



IMP

Status Message (XML)

Business Integration for the Port of Hamburg

Message Implementation Guide

Version 1.5.5/E

(Valid from the end of March 2020)

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Change History

Version	Concerned section	Reason	Name	Datum
1.0	All	First English version	Blanken	2010-04-06
1.1a		Addition of "Untersuchungsort" (location of inspection) and "Initial sender"	Schwanke	2012-12-19
1.2		Addition of ATB details with information to ATB no.	Schwanke	2013-01-04
1.3		Corrections in element ATB details	Schwanke	2013-05-07
1.4		The status codes and introducing descriptions have been extracted and transferred into a separated document since they equally apply for both guides, EDIFACT IFTSTA as well as the Status XML.	Diettrich	2013-10-05
1.5		New deadline of the expiry date (storage), depository, BGM reference. Correction of various differences to IFTSTA (only XML processing terminals)	Diettrich	2015-06-23
1.5.1		NCTS renamed in NCTS position, n4 type and n5 type now derived from decimal	Diettrich	27.07.2015
1.5.2		Addition of customs reference of the subsequent procedure	Diettrich	14.09.2015
1.5.3		Addition of CustomsData LanguageID in AdditionalInfo now optional, not required anymore Addition of report "components"	Diettrich	29.06.2017
1.5.4		New: StatusConfirmedByVeterinaryOffice and VeterinarianDataList for information about GVDE (currently GVDE number); ReturnLocationData for return depot (in preparation)	Schwanke	23.05.2018
1.5.5		Removed unused element JourneyID; new: VoyageNumber; AdditionalInfo with status 923 contains SAMPLING_ORDERED if a sampling has been ordered; TransportMeansTypeCode in TransportMeans for container movements	Schwanke	29.01.2020

Change requests

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Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2016 .

Liability

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

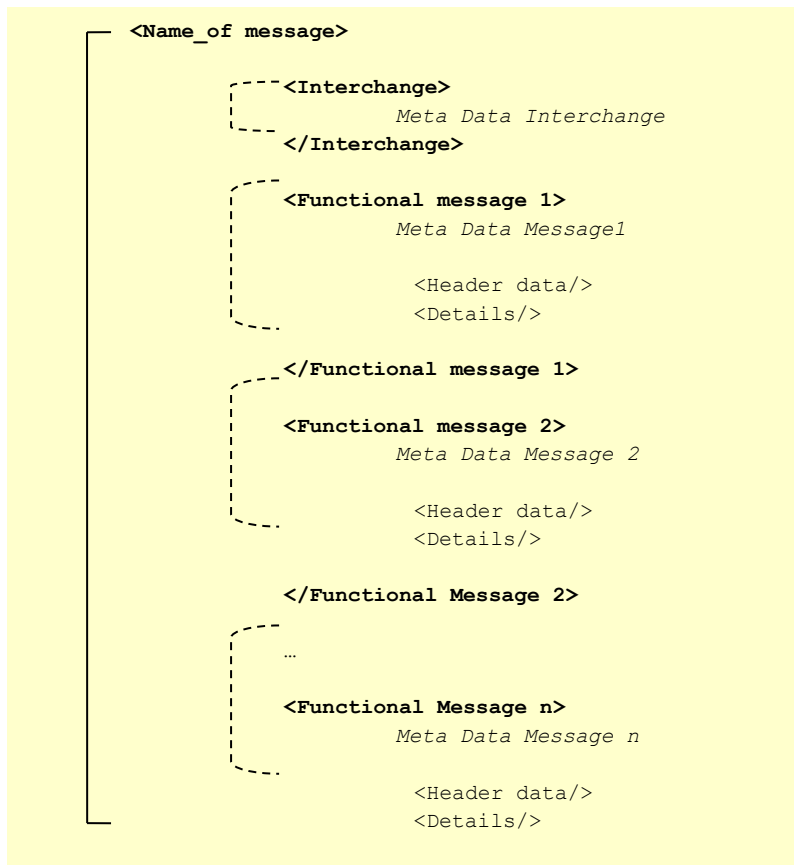
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1 Messages

1.1 Structure

The XML messages defined in IMP are basically composed according to the following structure:



An interchange comparable with a physical transmission file contains one or more messages. Basically only documents of the same message type are incorporated. Import operation instructions, status messages or else will not be compiled within a transmission, but exclusively messages of the same type – in the present case the import operation instructions.

Functional messages are preceded by meta information describing the data concerning the physical transmission, e.g. sender and recipient of the data set, creation of data set.

1.2 Notes for using XML namespaces

Elements of different namespaces are used within the XML version of the Import Operation Instruction. Due to technical reasons following rules are required:

- The Root-Element has to be provided with namespace prefix imp:
(`<imp:ImportOperationInstruction>...</imp:ImportOperationInstruction>`)
- All other elements have to be provided *without* namespace prefix.

2 Message structure

Occurrence	Element/Attribute
1 .. 1	xs:sequence
1 .. 1	Interchange
1 .. 1	xs:sequence
1 .. 1	CreationTime
1 .. 1	ExchangeNumber
0 .. 1	TestIndicator
0 .. 1	MessageCount
1 .. 1	Sender
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
0 .. 1	Contact
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Telephone
0 .. 1	Fax
0 .. 1	Email
1 .. 1	Recipient
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
0 .. 1	Contact
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Telephone
0 .. 1	Fax
0 .. 1	Email
1 .. unbounded	StatusMessage
	MessageType
required	MessageVersionID
1 .. 1	xs:sequence
1 .. 1	MessageHeader
1 .. 1	xs:sequence
0 .. 1	MessageFunction
1 .. 1	MessageReferenceNumber
0 .. 1	PreviousMessageReferenceNumber
1 .. 1	MessageSender
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
0 .. 1	Contact
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Telephone
0 .. 1	Fax
0 .. 1	Email
Occurrence	Element/Attribute
1 .. 9	MessageRecipient
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
0 .. 1	Contact
1 .. 1	xs:sequence

Occurrence	Element/Attribute
1 .. 1	Name
0 .. 1	Telephone
0 .. 1	Fax
0 .. 1	Email
0 .. unbounded	AdditionalValue
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	Value
0 .. 1	StatusMessageHeaderType
1 .. 1	xs:sequence
0 .. 9	AdditionalReferences
1 .. 1	xs:sequence
1 .. 1	TypeCode
	listID
	agencyID
1 .. 1	ReferenceID
1 .. 1	Status
1 .. 1	xs:sequence
0 .. 1	StatusCode
	listID
	agencyID
0 .. 1	StatusDescription
optional	languageID
0 .. 1	AdditionalStatusInformation
0 .. 1	EventLocation
1 .. 1	xs:sequence
0 .. 1	LocationID
0 .. 1	LocationName
0 .. 1	SubLocationOne
1 .. 1	xs:sequence
0 .. 1	LocationID
	schemeID
	agencyID
0 .. 1	LocationName
0 .. 1	SubLocationTwo
1 .. 1	xs:sequence
0 .. 1	LocationID
	schemeID
	agencyID
0 .. 1	LocationName
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 5	AddressLine
0 .. 1	Street
0 .. 1	PostBoxID
0 .. 1	City
0 .. 1	PostalIdentificationCode
0 .. 1	CountryCode
1 .. 1	EventDateTime
1 .. 1	xs:sequence
1 .. 1	EventDate
0 .. 1	EventTime
0 .. 1	InitialSender
1 .. 1	xs:sequence
0 .. 1	PartyID
	schemeID
	agencyID

0 .. 1	Role
0 .. 9	InvolvedParty
1 .. 1	xs:sequence
1 .. 1	PartyID
	schemeID
	agencyID
0 .. 3	Name
1 .. 1	Role
0 .. 1	Address
1 .. 1	xs:sequence
0 .. 5	AddressLine
0 .. 1	Street
0 .. 1	PostBoxID
0 .. 1	City
0 .. 1	PostalIdentificationCode
0 .. 1	CountryCode
0 .. 9	InformationContact
	ContactTypeCode
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Telephone
0 .. 1	Fax
0 .. 1	Email
0 .. 1	TransportMeans
1 .. 1	xs:sequence
0 .. 1	TransportMeansTypeCode
0 .. 1	TransportMeansID
	schemeID
	agencyID
0 .. 1	TransportMeansName
0 .. 1	CallSign
0 .. 1	NationalityCode
0 .. 1	CarrierParty
1 .. 1	xs:sequence
0 .. 1	PartyID
	schemeID
	agencyID

Occurrence	Element/Attribute
------------	-------------------

0 .. 3	Name
0 .. 1	Role
0 .. 1	VATNumber
0 .. 1	EORI
1 .. 1	xs:sequence
1 .. 1	EORIReference
0 .. 1	SubsidiaryNumber
0 .. 1	TaxNumber
0 .. 1	EstimatedDepartureDateType
1 .. 1	xs:sequence
0 .. 1	EstimatedDepartureDate
0 .. 1	EstimatedDepartureTime
0 .. 1	VoyageNumber
0 .. 1	StatusMessageDetailType
1 .. 1	xs:sequence
0 .. 1	ImportReference
1 .. 1	xs:sequence
1 .. 1	IMPReferenceID
0 .. 1	EquipmentType
0 .. unbounded	ReferenceType

