



- Zodiak ICS Interface (XML) -

Entry Summary Declaration

Version 1.8.1

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Change history

Version	Chapter/ Section	Reason	Name	Date
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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
1.4		Added element TextualDescriptionLanguageCode to GoodsDescription (needed for declarations to Belgian Customs) Added element MarksAndNumbersLanguageCode to Package datatype (needed for declarations to Belgian Customs) Added "RIN" to contact person, needed for declarations to Austrian Customs	Blanken	25.11.2010
1.5		(not released)		
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
1.8.1		Updated guide version in connection with ATLAS release 8.7	Lembke	30.01.2017
1.8.1		Update – addition of two codes in the field TransportModeAtBorder, only to be used in GB!	Diettrich	16.03.2022

Change requests

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Used tools

Number	Used tools
W1	This document has been created using <i>Microsoft Word 2016</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):

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).

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

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
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 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
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 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
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
1 .. 1	PersonLodgingTheSummaryDeclaration
1 .. 1	xs:sequence
1 .. 1	xs:sequence
1 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	xs:sequence

Occurrence	Element/Attribute
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	TraderRepresentative
1 .. 1	xs:sequence
1 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
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
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 1	Postcode
1 .. 1	City
0 .. 1	LanguageCode
0 .. 1	Itinerary
1 .. 1	xs:sequence
1 .. 99	CountryOfRoutingCode
0 .. 1	ItineraryATA
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
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
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 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
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 1	Postcode
1 .. 1	City

Occurrence	Element/Attribute
0 .. 1	LanguageCode
0 .. 1	NotifyParty
1 .. 1	xs:sequence
0 .. 1	TIN
0 .. 1	BranchNumber
0 .. 1	Address
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Name2
1 .. 1	StreetAndNumber
1 .. 1	Country
1 .. 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".
Applicable Codes	
CHANGE	
CREATE	

Element/Attribute	Annotation
TypeOfDeclaration	Applicable Codes SEND Occurrence 0 .. 1 Default ORIGINAL Length .. 10 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	Occurrence 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	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
MRN	Occurrence 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	Occurrence 0 .. 1 FractionDigits 0 TotalDigits 5 Description Number of positions within the ENS declaration
TotalNumberOfPackages	Occurrence 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	Occurrence 0 .. 1 Length .. 70 Description Commercial Reference 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, if SpecificCircumstanceInfocator is not set to "A".
TransportModeAtBorder	Occurrence 1 .. 1 Length .. 2 Description Code for type of Transport Mode at border Remark Codes 10 and 11 only valid in GB.
	Applicable Codes 1 Sea transport 2 Rail transport 3 Road transport 4 Air transport 5 Postal consignment 7 Fixed transport installations

Element/Attribute	Annotation
	Applicable Codes
	8 Inland waterway transport
	9 Own propulsion
	10 RoRo - Accompanied (S&S GB)
	11 RoRo - Unaccompanied (S&S GB)
IdentityOfMeansOfTransportAtBorder	Occurrence 0 .. 1
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
	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

Element/Attribute	Annotation
LocationName	<p>RFF+SC) is not set to A.</p> <p>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</p>
TotalGrossMass	<p>Occurrence 0 .. 1 FractionDigits 3 TotalDigits 11 Description Total gross mass of all items listed in the Entry Summary Declaration</p>
SpecificCircumstanceIndicator	<p>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.</p> <p>Applicable Codes</p> <p>A Post or Express Shipment C Road Transport D Rail transport E Authorized Economic Operator</p>
TransportChargesMethodOfPayment	<p>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.</p> <p>Applicable Codes</p> <p>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</p>
DeclarationDateAndTime	<p>Occurrence 1 .. 1 Description Date and time when the Entry Summary Declaration is submitted by the participant</p>
DeclarationPlace	<p>Occurrence 1 .. 1 Length .. 35 Description Declaration place from where the participants submits the Entry Summary Declaration.</p>
TraderConsignor	<p>Occurrence 0 .. 1 Description Information about the consignor</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
TIN	<p>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</p>
BranchNumber	<p>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).</p>
Address	<p>Occurrence 0 .. 1</p>

