAndNumber	Occurrence 0 .. 1 Length .. 35
└ Country	Occurrence 0 .. 1 Pattern [a-zA-Z]{2}
└ Postcode	Occurrence 0 .. 1 Length .. 9
└ City	Occurrence 1 .. 1 Length .. 35
└ LanguageCode	Occurrence 0 .. 1 Pattern [a-zA-Z]{2} Description This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
└ NotifyParty	Occurrence 0 .. 1 Description Information about the notify party Remark Must not be sent if element NotifyParty has been sent on header level
└ xs:sequence	Occurrence 1 .. 1
└ TIN	Occurrence 0 .. 1 Length .. 17 Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55 Description EORI-TIN

Element/Attribute		Annotation	
— BranchNumber — Address — xs:sequence — Name — Name2 — StreetAndNumber — Country — Postcode — City — LanguageCode — Packages — xs:sequence — Package — xs:sequence — KindOfPackages — MarksAndNumbersOfPackages — MarksAndNumbersLanguageCode — NumberOfPackages	BranchNumber	Occurrence	0 .. 1
		Pattern	\d{4}
		Remark	The branch number is 4-digit numeric. '0000' must be transmitted, if the participant did not apply for branch number(s). Branch (0000 - 9999).
	Address	Occurrence	0 .. 1
		Occurrence	1 .. 1
	Name	Occurrence	0 .. 1
		Length	.. 35
	Name2	Occurrence	0 .. 1
		Length	.. 35
		Description	Name Continuation
	StreetAndNumber	Remark	This field is used for sending the 2nd part of the company name (if the name is longer than 35 char). It is used by Finnish customs only.
		Occurrence	0 .. 1
	Country	Length	.. 35
		Occurrence	0 .. 1
	Postcode	Pattern	[a-zA-Z]{2}
		Occurrence	0 .. 1
	City	Length	.. 9
		Occurrence	1 .. 1
	LanguageCode	Length	.. 35
		Occurrence	0 .. 1
	Packages	Pattern	[a-zA-Z]{2}
		Description	This field can be used to provide a two-character language code, describing the language used for address and contact data. Whether this field is used and whether it is mandatory depends on the receiving country of a message.
	Package	Occurrence	0 .. 1
		Description	Package information
	KindOfPackages	Occurrence	1 .. 1
		Occurrence	1 .. 99
	MarksAndNumbersOfPackages	Description	Description and identification of packages. Information about packages allocated to an item.
		Remark	Allowed codes are specified in codelist 17 which is provided - among other customs agencies - by Belgian customs at: http://www.masp.belgium.be/en/content/ics-0
	NumberOfPackages	Occurrence	1 .. 1
		Length	.. 3
	MarksAndNumbersLanguageCode	Description	Kind of package coding (e.g. cardboard, barrel)
		Occurrence	0 .. 1
	NumberOfPackages	Length	.. 140
		Description	Mark or number indicator of a package
	MarksAndNumbersLanguageCode	Remark	For certain kinds of packages (currently VQ, VG, VL, VY, VR, VP, NE, NF und NG) or if the "SpecialCircumstanceIndicator" is used, this field is optional. Otherwise it is mandatory.
		Pattern	[a-zA-Z]{2}
	NumberOfPackages	Occurrence	0 .. 1
		FractionDigits	0
	NumberOfPackages	TotalDigits	8
		Description	Number of pieces which are packed in the same way with the same marks and numbers or (in case of loose or unpacked goods) the same number of ascertained items.

Element/Attribute	Annotation
	Remark Note: Max. 5 digits, 8 digits for ENS to Dutch customs only Due to different requirements of the individual customs agencies regarding the number of packages in case of bulk cargo (e.g. KindOfPackages VQ, VG, VL, VY, VR and VO), DAKOSY customers might always send 1 here in case of bulk cargo. The differentiation between "Number of Packages" and "Number of Pieces" accd. TAXUD is handled within the DAKOSY system.
NumberOfPieces	Occurrence 0 .. 1 FractionDigits 0 TotalDigits 8 Remark This field is currently for internal purposes only. Customers can use NumberOfPackages only, the separation NumberOfPackages vs. NumberOfPieces is handled within DAKOSY ICS.
CommodityCode	Occurrence 0 .. 1 Description Information about the commodity code Remark If a commodity code is sent, the goods description becomes optional.
- xs:sequence - CombinedNomenclature	Occurrence 1 .. 1 FractionDigits 0 TotalDigits 8 Description Commodity code of foreign trade statistics. Remark Corresponds with at least the first four digits of the TARIC KN8 code of the concerning goods item. A commodity code's validity might be checked at: https://ec.europa.eu/taxation_customs/business/calculation-customs-duties/what-is-common-customs-tariff/taric_en
SpecialMentions	Occurrence 0 .. 1
- xs:sequence - SpecialMentionsID	Occurrence 1 .. 1 Occurrence 1 .. 99 Length .. 5 Description Coding for Special mentions / additional information Remark Set this to value '10600' for a 'To Order' B/L
CustomsStatus	Occurrence 0 .. 1 Description Customs status of goods Remark Used for Entry Summary Declarations to Finnish customs

5 Further information on ICS / ECS

On the EU's web site, a number of documents describe the specifics of ICS and ECS. Along with some FAQ documents, one can also find examples how to handle certain scenarios such as slot-chartering agreements or short shipped containers:

http://ec.europa.eu/ecip/security_amendment/procedures/index_en.htm

Another web site contains the original text of the Annex 30a, a document describing the changes to the EU customs codex which form the basis for the ICS and ECS regulations:

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2006:360:0064:0125:EN:PDF>