1 .. 1	xs:sequence
1 .. 1	TypeCode
	listID
	agencyID
1 .. 1	ReferenceID
0 .. 1	ContainerDetails
1 .. 1	xs:sequence
1 .. 1	ContainerID
	agencyID
0 .. 1	ShippersOwnIndicator
0 .. 1	ContainerTypeISOCode
0 .. 1	LengthCode
0 .. 1	HeightCode
0 .. 1	ExcessHeight
0 .. 1	ExcessLengthFront
0 .. 1	ExcessLengthRear
0 .. 1	ExcessWidthLeft
0 .. 1	ExcessWidthRight
0 .. 1	TotalHeight
0 .. 1	TotalLength
0 .. 1	ClipOnUnitIndicator
0 .. 1	ClipOnUnitID
0 .. 1	Temperature
required	unitCode
0 .. 1	MinimumTemperature
required	unitCode
0 .. 1	MaximumTemperature
required	unitCode
0 .. 1	GrossWeight
required	unitCode

Occurrence	Element/Attribute
------------	-------------------

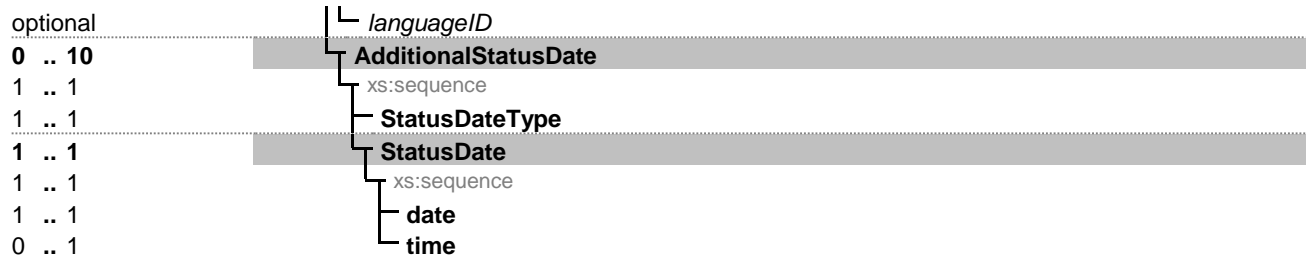
0 .. 1	NetWeight
required	unitCode
0 .. 1	TareWeight
required	unitCode
0 .. 1	ClearanceID
0 .. 1	GatePassportRequiredIndicator
0 .. 1	Remark
0 .. unbounded	SealType
1 .. 1	xs:sequence
1 .. 1	SealID
0 .. 1	SealIssuerQualifierCode
	listID
	agencyID
0 .. 1	SealIssuerName
0 .. 1	SealConditionCode
	agencyID
	codeListID
0 .. 9999	ATBDetails
1 .. 1	xs:sequence
1 .. 1	ATBNumber
0 .. 1	ConsolidationFlag
1 .. 1	SequentialNumber
1 .. 1	PackageCount
0 .. 1	PackageTypeCode
	agencyID
0 .. 1	GrossWeightMeasure
required	unitCode

0 .. 1	GoodsDescription
0 .. 1	Spo
0 .. 1	BillOfLadingID
0 .. 1	GoodsID
0 .. 1	ZaaType
0 .. 1	CustodianParty
1 .. 1	xs:sequence
0 .. 1	EORI
1 .. 1	xs:sequence
1 .. 1	EORIReference
0 .. 1	SubsidiaryNumber
0 .. 1	ExpiryDate
0 .. 5	SubsequentCustomsDeclarationStatusData
1 .. 1	xs:sequence
1 .. 1	CustomsProceduresTypeCode
0 .. 1	CustomsReference
0 .. 1	OtherRegistrationNumber
0 .. 1	CustomsDataList
1 .. 1	xs:sequence
0 .. 999	CustomsData
1 .. 1	xs:sequence
0 .. 1	SeqNumber
0 .. 1	CustomsProceduresTypeCode

Occurrence Element/Attribute

0 .. 1	└─ CustomsReference
0 .. 1	PlaceAndTimeOfInspection
1 .. 1	xs:sequence
0 .. 1	PlaceOfInspection
1 .. 1	xs:sequence
0 .. 1	LocationID
0 .. 1	LocationName
0 .. 1	SubLocationOne
1 .. 1	xs:sequence
0 .. 1	LocationID
	schemeID
	agencyID
0 .. 1	LocationName
0 .. 1	TimeOfInspection
1 .. 1	xs:sequence
1 .. 1	date
1 .. 1	time
0 .. 1	StatusConfirmedByVeterinaryOffice
0 .. 1	VeterinarianDataList
1 .. 1	xs:sequence
1 .. unbounded	VeterinarianData
1 .. 1	xs:sequence
1 .. 1	SeqNumber
1 .. 1	CommonVeterinaryEntryDocumentNumber
0 .. 1	ReleaseOrderData
1 .. 1	xs:sequence
0 .. 1	ReleaseNumber
0 .. 1	ExpiryDate
0 .. 1	ReturnLocationData
1 .. 1	xs:sequence
0 .. 1	EmptyContainerDepot
1 .. 1	xs:sequence
0 .. 1	LocationID

Occurrence	Element/Attribute
0 .. 1	SubLocationOne
1 .. 1	xs:sequence
0 .. 1	LocationID
0 .. 1	LocationName
0 .. 1	TurnInReference
0 .. 1	UnloadingPermission
1 .. 1	xs:sequence
0 .. 1	MRN
0 .. 1	TotalGrossWeight
required	unitCode
0 .. 1	TotalNumberOfPackages
0 .. 1	NumberOfSeals
0 .. 1	Seals
1 .. unbounded	xs:sequence
1 .. 99	Seal
1 .. 1	xs:sequence
1 .. 1	SealID
0 .. 1	NCTSPositions
1 .. 1	xs:sequence
0 .. 999	NCTSPosition
1 .. 1	xs:sequence
0 .. 1	LineID
0 .. 1	GoodsDescription
0 .. 1	GrossWeight
required	unitCode
0 .. 1	NCTSPackingLines
1 .. 1	xs:sequence
0 .. 99	NCTSPackingLine
1 .. 1	xs:sequence
1 .. 1	Quantity
0 .. 1	PackageTypeCode
	agencyID
0 .. 1	ShippingMarks
0 .. 99	ContainerID
	agencyID
0 .. 1	UnloadingRemarks
1 .. 1	xs:sequence
0 .. 1	MRN
0 .. 1	NCTSPositions
1 .. 1	xs:sequence
0 .. 999	NCTSPosition
1 .. 1	xs:sequence
0 .. 1	LineID
0 .. 1	GrossWeight
required	unitCode
0 .. 1	NCTSPackingLines
1 .. 1	xs:sequence
0 .. 99	NCTSPackingLine
1 .. 1	xs:sequence
1 .. 1	Quantity
0 .. 1	PackageTypeCode
	agencyID
0 .. 1	ShippingMarks
0 .. 1	GrossWeight
required	unitCode
0 .. 1	AdditionalInformation



3 Guideline

Element/Attribute	Annotation
Status	<p>Description IMP-Statusnachrichten</p> <p>Description \$Rev\$: \$Date\$:</p>
xs:sequence	Occurrence 1 .. 1
Interchange	<p>Occurrence 1 .. 1</p> <p>Description Each Interchange starts with an element containing some meta information, followed by one or more messages.</p>
xs:sequence	Occurrence 1 .. 1
CreationTime	<p>Occurrence 1 .. 1</p> <p>Description Date and time of document creation. Format : 2016-08-31T13:20:00</p> <p>Example 2016-09-01T13:27:00</p>
ExchangeNumber	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 14</p> <p>Description A unique reference number of an interchange.</p> <p>Example 000ICEN4040857</p>
TestIndicator	<p>Occurrence 0 .. 1</p> <p>Name Test Indicator</p>
MessageCount	<p>Occurrence 0 .. 1</p> <p>FractionDigits 0</p> <p>Inclusive 1 ..</p> <p>Description Number of messages (elements) within the interchange</p>
Sender	<p>Occurrence 1 .. 1</p> <p>Description Information about the party who assembled and sent an interchange</p>
xs:sequence	Occurrence 1 .. 1
ParticipantCode	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 17</p> <p>Name Participant code</p>
<i>AgencyID</i>	Default DAK
Contact	<p>Occurrence 0 .. 1</p> <p>Description Message sender's contact information</p>
xs:sequence	Occurrence 1 .. 1
Name	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 35</p> <p>Description Name or department of a contact</p>
Telephone	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description Telephone communication number</p>
Fax	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description Telefax communication number</p>
Email	<p>Occurrence 0 .. 1</p> <p>Length 3 .. 70</p> <p>Description Email Address</p>
Recipient	<p>Occurrence 1 .. 1</p> <p>Description Contains Information about the party receiving an Interchange. This party may forward the whole interchange or split it up into individual messages which</p>