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 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 1 .. 1 Length .. 35
Country	Occurrence 1 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 1 .. 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 1 .. 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 1 .. 1 Length .. 35
Country	Occurrence 1 .. 1 Pattern [a-zA-Z]{2}

Element/Attribute	Annotation
Postcode	Occurrence 1 .. 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 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 1 .. 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 1 .. 1 Length .. 35
Country	Occurrence 1 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 1 .. 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

Element/Attribute	Annotation
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
BranchNumber	Description EORI-TIN 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 1 .. 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 1 .. 1 Length .. 35
Country	Occurrence 1 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 1 .. 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

Element/Attribute	Annotation
	<p>Description The 'RIN' will only be used for certain messages to customs in Austria</p>
TraderRepresentative	<p>Occurrence 0 .. 1</p> <p>Description TAXUD specifies the following information on the representative:</p> <p>"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.</p> <p>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."</p>
xs:sequence	Occurrence 1 .. 1
TIN	<p>Occurrence 1 .. 1</p> <p>Length .. 17</p> <p>Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55</p> <p>Description EORI-TIN</p>
BranchNumber	<p>Occurrence 0 .. 1</p> <p>Pattern \d{4}</p> <p>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).</p>
Address	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
Name	<p>Occurrence 1 .. 1</p> <p>Length .. 35</p>
Name2	<p>Occurrence 0 .. 1</p> <p>Length .. 35</p> <p>Description Name Continuation</p> <p>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.</p>
StreetAndNumber	<p>Occurrence 1 .. 1</p> <p>Length .. 35</p>
Country	<p>Occurrence 1 .. 1</p> <p>Pattern [a-zA-Z]{2}</p>
Postcode	<p>Occurrence 1 .. 1</p> <p>Length .. 9</p>
City	<p>Occurrence 1 .. 1</p> <p>Length .. 35</p>
LanguageCode	<p>Occurrence 0 .. 1</p> <p>Pattern [a-zA-Z]{2}</p> <p>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.</p>
ContactPerson	<p>Occurrence 0 .. 1</p> <p>Description Details about a contact person within the company/office responsible for the declaration</p>
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
<ul style="list-style-type: none"> Name 	<p>Occurrence 1 .. 1 Length .. 35 Description Name of contact person (in the company)</p>
<ul style="list-style-type: none"> CompanyPosition 	<p>Occurrence 0 .. 1 Length .. 35 Description Position of the contact person (in the company)</p>
<ul style="list-style-type: none"> PhoneNumber 	<p>Occurrence 1 .. 1 Length .. 35 Description Phone number of the contact person (in the company)</p>
<ul style="list-style-type: none"> Fax 	<p>Occurrence 0 .. 1 Length .. 35 Description Fax of the contact person (in the company)</p>
<ul style="list-style-type: none"> EmailAddress 	<p>Occurrence 0 .. 1 Length .. 256 Description Email address of the contact person (in the company)</p>
<ul style="list-style-type: none"> RIN 	<p>Occurrence 0 .. 1 Length .. 17 Description The 'RIN' will only be used for certain messages to customs in Austria</p>
<ul style="list-style-type: none"> TraderAtEntryCarrier 	<p>Occurrence 0 .. 1 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.</p> <p>Remark Has to be sent if the PersonLodgingTheSummaryDeclaration itself is not the Carrier.</p> <p>NOTE: For ENS to France, the TraderAtEntryCarrier TIN must be sent, even if it is identical to the TIN of the PersonLodgingTheSummaryDeclaration.</p>
<ul style="list-style-type: none"> xs:sequence TIN 	<p>Occurrence 1 .. 1</p> <p>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</p> <p>Description EORI-TIN</p>
<ul style="list-style-type: none"> BranchNumber 	<p>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).</p>
<ul style="list-style-type: none"> Address xs:sequence Name Name2 	<p>Occurrence 0 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1 Length .. 35</p> <p>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.</p>
<ul style="list-style-type: none"> StreetAndNumber 	<p>Occurrence 1 .. 1 Length .. 35</p>
<ul style="list-style-type: none"> Country 	<p>Occurrence 1 .. 1 Pattern [a-zA-Z]{2}</p>
<ul style="list-style-type: none"> Postcode 	<p>Occurrence 1 .. 1 Length .. 9</p>