Element/Attribute	Annotation								
	will be further processed.								
xs:sequence	Occurrence 1 .. 1								
ParticipantCode	Occurrence 1 .. 1 Length 1 .. 17 Name Participant code								
AgencyID	Default DAK								
Contact	Occurrence 0 .. 1 Description Contact Information								
xs:sequence	Occurrence 1 .. 1								
Name	Occurrence 1 .. 1 Length 1 .. 35 Description Name or department of a contact								
Telephone	Occurrence 0 .. 1 Length 1 .. 35 Description Telephone communication number								
Fax	Occurrence 0 .. 1 Length 1 .. 35 Description Telefax communication number								
Email	Occurrence 0 .. 1 Length 3 .. 70 Description Email Address								
StatusMessage	Occurrence 1 .. unbounded								
MessageType									
MessageVersionID	<table border="1"> <thead> <tr> <th colspan="2">Applicable Codes</th> </tr> <tr> <th>StatusMessage</th> <th>StatusMessage</th> </tr> </thead> <tbody> <tr> <td>Fixed</td> <td>1.0</td> </tr> <tr> <td>Use</td> <td>required</td> </tr> </tbody> </table>	Applicable Codes		StatusMessage	StatusMessage	Fixed	1.0	Use	required
Applicable Codes									
StatusMessage	StatusMessage								
Fixed	1.0								
Use	required								
xs:sequence	Occurrence 1 .. 1								
MessageHeader	Occurrence 1 .. 1 Description The message header contains meta information about an actual message which is transmitted as part of an interchange.								
xs:sequence	Occurrence 1 .. 1								
MessageFunction	Occurrence 0 .. 1 Length .. 7 Name Message function code Description This indicator is used to mark a message as original, replacement or cancellation Example 9								
MessageReferenceNumber	Occurrence 1 .. 1 Length .. 35 Description Unique reference number identifying a single message. An interchange may contain more than one message. Example 47110815								
PreviousMessageReferenceNumber	Occurrence 0 .. 1 Length .. 35 Description For updates/cancellations (Message Function = 1 or 5), reference number of a previous message for which an update or cancellation is sent. Analogous to the RFF+ANK in the EDIFACT message IFTSTA.								
MessageSender	Occurrence 1 .. 1 Description This element contains information about the actual sender								

Element/Attribute	Annotation
	of a message (which might be different from the party who assembled and sent an interchange)
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Length 1 .. 17 Name Participant code
AgencyID	Default DAK
Contact	Occurrence 0 .. 1 Description Contact Information
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Length 1 .. 35 Description Name or department of a contact
Telephone	Occurrence 0 .. 1 Length 1 .. 35 Description Telephone communication number
Fax	Occurrence 0 .. 1 Length 1 .. 35 Description Telefax communication number
Email	Occurrence 0 .. 1 Length 3 .. 70 Description Email Address
MessageRecipient	Occurrence 1 .. 9 Description This element contains information about a message's recipient/s.
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Length 1 .. 17 Name Participant code
AgencyID	Default DAK
Contact	Occurrence 0 .. 1 Description Contact Information
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Length 1 .. 35 Description Name or department of a contact Example HR. MUELLER
Telephone	Occurrence 0 .. 1 Length 1 .. 35 Description Telephone communication number
Fax	Occurrence 0 .. 1 Length 1 .. 35 Description Telefax communication number
Email	Occurrence 0 .. 1 Length 3 .. 70 Description Email Address
AdditionalValue	Occurrence 0 .. unbounded
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1
Value	Occurrence 1 .. 1
StatusMessageHeaderType	Occurrence 0 .. 1

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
AdditionalReferences	Occurrence 0 .. 9 Description Used to specify one or more additional reference numbers (depending on the use case)
xs:sequence	Occurrence 1 .. 1
TypeCode	Occurrence 1 .. 1 Name Reference code qualifier Description Code qualifying a reference. Remark Code um eine Referenzart anzugeben Applicable Codes ANK Reference number assigned by third party BGM reference or message reference of incoming message to which the status is related to. BM Bill of lading number Reference number assigned to a bill of lading, see: 1001 = 705. FF Consignment identifier, freight forwarder assigned [1460] Reference number assigned by the freight forwarder to identify a particular consignment.
listID	Default 3055 Length 1 .. 9
agencyID	Default 6
ReferenceID	Occurrence 1 .. 1 Length 1 .. 35 Description reference identifier: the kind of reference is defined in TypeCode
Status	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
StatusCode	Occurrence 0 .. 1 Description Code identifying the status event that should be reported. For the IMP, a combination of UN/EDIFACT code list 9055 and IMP-specific codes is used.
listID	Description To identify the codelist, if necessary
agencyID	
StatusDescription	Occurrence 0 .. 1 Length .. 35 Description Klartextbeschreibung und/oder weitere Anmerkungen zum gemeldeten Ereignis Description Plain text description and/or additional information about the status event
languageID	Use optional
AdditionalStatusInformation	Occurrence 0 .. 1 Length 1 .. 35 Description Additional information for the status as a constant. Example: CONFIRMED
EventLocation	Occurrence 0 .. 1 Description Location or place where an event has occurred - if not event location is specified, transport means information must be submitted.
xs:sequence	Occurrence 1 .. 1
LocationID	Occurrence 0 .. 1 Length 1 .. 17

Element/Attribute	Annotation
	Description To identify a location or place with an identifier (usually this will be the UN Location Code)
– LocationName	Occurence 0 .. 1 Length 1 .. 35
	Description The name of a location or place in plain text
– SubLocationOne	Occurence 0 .. 1
	Description Location or place related to the "main" location. Usually used provide greater detail (e.g. the terminal, if the "main" location is a sea port)
– xs:sequence	Occurence 1 .. 1
– LocationID	Occurence 0 .. 1 Length 1 .. 17
	Description To identify a location or place with an identifier
– <i>schemeID</i>	Description To identify the identification scheme
– <i>agencyID</i>	Description To identify the responsible agency Remark Use codes from EDIFACT codelist 3055
– LocationName	Occurence 0 .. 1 Length 1 .. 35
	Description The name of a location or place in plain text
– SubLocationTwo	Occurence 0 .. 1
	Description Location or place related to the "main" location. Usually used provide greater detail (e.g. the terminal, if the "main" location is a sea port)
– xs:sequence	Occurence 1 .. 1
– LocationID	Occurence 0 .. 1 Length 1 .. 25
	Description To identify a location or place with an identifier
– <i>schemeID</i>	Description To identify the identification scheme
– <i>agencyID</i>	Description To identify the responsible agency Remark Use codes from EDIFACT codelist 3055
– LocationName	Occurence 0 .. 1 Length 1 .. 17
	Description The name of a location or place in plain text
– Address	Occurence 0 .. 1 Description Address information
– xs:sequence	Occurence 1 .. 1
– AddressLine	Occurence 0 .. 5 Length 1 .. 35
	Description Field to contain unstructured address information
– Street	Occurence 0 .. 1 Length .. 35
	Description Street name and house number
– PostBoxID	Occurence 0 .. 1 Length 1 .. 20
	Description Post box number
– City	Occurence 0 .. 1 Length 1 .. 35
	Description Name of the city / location

Element/Attribute	Annotation						
PostalIdentificationCode	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 9</p> <p>Description Postal Identification of an address or location (ZIP-Code)</p>						
CountryCode	<p>Occurrence 0 .. 1</p> <p>Pattern [A-Z]{2}</p> <p>Description Country code as defined in ISO 3166-1.</p>						
EventDateTime	<p>Occurrence 1 .. 1</p> <p>Description Date and Time specifying when an event has occurred</p>						
xs:sequence	<p>Occurrence 1 .. 1</p>						
EventDate	<p>Occurrence 1 .. 1</p>						
EventTime	<p>Occurrence 0 .. 1</p>						
InitialSender	<p>Occurrence 0 .. 1</p> <p>Description This segment may be used to provide information about the original message sender, e.g. the terminal who reported the "Lösch-Ist" (actual deletion).</p> <p>Name Initial Sender</p>						
xs:sequence	<p>Occurrence 1 .. 1</p>						
PartyID	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 17</p> <p>Description Further DAKOSY participant codes possible.</p> <p>Applicable Codes</p> <table border="0"> <tr> <td>PGZK</td> <td>Pflanzengesundheitskontrolle</td> </tr> <tr> <td>VETI</td> <td>Veterinär- und Einfuhramt</td> </tr> <tr> <td>ZOLL</td> <td>ATLAS bzw. ZAPP</td> </tr> </table>	PGZK	Pflanzengesundheitskontrolle	VETI	Veterinär- und Einfuhramt	ZOLL	ATLAS bzw. ZAPP
PGZK	Pflanzengesundheitskontrolle						
VETI	Veterinär- und Einfuhramt						
ZOLL	ATLAS bzw. ZAPP						
schemeID	<p>Description To identify the identification scheme</p>						
agencyID	<p>Description To identify the responsible agency</p> <p>Remark Use codes from EDIFACT codelist 3055</p>						
Role	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 17</p> <p>Description For certain situations it might be necessary to indicate the "role" a certain party is taking.</p> <p>Applicable Codes</p> <table border="0"> <tr> <td>DDB</td> <td>Initial Sender</td> </tr> </table>	DDB	Initial Sender				
DDB	Initial Sender						
InvolvedParty	<p>Occurrence 0 .. 9</p> <p>Description Details on a party involved in an IMP process. The "role" attribute describes, how the party is involved with the process.</p>						
xs:sequence	<p>Occurrence 1 .. 1</p>						
PartyID	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 17</p> <p>Description Party identifier, assigned by the specified agency</p>						
schemeID	<p>Description To identify the identification scheme</p>						
agencyID	<p>Description To identify the responsible agency</p> <p>Remark Use codes from EDIFACT codelist 3055</p>						
Name	<p>Occurrence 0 .. 3</p> <p>Length 1 .. 35</p> <p>Description Name or department of a contact</p>						

Element/Attribute	Annotation
– Role	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 17</p> <p>Description For certain situations it might be necessary to indicate the "role" a certain party is taking.</p>
– Address	<p>Occurrence 0 .. 1</p> <p>Description Address information</p>
– xs:sequence	<p>Occurrence 1 .. 1</p>
– AddressLine	<p>Occurrence 0 .. 5</p> <p>Length 1 .. 35</p> <p>Description Field to contain unstructured address information</p>
– Street	<p>Occurrence 0 .. 1</p> <p>Length .. 35</p> <p>Description Street name and house number</p>
– PostBoxID	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 20</p> <p>Description Post box number</p>
– City	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description Name of the city / location</p>
– PostalIdentificationCode	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 9</p> <p>Description Postal Identification of an address or location (ZIP-Code)</p>
– CountryCode	<p>Occurrence 0 .. 1</p> <p>Pattern [A-Z]{2}</p> <p>Description Country code as defined in ISO 3166-1.</p>
– InformationContact	<p>Occurrence 0 .. 9</p> <p>Description Contact Information</p>
– ContactTypeCode	<p>Remark Es gilt EDIFACT Codeliste 3139</p> <p>Remark Use EDIFACT Codelist 3139</p>
– xs:sequence	<p>Occurrence 1 .. 1</p>
– Name	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 35</p> <p>Description Name or department of a contact</p>
– Telephone	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description Telephone communication number</p>
– Fax	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description Telefax communication number</p>
– Email	<p>Occurrence 0 .. 1</p> <p>Length 3 .. 70</p> <p>Description Email Address</p>
– TransportMeans	<p>Occurrence 0 .. 1</p> <p>Description Information on the means of transport to which a status event is related.</p>
– xs:sequence	<p>Occurrence 1 .. 1</p>
– TransportMeansTypeCode	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 8</p> <p>Description Code specifying the means of transport.</p> <p>Code list responsible agency:</p>

Element/Attribute	Annotation
	<p>UNECE</p> <p>Code list responsible agency name: United Nations Economic Commission for Europe</p> <p>Code list responsible agency code: 6</p> <p>Code list: Rec 28</p> <p>Code list name: Transport Means Codes</p> <p>Code list version: 2007</p> <p>Code list issue date: CL 2007-04</p>
	<p>Applicable Codes</p> <p>11 Ship</p> <p>13 Ocean vessel</p> <p>16 Barge</p> <p>31 Truck</p> <p>Automotive vehicle designed for hauling loads.</p> <p>210 Train, railroad</p> <p>One or more rail wagons pulled or pushed by one or more locomotive units, or self-propelled, that move over rail tracks.</p> <p>TBN to be nominated</p>
TransportMeansID	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description The vessel's IMO-number</p>
– <i>schemeID</i>	Default 103
– <i>agencyID</i>	Default 11
TransportMeansName	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description Name of the means of transport</p>
– CallSign	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 7</p> <p>Description Call sign of a vessel</p>
– NationalityCode	<p>Occurrence 0 .. 1</p> <p>Pattern [A-Z]{2}</p> <p>Name Nationality</p> <p>Description Nationality of the transport means, e.g. flag of a ship</p>
CarrierParty	<p>Occurrence 0 .. 1</p> <p>Description Company who owns the means of transport</p>
– <i>xs:sequence</i>	Occurrence 1 .. 1
– PartyID	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 17</p> <p>Description Carrier Code</p> <p>Example HLAG</p> <p>Remark Use either the SCAC-Code (agencyID = 182) or the DAKOSY participant code (agencyID = DAK)</p>
– <i>schemeID</i>	Description To identify the identification scheme

Element/Attribute	Annotation
└ agencyID	Description To identify the responsible agency Remark Use codes from EDIFACT codelist 3055
└ Name	Occurrence 0 .. 3 Length 1 .. 35 Description Name or department of a contact
└ Role	Occurrence 0 .. 1 Length 1 .. 17 Description For certain situations it might be necessary to indicate the "role" a certain party is taking.
└ VATNumber	Occurrence 0 .. 1 Length 1 .. 14 Description Value added tax identification number
└ EORI	Occurrence 0 .. 1
└ xs:sequence	Occurrence 1 .. 1
└ EORIReference	Occurrence 1 .. 1 Length .. 17 Pattern [A-Z]{2}[0-9A-Z]{2,15} Description Economic Operator Registration and Identification: Central database which provides information on all economic operators. Each of them gets a EU-wide unique registry number. Remark Structure: 1-2 Country code 2-17 alphanumeric value
└ SubsidiaryNumber	Occurrence 0 .. 1 Pattern [0-9]{4} Description Branch number concerning the EORI. Only applicable to German EORI numbers. The head office is usually assigned to '0000'.
└ TaxNumber	Occurrence 0 .. 1 Length 1 .. 12 Description Steuernummer
└ EstimatedDepartureDateType	Occurrence 0 .. 1 Description Estimated date and time of departure
└ xs:sequence	Occurrence 1 .. 1
└ EstimatedDepartureDate	Occurrence 0 .. 1 Description Estimated date of departure
└ EstimatedDepartureTime	Occurrence 0 .. 1 Description Estimated time of departure
└ VoyageNumber	Occurrence 0 .. 1 Length 1 .. 17 Description Voyage number Remark EDIFACT TDT/8028
└ StatusMessageDetailType	Occurrence 0 .. 1
└ xs:sequence	Occurrence 1 .. 1
└ ImportReference	Occurrence 0 .. 1 Description The Import Reference affected by the status change. If the process is not associated with an IMP reference, the B/L number and Container ID have to be reported instead.
└ xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
└─ IMPReferenceID	<p>Occurrence 1 .. 1</p> <p>Length 18 .. 18</p> <p>Pattern [IS]{1}[A-Z]{2}\d{6}[012]\d{8}</p> <p>Description Reference ID identifying an import process. Assigned by IMP.</p> <p>Example IHH180510100002683</p> <p>Remark Structure: 01 - 01 = 'I' 02 - 03 = system, that generated the reference (dbh, DAKOSY); values: "HB", "HH" 04 - 09 = Date of generation, format YYMMDD 10 - 10 = Import Operation Instruction with container (1), general cargo (0) or "LCL-IOI" (2) 11 - 17 = consecutive number per day 18 - 18 = check digit (according to ISO 6346)</p>
└─ EquipmentType	<p>Occurrence 0 .. 1</p> <p>Description A code qualifying the equipment</p>
└─ ReferenceType	<p>Occurrence 0 .. unbounded</p> <p>Description To specify miscellaneous references; the type of reference is qualified with TypeCode. In case of a transport-related status message, this element (which is repeated as needed) is used to carry the IMP Reference(s) affected by the status change.</p>
└─ xs:sequence	<p>Occurrence 1 .. 1</p>
└─ TypeCode	<p>Occurrence 1 .. 1</p> <p>Name Reference code qualifier</p> <p>Description Code qualifying a reference.</p> <p>Remark Code um eine Referenzart anzugeben</p> <p>Applicable Codes</p> <p>BNR ZAPP-Reference, B-number</p> <p>SNR ZAPP-Reference, S-number</p> <p>AEI Registration number of previous Customs declaration</p> <p>Registration number of the Customs declaration lodged for the previous Customs procedure.</p>
└─ listID	<p>Default 3055</p> <p>Length 1 .. 9</p>
└─ agencyID	<p>Default 6</p>
└─ ReferenceID	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 35</p> <p>Description reference identifier: the kind of reference is defined in TypeCode</p>
└─ ContainerDetails	<p>Occurrence 0 .. 1</p> <p>Description Properties of a specific container affected by a status event.</p>
└─ xs:sequence	<p>Occurrence 1 .. 1</p>
└─ ContainerID	<p>Occurrence 1 .. 1</p> <p>Description Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)</p>
└─ agencyID	<p>Applicable Codes</p> <p>5</p> <p>ZZZ</p>

Element/Attribute	Annotation
– ShippersOwnIndicator	<p>Occurence 0 .. 1</p> <p>Length .. 5</p> <p>Pattern [01]true false</p> <p>Name boolean data typ</p> <p>Description Indicates that a container number is not an official container number</p>
– ContainerTypeISOCode	<p>Occurence 0 .. 1</p> <p>Length 1 .. 4</p> <p>Description Container type according to ISO code system - see ISO ???</p>
– LengthCode	<p>Occurence 0 .. 1</p> <p>Length 1 .. 2</p> <p>Description Length of the container, coded according to DAKOSY code system</p>
– HeightCode	<p>Occurence 0 .. 1</p> <p>Length 1 .. 2</p> <p>Description Height of the container according to DAKOSY code system</p>
– ExcessHeight	<p>Occurence 0 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 3</p> <p>Pattern \d{1,3}</p> <p>Description Height extending the standard value, figures given in centimeters</p>
– ExcessLenghtFront	<p>Occurence 0 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 3</p> <p>Pattern \d{1,3}</p> <p>Description Front length extending the standard value, figures given in centimeters</p>
– ExcessLenghtRear	<p>Occurence 0 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 3</p> <p>Pattern \d{1,3}</p> <p>Description Rear lenght extending the standard value, figures given in centimeters</p>
– ExcessWidthLeft	<p>Occurence 0 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 3</p> <p>Pattern \d{1,3}</p> <p>Description Left width extending the standard value, figures given in centimeters</p>
– ExcessWidthRight	<p>Occurence 0 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 3</p> <p>Pattern \d{1,3}</p> <p>Description Right width extending the standard value, figures given in centimeters</p>
– TotalHight	<p>Occurence 0 .. 1</p> <p>TotalDigits 15</p> <p>Description Total height including external (non-ISO) equipment</p> <p>Questions Wird in SMDG EDIFACT Nachricht genutzt</p>