Element/Attribute	Annotation
City	<p>Occurrence 1 .. 1</p> <p>Length .. 35</p>
LanguageCode	<p>Occurrence 0 .. 1</p> <p>Pattern [a-zA-Z]{2}</p> <p>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.</p>
Itinerary	<p>Occurrence 0 .. 1</p> <p>Remark Identifiers of all transit countries between the country of 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.</p> <p>Description Routing</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
CountryOfRoutingCode	<p>Occurrence 1 .. 99</p> <p>Length 2 .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Remark Use two-digit country code (ISO 3166 alpha-2)</p> <p>Description Country of routing</p>
ItineraryATA	<p>Occurrence 0 .. 1</p> <p>Description This element is used internally only and must not be used by DAKOSY customers.</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
AirportOfRoutingCode	<p>Occurrence 1 .. 99</p> <p>Pattern [A-Z]{3}</p>
CustomsOfficeOfFirstEntry	<p>Occurrence 1 .. 1</p> <p>Description Information about the Customs office of first entry whereby the goods enter the EU</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
xs:choice	<p>Occurrence 1 .. 1</p>
ReferenceNumber	<p>Occurrence 1 .. 1</p> <p>Length 8 .. 8</p> <p>Pattern [A-Z]{2}[A-Z0-9]{6}</p> <p>Remark This has to be a code from the COL (see http://ec.europa.eu/taxation_customs/dds/csrdhome_en.htm)</p> <p>Description Customs office code of the first customs office at entry</p>
LocationCode	<p>Occurrence 1 .. 1</p> <p>Length 5 .. 5</p> <p>Pattern [A-Z]{5}</p> <p>Description UNLocation Code</p> <p>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.</p> <p>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.</p>
ExpectedDateAndTimeOfArrival	<p>Occurrence 0 .. 1</p> <p>Description Expected date and time of arrival at Customs office of first entry</p> <p>Remark This date is part of the so-called "Entry Key"</p>
CustomsOfficeOfSubsequentEntrys	<p>Occurrence 0 .. 1</p>

Element/Attribute	Annotation
	<p>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.</p>
xs:choice	Occurrence 1 .. 1
ReferenceNumber	<p>Occurrence 1 .. 1</p> <p>Length 8 .. 8</p> <p>Pattern [A-Z]{2}[A-Z0-9]{6}</p> <p>Remark This has to be a code from the COL (see http://ec.europa.eu/taxation_customs/dds/csrdhome_en.htm)</p>
LocationCode	<p>Description Information about the Customs office of subsequent entry</p> <p>Occurrence 1 .. 1</p> <p>Length 5 .. 5</p> <p>Pattern [A-Z]{5}</p> <p>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.</p> <p>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.</p>
CustomsOfficeOfLodgement	<p>Occurrence 0 .. 1</p> <p>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.</p>
xs:choice	Occurrence 1 .. 1
ReferenceNumber	<p>Occurrence 1 .. 1</p> <p>Length 8 .. 8</p> <p>Pattern [A-Z]{2}[A-Z0-9]{6}</p> <p>Remark This has to be a code from the COL (see http://ec.europa.eu/taxation_customs/dds/csrdhome_en.htm)</p>
LocationCode	<p>Occurrence 1 .. 1</p> <p>Length 5 .. 5</p> <p>Pattern [A-Z]{5}</p> <p>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.</p> <p>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.</p>
SealsIds	<p>Occurrence 0 .. 1</p> <p>Description Information about the seals</p>
xs:sequence	Occurrence 1 .. 1
MarkNumber	<p>Occurrence 1 .. 9999</p> <p>Length .. 20</p>
Israel	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
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
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