Element/Attribute	Annotation
TotalLength	<p>Occurrence 0 .. 1</p> <p>TotalDigits 15</p> <p>Description Total length including external (non-ISO) equipment</p> <p>Questions Wird in SMDG EDIFACT Nachricht genutzt</p>
ClipOnUnitIndicator	<p>Occurrence 0 .. 1</p> <p>Length .. 5</p> <p>Pattern [01] true false</p> <p>Name boolean data typ</p> <p>Description Indicates, whether a clip-pn usit is attached to the container</p>
ClipOnUnitID	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 15</p> <p>Description Identifier or serial number of a clip-on unit</p>
Temperature	<p>Occurrence 0 .. 1</p> <p>TotalDigits 15</p> <p>Description Temperature that the goods in this container have to be kept at</p> <p>Remark Format +/-999</p>
unitCode	<p>Use required</p> <p>Applicable Codes</p> <p>CEL</p> <p>FAH</p>
MinimumTemperature	<p>Occurrence 0 .. 1</p> <p>TotalDigits 15</p> <p>Description Temperature</p>
unitCode	<p>Use required</p> <p>Applicable Codes</p> <p>CEL</p> <p>FAH</p>
MaximumTemperature	<p>Occurrence 0 .. 1</p> <p>TotalDigits 15</p> <p>Description Temperature</p> <p>Questions wird in SMDG EDIFACT Nachricht benutzt</p>
unitCode	<p>Use required</p> <p>Applicable Codes</p> <p>CEL</p> <p>FAH</p>
GrossWeight	<p>Occurrence 0 .. 1</p> <p>Description Gross weight of the container in KGM</p> <p>Example 550.45</p>
unitCode	<p>Use required</p> <p>Example E4</p>
NetWeight	<p>Occurrence 0 .. 1</p> <p>Description Net weight of the container in KGM</p> <p>Example 42.0</p>
unitCode	<p>Use required</p> <p>Example 58</p> <p>Applicable Codes</p> <p>KGM</p>
TareWeight	<p>Occurrence 0 .. 1</p> <p>Description Tare weight</p>

Element/Attribute	Annotation
<ul style="list-style-type: none"> └─ <i>unitCode</i> 	<p>Use required</p>
<ul style="list-style-type: none"> └─ ClearanceID 	<p>Occurrence 0 .. 1</p> <p>Length .. 15</p> <p>Description Release Number</p> <p>Remark Required, if StuffingLevelCode = L</p>
<ul style="list-style-type: none"> └─ GatePassportRequiredIndicator 	<p>Occurrence 0 .. 1</p> <p>Length .. 5</p> <p>Pattern [01] true false</p> <p>Name boolean data typ</p> <p>Description Indicates, whether a gate passport is required by the shipowner</p>
<ul style="list-style-type: none"> └─ Remark 	<p>Occurrence 0 .. 1</p> <p>Questions Hier muss noch entschieden werden, bis zu welchem Punkt die Textangaben aus SMDG verarbeitet werden können / sollen</p>
<ul style="list-style-type: none"> └─ SealType 	<p>Occurrence 0 .. unbounded</p> <p>Description Information about a seal (e.g. a seal applied by customs)</p>
<ul style="list-style-type: none"> └─ xs:sequence 	<p>Occurrence 1 .. 1</p>
<ul style="list-style-type: none"> └─ SealID 	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 35</p> <p>Description Seal identifier</p>
<ul style="list-style-type: none"> └─ SealIssuerQualifierCode 	<p>Occurrence 0 .. 1</p> <p>Name Sealing party name code</p> <p>Description Code specifying the name of the sealing party.</p>
<ul style="list-style-type: none"> └─ <i>listID</i> 	<p>Default 9303</p>
<ul style="list-style-type: none"> └─ <i>agencyID</i> 	<p>Default 6</p>
<ul style="list-style-type: none"> └─ SealIssuerName 	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description Name of the seal issuing party / agency / authority</p>
<ul style="list-style-type: none"> └─ SealConditionCode 	<p>Occurrence 0 .. 1</p> <p>Name Seal condition code</p> <p>Description Code indicating the condition of a seal</p>
<ul style="list-style-type: none"> └─ <i>agencyID</i> └─ <i>codeListID</i> 	
<ul style="list-style-type: none"> └─ ATBDetails 	<p>Occurrence 0 .. 9999</p> <p>Description Information about an ATB no. The database is related with the status of the ATB no.: Premature/ early (930) - data will be extracted from the manifest, building the basis for the summary declaration. Confirmed (934) - information is extracted from the depository message transmitted by ATLAS. Completed (941) - data extracted from the completion message.</p>
<ul style="list-style-type: none"> └─ xs:sequence 	<p>Occurrence 1 .. 1</p>
<ul style="list-style-type: none"> └─ ATBNumber 	<p>Occurrence 1 .. 1</p> <p>Length 1 .. 21</p> <p>Description ATB-number from summary declaration of temporary storage</p>
<ul style="list-style-type: none"> └─ ConsolidationFlag 	<p>Occurrence 0 .. 1</p> <p>Length .. 1</p> <p>Description Indicator of consolidation: to be specified for ATB-no., if a new (consolidated) ATB no. is created in the course of a depository change for single ATB no. of a container.</p>

Element/Attribute	Annotation
SequentialNumber	<p>Occurrence 1 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 4</p> <p>Pattern \d{1,4}</p> <p>Description Item no. of summary declaration</p> <p>Example 0002</p>
PackageCount	<p>Occurrence 1 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 6</p> <p>Pattern \d{1,6}</p> <p>Description Number of packages</p> <p>Example 55</p>
PackageTypeCode	<p>Occurrence 0 .. 1</p> <p>Description Verpackungstyp, kodiert</p>
agencyID	<p>Default 6</p>
GrossWeightMeasure	<p>Occurrence 0 .. 1</p> <p>Description Gross weight</p> <p>Example 550.45</p>
unitCode	<p>Use required</p> <p>Example E4</p> <p>Applicable Codes</p> <p>KGM</p>
GoodsDescription	<p>Occurrence 0 .. 1</p> <p>Length .. 140</p> <p>Description Description of Goods</p>
Spo	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 44</p> <p>Description Specific key</p>
BillOfLadingID	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description B/L no. where the ATB item has to be assigned to.</p>
GoodsID	<p>Occurrence 0 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 4</p> <p>Inclusive 1 ..</p> <p>Description B/L line no., where the ATB item has to be assigned to</p>
ZaaType	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 3</p> <p>Description Type of the ZAA.</p>
CustodianParty	<p>Occurrence 0 .. 1</p> <p>Description Name and address of the person or institution where the presented consignment are placed under custody.</p> <p>Name Depository/custodian</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
EORI	<p>Occurrence 0 .. 1</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
EORIRreference	<p>Occurrence 1 .. 1</p> <p>Length .. 17</p> <p>Pattern [A-Z]{2}[0-9A-Z]{2,15}</p> <p>Description Economic Operator Registration and Identification: Central database which provides information on all economic</p>

Element/Attribute	Annotation
	operators. Each of them gets a EU-wide unique registry number.
	Remark Structure: 1-2 Country code 2-17 alphanumeric value
SubsidiaryNumber	Occurrence 0 .. 1 Pattern [0-9]{4} Description Branch number concerning the EORI. Only applicable to German EORI numbers. The head office is usually assigned to '0000'.
ExpiryDate	Occurrence 0 .. 1 Description Expiry date, end of a period after which the consignment has to be passed on for further customs treatment.
SubsequentCustomsDeclarationStatusData	Occurrence 0 .. 5 Description Customs reference subsequent procedure Remark CustomsReference contains the ATLAS registration number of the subsequent procedure in the following cases: ZB, re-export and manual completion. It contains the ATB no. in case of a consolidation or allocation. If the SumA is being replaced by a transit procedure the MRN will be transferred in the field OtherRegistrationNumber. Furthermore other references can be transmitted in case of a manual completion.
xs:sequence	Occurrence 1 .. 1
CustomsProceduresTypeCode	Occurrence 1 .. 1 Description Completion Type Applicable Codes AUFT Splitting KONS Consolidation MANU Manual completion NCTS Dispatch procedure W-VV Reexport/dispatch 444-448 ZB Customs treatment
CustomsReference	Occurrence 0 .. 1 Length 1 .. 21 Description Registration number of completion procedure
OtherRegistrationNumber	Occurrence 0 .. 1 Length .. 35 Description Further proof (other registration number)
CustomsDataList	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
CustomsData	Occurrence 0 .. 999 Description Various references from the German ATLAS system each depending on the respective transport direction and the used customs procedure.
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
SeqNumber	<p>Occurrence 0 .. 1</p> <p>FractionDigits 0</p> <p>TotalDigits 3</p> <p>Pattern \d{1,3}</p> <p>Description Sequential number per Container</p> <p>Description Laufende Nummer je Container</p>
CustomsProceduresTypeCode	<p>Occurrence 0 .. 1</p> <p>Description Customs Procedure, coded</p> <p>Applicable Codes</p> <p>ABT Referenz aus Zollverfahren</p>
CustomsReference	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description Reference number</p>
PlaceAndTimeOfInspection	<p>Occurrence 0 .. 1</p> <p>xs:sequence</p>
PlaceOfInspection	<p>Occurrence 0 .. 1</p> <p>Description Location or place</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
LocationID	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 17</p> <p>Description To identify a location or place with an identifier (usually this will be the UN Location Code)</p>
LocationName	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description The name of a location or place in plain text</p>
SubLocationOne	<p>Occurrence 0 .. 1</p> <p>Description place of inspection</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
LocationID	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 17</p> <p>Description To identify a location or place with an identifier</p>
schemeID	<p>Description To identify the identification scheme</p>
agencyID	<p>Description To identify the responsible agency</p> <p>Remark Use codes from EDIFACT codelist 3055</p>
LocationName	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 35</p> <p>Description The name of a location or place in plain text</p>
TimeOfInspection	<p>Occurrence 0 .. 1</p> <p>Description Time of inspection</p>
xs:sequence	<p>Occurrence 1 .. 1</p>
date	<p>Occurrence 1 .. 1</p>
time	<p>Occurrence 1 .. 1</p>
StatusConfirmedByVeterinaryOffice	<p>Occurrence 0 .. 1</p> <p>Length .. 5</p> <p>Pattern [01] true false</p> <p>Name May be sent in status 927 after the Veterinary Office has confirmed status 927 (goods are relevant for veterinary office) as determined by the IMP.</p>
VeterinarianDataList	<p>Occurrence 0 .. 1</p>

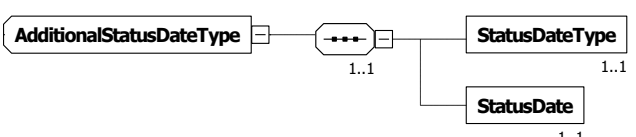
Element/Attribute	Annotation
	Description List of one or more CVED datasets.
xs:sequence	Occurrence 1 .. 1
VeterinarianData	Occurrence 1 .. unbounded
	Description Information about an CVED.
xs:sequence	Occurrence 1 .. 1
SeqNumber	Occurrence 1 .. 1
	FractionDigits 0
	TotalDigits 3
	Pattern \d{1,3}
	Description Sequential number per Container
	Description Laufende Nummer je Container
CommonVeterinaryEntryDocumentNumber	Occurrence 1 .. 1
	Length .. 35
	Description The CVED's reference number
	Applicable Codes
	ABT Referenz aus Zollverfahren
ReleaseOrderData	Occurrence 0 .. 1
	Description Details regarding the release order.
xs:sequence	Occurrence 1 .. 1
ReleaseNumber	Occurrence 0 .. 1
	Length .. 15
	Description Release Number
ExpiryDate	Occurrence 0 .. 1
	Description expiry date, end of a period
ReturnLocationData	Occurrence 0 .. 1
	Description Information regarding the return of an empty container.
xs:sequence	Occurrence 1 .. 1
EmptyContainerDepot	Occurrence 0 .. 1
	Description Empty container depot
xs:sequence	Occurrence 1 .. 1
LocationID	Occurrence 0 .. 1
	Length 1 .. 17
	Description To identify a location or place with an identifier (usually this will be the UN Location Code)
	Example DEHAM
SubLocationOne	Occurrence 0 .. 1
	Description Location or place related to the "main" location. Usually used provide greater detail (e.g. the terminal, if the "main" location is a sea port)
xs:sequence	Occurrence 1 .. 1
LocationID	Occurrence 0 .. 1
	Length 1 .. 9
	Description BIC-Code
LocationName	Occurrence 0 .. 1
	Length 1 .. 35
	Description The empty container depot's name
TurnInReference	Occurrence 0 .. 1
	Length .. 35
	Description Turn in reference for empty containers.
UnloadingPermission	Occurrence 0 .. 1
	Description Unloading Permission (NCTS)

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
MRN	Occurrence 0 .. 1 Pattern [0-9]{2}[A-Z]{2}[A-Z0-9]{14} Description Movement reference number
TotalGrossWeight	Occurrence 0 .. 1 Description Gross weight Example 550.45
unitCode	Use required Example E4
TotalNumberOfPackages	Occurrence 0 .. 1 FractionDigits 0 TotalDigits 7 Pattern \d{1,7} Description Total number of packages Example 2315
NumberOfSeals	Occurrence 0 .. 1 TotalDigits 4 Pattern [0-9]{4}
Seals	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. unbounded
Seal	Occurrence 1 .. 99 Description Information about a seal (e.g. a seal applied by customs)
xs:sequence	Occurrence 1 .. 1
SealID	Occurrence 1 .. 1 Length 1 .. 20 Description Seal identifier
NCTSPositions	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
NCTSPosition	Occurrence 0 .. 999
xs:sequence	Occurrence 1 .. 1
LineID	Occurrence 0 .. 1 FractionDigits 0 TotalDigits 5 Pattern \d{1,5} Description Line or position number within the document
GoodsDescription	Occurrence 0 .. 1 Length .. 280 Description Description of Goods
GrossWeight	Occurrence 0 .. 1 Description Gross weight Example 550.45
unitCode	Use required Example E4
NCTSPackingLines	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
NCTSPackingLine	Occurrence 0 .. 99
xs:sequence	Occurrence 1 .. 1

Element/Attribute	Annotation
Quantity	Occurrence 1 .. 1 FractionDigits 0 TotalDigits 5 Pattern \d{1,6} Description Number of packages Example 55
PackageTypeCode	Occurrence 0 .. 1 Description Verpackungstyp, kodiert
agencyID	Default 6
ShippingMarks	Occurrence 0 .. 1 Length 1 .. 42
ContainerID	Occurrence 0 .. 99 Description Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)
agencyID	
Applicable Codes	
5	
ZZZ	
UnloadingRemarks	Occurrence 0 .. 1 Description Unloading Permission (NCTS)
xs:sequence	Occurrence 1 .. 1
MRN	Occurrence 0 .. 1 Pattern [0-9]{2}[A-Z]{2}[A-Z0-9]{14} Description Movement reference number
NCTSPositions	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
NCTSPosition	Occurrence 0 .. 999
xs:sequence	Occurrence 1 .. 1
LineID	Occurrence 0 .. 1 FractionDigits 0 TotalDigits 5 Pattern \d{1,5} Description Line or position number within the document
GrossWeight	Occurrence 0 .. 1 Description Gross weight Example 550.45
unitCode	Use required Example E4
NCTSPackingLines	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
NCTSPackingLine	Occurrence 0 .. 99
xs:sequence	Occurrence 1 .. 1
Quantity	Occurrence 1 .. 1 FractionDigits 0 TotalDigits 5 Pattern \d{1,6} Description Number of packages Example 55
PackageTypeCode	Occurrence 0 .. 1 Description Verpackungstyp, kodiert

Element/Attribute	Annotation
<ul style="list-style-type: none"> └ agencyID 	<p>Default 6</p>
<ul style="list-style-type: none"> └ ShippingMarks 	<p>Occurrence 0 .. 1</p> <p>Length 1 .. 42</p>
<ul style="list-style-type: none"> └ GrossWeight 	<p>Occurrence 0 .. 1</p> <p>Description Gross weight</p> <p>Example 550.45</p>
<ul style="list-style-type: none"> └ unitCode 	<p>Use required</p> <p>Example E4</p>
<ul style="list-style-type: none"> └ AdditionalInformation 	<p>Occurrence 0 .. 1</p> <p>Description Additional free text information on a status event</p> <p>Applicable Codes</p> <p>SAMPLING_ORDERED Sampling ordered</p> <p>In case of an inspection by the Veterinary Office: A sample of the goods has to be taken.</p>
<ul style="list-style-type: none"> └ languageID 	<p>Use optional</p>
<ul style="list-style-type: none"> └ AdditionalStatusDate 	<p>Occurrence 0 .. 10</p> <p>Description Used to specify additional date/time</p>
<ul style="list-style-type: none"> └ xs:sequence └ StatusDateType 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Applicable Codes</p> <p>ETA ETA</p>
<ul style="list-style-type: none"> └ StatusDate 	<p>Occurrence 1 .. 1</p>
<ul style="list-style-type: none"> └ xs:sequence └ date └ time 	<p>Occurrence 1 .. 1</p> <p>Occurrence 1 .. 1</p> <p>Occurrence 0 .. 1</p>

4 Components

imp:Status		Element
		
Description		IMP-Statusnachrichten \$Rev\$: \$Date\$:
Type		imp:Status
Elements		
Interchange	Usage	M
	Type	imp:Interchange
	Description	Each Interchange starts with an element containing some meta information, followed by one or more messages.
StatusMessage	Usage	M
	Type	imp:StatusMessage
imp:AdditionalStatusDateType		ComplexType
		
Elements		
StatusDateType	Usage	M
	Type	imp:StatusTypeEnum
StatusDate	Usage	M
	Type	imp:DateTimeType
imp:AdditionalStatusDateType/StatusDate		Element
		
Type		imp:DateTimeType
Elements		
date	Usage	M
	Type	xs:date
time	Usage	O
	Type	xs:time

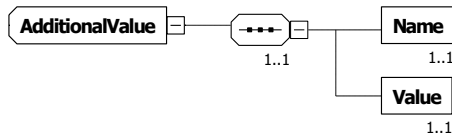
imp:AdditionalStatusDateType/StatusDateType

Element

Type `imp:StatusTypeEnum`

imp:AdditionalValue

ComplexType



Elements

Name	Usage	M
	Type	xs:string
Value	Usage	M
	Type	xs:string

imp:AdditionalValue/Name

Element

Type `xs:string`

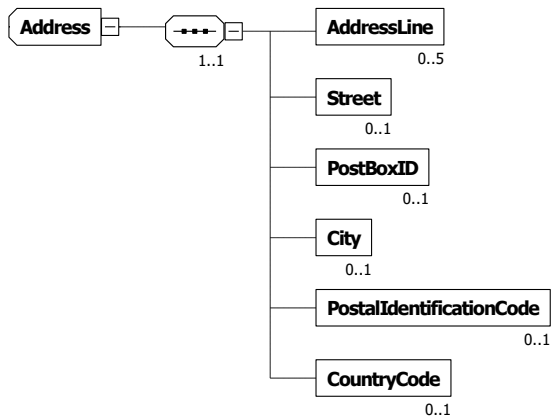
imp:AdditionalValue/Value

Element

Type `xs:string`

imp:Address

ComplexType



Description Address information

Elements

AddressLine	Usage	O
	Type	imp:AddressLine
	Description	Field to contain unstructured address information
Street	Usage	O
	Type	imp:Street
	Description	Street name and house number
PostBoxID	Usage	O
	Type	imp:PostBoxID
	Description	Post box number