Element/Attribute	Annotation
	<p>Description Unique identification of this goods item e.g. UCR or freight document number</p> <p>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".</p>
xs:choice	Occurence 0 .. 1
ContainerNumbers	<p>Occurence 1 .. 1</p> <p>Description Information about the containers of this item</p> <p>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.</p>
xs:sequence	Occurence 1 .. 1
ContainerNumber	<p>Occurence 1 .. 99</p> <p>Length .. 17</p> <p>Description Container number allocated to an item</p>
Containers	<p>Occurence 1 .. 1</p> <p>Description Information about the containers of this item</p> <p>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.</p>
xs:sequence	Occurence 1 .. 1
Container	Occurence 1 .. 99
xs:sequence	Occurence 1 .. 1
ContainerNumber	<p>Occurence 1 .. 1</p> <p>Length .. 17</p>
NumberOfPackages	<p>Occurence 1 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 8</p> <p>Description Number of packages of a goods item which have been allocated to this container</p>
ContainerType	<p>Occurence 0 .. 1</p> <p>Length .. 4</p> <p>Description Container SizeType accd. ISO (e.g. 22G0)</p>
FullEmptyIndicator	<p>Occurence 0 .. 1</p> <p>Default 5</p> <p>Description If no "FullEmpty" Indicator is sent, code "5" (full) will automatically be used for ENS to Dutch customs</p> <p>Applicable Codes</p> <p>4 Empty</p> <p>5 Full</p>
IdentitiesOfMeansOfTransportAtBorder	<p>Occurence 0 .. 1</p> <p>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.</p> <p>Remark Doesn't have to be sent if field IdentityOfMeansOfTransportAtBorder has been sent on header level</p>
xs:sequence	Occurence 1 .. 1
IdentityOfMeansOfTransportAtBorder	<p>Occurence 1 .. 999</p> <p>Description Information about the identity of means of transport at border</p>
xs:sequence	Occurence 1 .. 1
NationalityCrossingBorder	<p>Occurence 0 .. 1</p> <p>Pattern [a-zA-Z]{2}</p>

Element/Attribute	Annotation
IdentityCrossingBorder	Description Country of origin of nationality crossing border (coded)
	Occurrence 0 .. 1
	Length .. 27
	Description Name or indicator of the registration number (means of transport at border)
NameCrossingBorder	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)
	Occurrence 0 .. 1
ProducedDocumentsCertificates	Length .. 35
	Remark If the ENS is lodged by another party than the Carrier, 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 in codelist 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)
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]
	Description Code for payment method (optional)
	Remark The element is sent on header level if the value is identical for all goods items. Otherwise it is sent on goods

Element/Attribute	Annotation
	item level and the corresponding element on header level must not be used.
<ul style="list-style-type: none"> — LoadingPlace 	<p>Occurrence 0 .. 1</p> <p>Description Identification of the port, airport, terminal, train station or different place of the loading of goods item onto the conveyance.</p> <p>Remark Must not be sent if element LoadingPlace has been sent on header level</p>
<ul style="list-style-type: none"> — xs:sequence — CountryCode 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Length 2 .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Remark Use two-digit country code (ISO 3166 alpha-2)</p>
<ul style="list-style-type: none"> — LocationName 	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 33</p> <p>Description Name of the port, airport, terminal, train station or different place</p> <p>Remark Use UNLocationCode for data that is sent to Dutch customs</p>
<ul style="list-style-type: none"> — UnloadingPlace 	<p>Occurrence 0 .. 1</p> <p>Description Identification of the port, airport, terminal, train station or different place of the loading of goods item onto the conveyance.</p> <p>Remark Must not be sent if element UnloadingPlace has been sent on header level</p>
<ul style="list-style-type: none"> — xs:sequence — CountryCode 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Length 2 .. 2</p> <p>Pattern [A-Z]{2}</p> <p>Remark Use two-digit country code (ISO 3166 alpha-2)</p>
<ul style="list-style-type: none"> — LocationName 	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 33</p> <p>Description Name of the port, airport, terminal, train station or different place</p> <p>Remark Use UNLocationCode for data that is sent to Dutch customs</p>
<ul style="list-style-type: none"> — TraderConsignor 	<p>Occurrence 0 .. 1</p> <p>Description Information about the consignor</p>
<ul style="list-style-type: none"> — xs:sequence — TIN 	<p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 1</p> <p>Length .. 17</p> <p>Remark An EORI-TIN consists of a two-digit countrycode (e.g. 'DE') and up to 15 alphanumeric characters, e.g. CZ1234FGH55</p>
<ul style="list-style-type: none"> — BranchNumber 	<p>Description EORI-TIN</p> <p>Occurrence 0 .. 1</p> <p>Pattern \d{4}</p> <p>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).</p>
<ul style="list-style-type: none"> — Address 	<p>Occurrence 0 .. 1</p>
<ul style="list-style-type: none"> — xs:sequence — Name 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Length .. 35</p>
<ul style="list-style-type: none"> — Name2 	<p>Occurrence 0 .. 1</p> <p>Length .. 35</p> <p>Description Name Continuation</p> <p>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.</p>