Elements		
City	Usage	O
	Type	imp:City
	Description	Name of the city / location
PostalIdentificationCode	Usage	O
	Type	imp:PostalIdentificationCode
	Description	Postal Identification of an address or location (ZIP-Code)
CountryCode	Usage	O
	Type	imp:CountryCode
	Description	Country code as defined in ISO 3166-1.

imp:Address/AddressLine		Element
Description	Field to contain unstructured address information	
Type	imp:AddressLine	
Length	1 .. 35	

imp:Address/City		Element
Description	Name of the city / location	
Type	imp:City	
Length	1 .. 35	

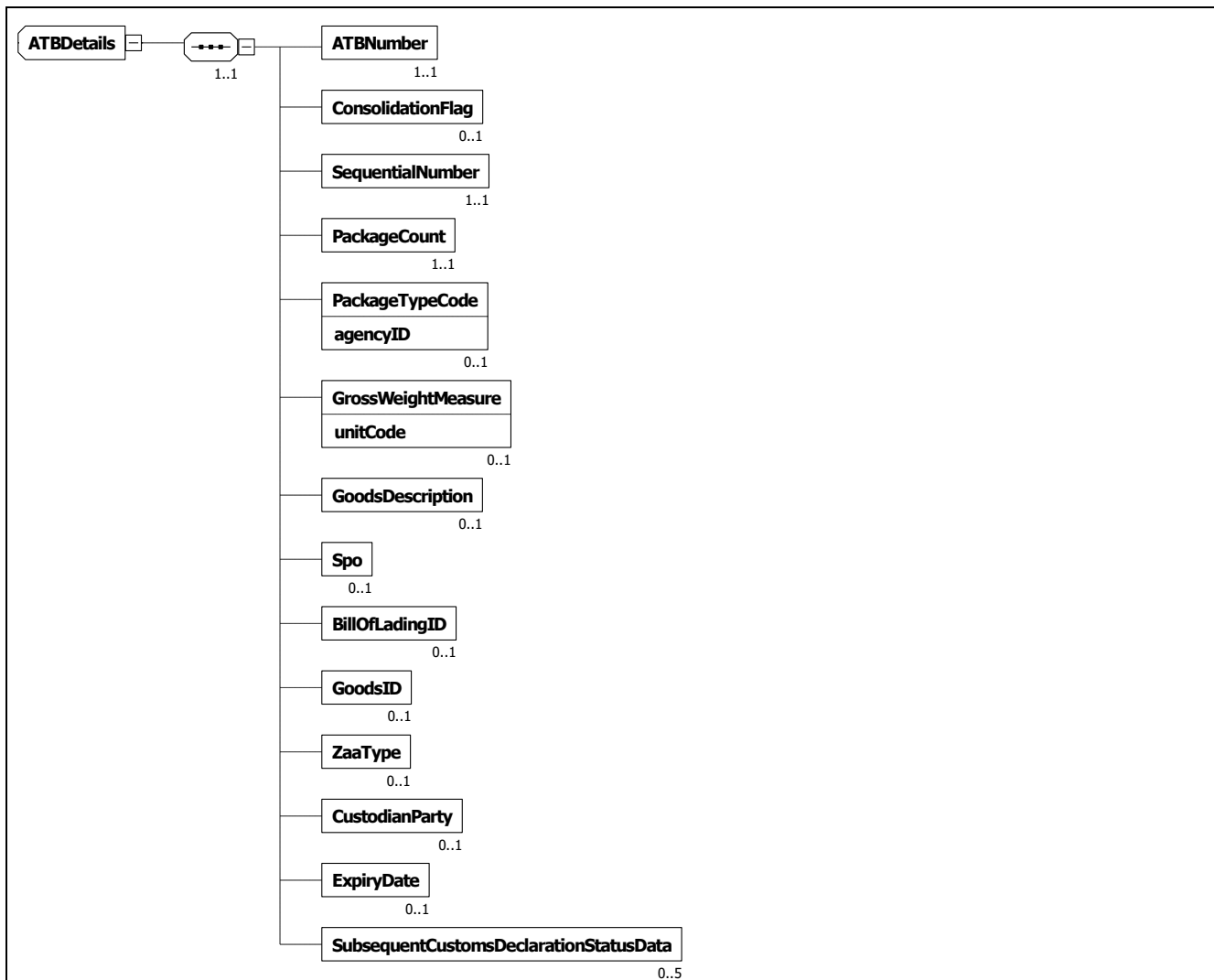
imp:Address/CountryCode		Element
Description	Country code as defined in ISO 3166-1.	
Type	imp:CountryCode	
Pattern	[A-Z]{2}	

imp:Address/PostalIdentificationCode		Element
Description	Postal Identification of an address or location (ZIP-Code)	
Type	imp:PostalIdentificationCode	
Length	1 .. 9	

imp:Address/PostBoxID		Element
Description	Post box number	
Type	imp:PostBoxID	
Length	1 .. 20	

imp:Address/Street		Element
Description	Street name and house number	
Type	imp:Street	
Length	.. 35	

imp:ATBDetails		ComplexType
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Description Informationen zur ATB-Nummer.
Information about the ATB-number.

Elements

ATBNumber	Usage	M
	Type	imp:ATBNumber
	Description	ATB-number from summary declaration of temporary storage
ConsolidationFlag	Usage	O
	Type	imp:ConsolidationFlag
	Description	Indicator of consolidation: to be specified for ATB-no., if a new (consolidated) ATB no. is created in the course of a depository change for single ATB no. of a container.
SequentialNumber	Usage	M
	Type	xs:integer
	Description	Position no. of summary declaration

PackageCount	Usage	M
	Type	imp:PackageCount
	Description	Number of packages

Elements		
PackageTypeCode	Usage	O
	Type	imp:PackageTypeCodeRec21
	Description	Verpackungstyp, kodiert
GrossWeightMeasure	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight
GoodsDescription	Usage	O
	Type	imp:GoodsDescription
	Description	Description of Goods
SpO	Usage	O
	Type	imp:SpO
	Description	Specific key
BillOfLadingID	Usage	O
	Type	imp:BillOfLadingID
	Description	B/L number, which the ATB position has to be assigned to.
GoodsID	Usage	O
	Type	imp:GoodsID
	Description	B/L line number, where the ATB position has to be assigned to.
ZaaType	Usage	O
	Type	imp:ZaaType
	Description	Type of the ZAA.
CustodianParty	Usage	O
	Type	imp:CustodianParty
	Description	Name and address of the person or institution where the presented consignment are placed under custody.
ExpiryDate	Usage	O
	Type	imp:ExpiryDate
	Description	Expiry date, end of a period after which the consignment has to be passed on for further customs treatment.
SubsequentCustomsDeclarationStatusData	Usage	O
	Type	imp:SubsequentCustomsDeclarationStatusData
	Description	Customs reference subsequent procedure

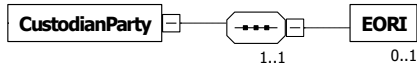
imp:ATBDetails/ATBNumber		Element
Description	ATB-number from summary declaration of temporary storage	
Type	imp:ATBNumber	
Length	1 .. 21	

imp:ATBDetails/BillOfLadingID		Element
Description	B/L number, which the ATB position has to be assigned to.	
Type	imp:BillOfLadingID	
Length	1 .. 35	

imp:ATBDetails/ConsolidationFlag		Element
Description	Indicator of consolidation: to be specified for ATB-no., if a new (consolidated) ATB no. is created in the course of a depository change for single ATB no. of a container.	
Type	imp:ConsolidationFlag	

Length .. 1

imp:ATBDetails/CustodianParty Element



Description Name and address of the person or institution where the presented consignment are placed under custody.

Name Depository/custodian

Type imp:CustodianParty

imp:ATBDetails/ExpiryDate Element

Description Expiry date, end of a period after which the consignment has to passed on for further customs treatment.

Type imp:ExpiryDate

imp:ATBDetails/GoodsDescription Element

Description Description of Goods

Type imp:GoodsDescription

Length .. 140

imp:ATBDetails/GoodsID Element

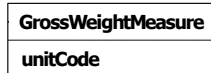
Description B/L line number, where the ATB position has to be assigned to.