Element/Attribute	Annotation
StreetAndNumber	Occurrence 1 .. 1 Length .. 35
Country	Occurrence 1 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 1 .. 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 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
BranchNumber	Description EORI-TIN 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 1 .. 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 1 .. 1 Length .. 35
Country	Occurrence 1 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 1 .. 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

Element/Attribute	Annotation
	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 1 .. 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 1 .. 1 Length .. 35
Country	Occurrence 1 .. 1 Pattern [a-zA-Z]{2}
Postcode	Occurrence 1 .. 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.
Packages	Occurrence 0 .. 1 Description Package information
xs:sequence	Occurrence 1 .. 1
Package	Occurrence 1 .. 99 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
xs:sequence	Occurrence 1 .. 1
KindOfPackages	Occurrence 1 .. 1 Length .. 3 Description Kind of package coding (e.g. cardboard, barrel)
MarksAndNumbersOfPackages	Occurrence 0 .. 1 Length .. 140 Description Mark or number indicator of a package 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.

Element/Attribute	Annotation
<ul style="list-style-type: none"> – MarksAndNumbersLanguageCode 	<p>Occurence 0 .. 1 Pattern [a-zA-Z]{2}</p>
<ul style="list-style-type: none"> – NumberOfPackages 	<p>Occurence 0 .. 1 FractionDigits 0 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. 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.</p>
<ul style="list-style-type: none"> – NumberOfPieces 	<p>Occurence 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.</p>
<ul style="list-style-type: none"> – CommodityCode 	<p>Occurence 0 .. 1 Description Information about the commodity code Remark If a commodity code is sent, the goods description becomes optional.</p>
<ul style="list-style-type: none"> – xs:sequence – CombinedNomenclature 	<p>Occurence 1 .. 1 Occurence 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: http://ec.europa.eu/taxation_customs/dds/tarhome_en.htm</p>
<ul style="list-style-type: none"> – SpecialMentions – xs:sequence – SpecialMentionsID 	<p>Occurence 0 .. 1 Occurence 1 .. 1 Occurence 1 .. 99 Length .. 5 Description Coding for Special mentions / additional information Remark Set this to value '10600' for a 'To Order' B/L</p>
<ul style="list-style-type: none"> – CustomsStatus 	<p>Occurence 0 .. 1 Description Customs status of goods Remark Used for Entry Summary Declarations to Finnish customs</p> <p>Applicable Codes</p> <p>C Community Goods F Goods for which the community status can be demonstrated, consigned to or originating in a part of the community customs territory where the provisions of directive 77/388/EEC do not apply N All other goods T1 Simplified external transit procedure by sea and air TD Goods already placed under transit or other customs procedure TF Goods placed under the internal community transit procedure in accordance with Art. 340c (1) X Community goods to be exported</p>

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>