Type imp:GoodsID

FractionDigits / TotalDigits 0 / 4

Inclusive 1 ..

imp:ATBDetails/GrossWeightMeasure Element



Description Gross weight

Example 550.45

Type imp:GrossWeightMeasure

imp:ATBDetails/PackageCount Element

Description Number of packages

Example 55

Type imp:PackageCount

Pattern \d{1,6}

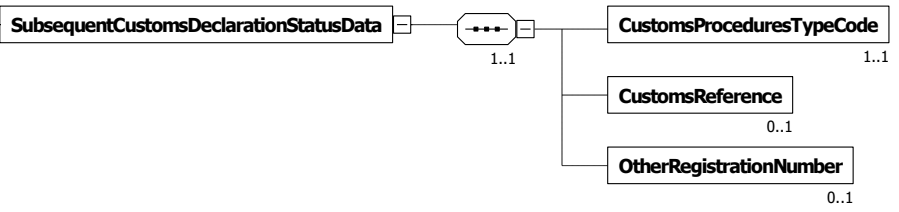
FractionDigits / TotalDigits 0 / 6

imp:ATBDetails/PackageTypeCode Element

<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">PackageTypeCode</td></tr> <tr><td style="padding: 2px;">agencyID</td></tr> </table>	PackageTypeCode	agencyID	Description Verpackungstyp, kodiert Type imp:PackageTypeCodeRec21
PackageTypeCode			
agencyID			
Attributes			
agencyID	Usage O Type xs:string		

imp:ATBDetails/SequentialNumber	Element
Description	Position no. of summary declaration
Example	0002
Type	xs:integer
Pattern	\d{1,4}
FractionDigits / TotalDigits	0 / 4

imp:ATBDetails/Spo	Element
Description	Specific key
Type	imp:SpO
Length	1 .. 44

imp:ATBDetails/SubsequentCustomsDeclarationStatusData	Element
	
Description	Customs reference subsequent procedure
Remark	CustomsReference contains the ATLAS registration number of the subsequent procedure in the following cases: ZB, re-export and manual completion. It contains the ATB no. in case of a consolidation or allocation. If the SumA is being replaced by a transit procedure the MRN will be transferred in the field OtherRegistrationNumber. Furthermore other references can be transmitted in case of a manual completion.
Type	imp:SubsequentCustomsDeclarationStatusData
Elements	
CustomsProceduresTypeCode	Usage M Type imp:CustomsProceduresTypeCode Description Completion Type
CustomsReference	Usage O Type xs:string Description Registration number of completion procedure
OtherRegistrationNumber	Usage O Type imp:an..35Type

Elements

Description	Further proof (other registration number)
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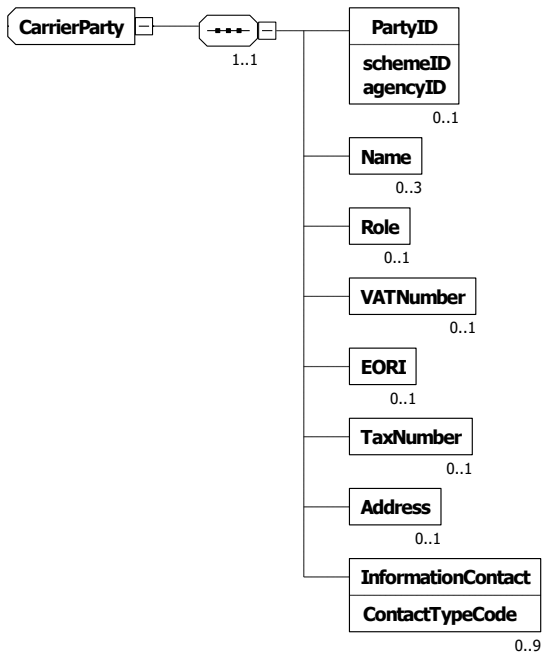
imp:ATBDetails/ZaaType

Element

Description	Type of the ZAA.
Type	imp:ZaaType
Length	1 .. 3

imp:CarrierParty

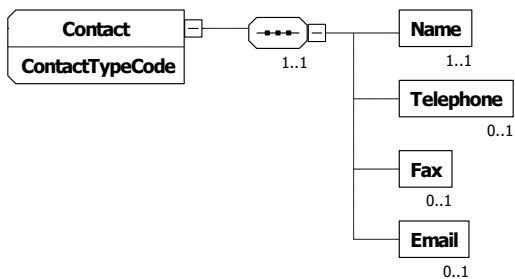
ComplexType



Description	Information about a business party
Type	imp:PartyType

imp:Contact

ComplexType



Description	Contact Information
--------------------	---------------------

Attributes

ContactTypeCode	Usage	O
	Type	xs:string

Elements		
Name	Usage	M
	Type	imp:Name
	Description	Name or department of a contact
Telephone	Usage	O
	Type	imp:Phone
	Description	Telephone communication number
Fax	Usage	O
	Type	imp:Fax
	Description	Telefax communication number
Email	Usage	O
	Type	imp:Email
	Description	Email Address

imp:Contact/ContactTypeCode		Attribute
Remark	Es gilt EDIFACT Codeliste 3139 Use EDIFACT Codelist 3139	
Type	xs:string	

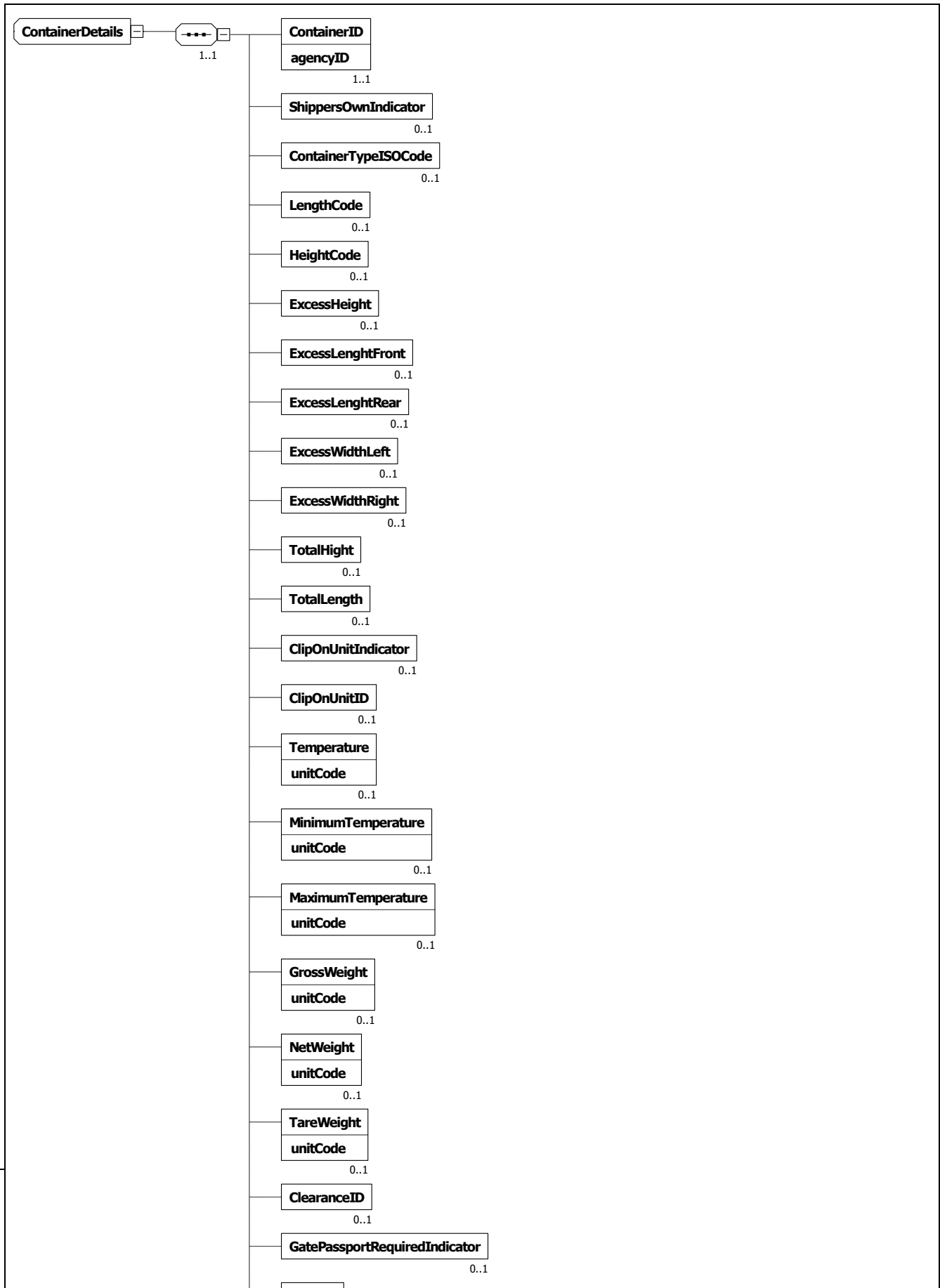
imp:Contact/Email		Element
Description	Email Address	
Type	imp:Email	
Length	3 .. 70	

imp:Contact/Fax		Element
Description	Telefax communication number	
Type	imp:Fax	
Length	1 .. 35	

imp:Contact/Name		Element
Description	Name or department of a contact	
Type	imp:Name	
Length	1 .. 35	

imp:Contact/Telephone		Element
Description	Telephone communication number	
Type	imp:Phone	
Length	1 .. 35	

imp:ContainerDetails		ComplexType
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Description		Properties of a specific container
Elements		
ContainerID	Usage Type Description	M imp:ContainerID Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)
ShippersOwnIndicator	Usage Type Description	O imp:ShippersOwnIndicator Indicates that a container number is not an official container number
ContainerTypeISOCode	Usage Type Description	O imp:ContainerTypeISOCode Container type according to ISO code system - see ISO ???
LengthCode	Usage Type Description	O imp:ContainerLengthCode Length of the container, coded according to DAKOSY code system
HeightCode	Usage Type Description	O imp:ContainerHeightCode Height of the container according to DAKOSY code system
ExcessHeight	Usage Type Description	O imp:ExcessHeight Height extending the standard value, figures given in centimeters
ExcessLenghtFront	Usage Type Description	O imp:ExcessLenghtFront Front length extending the standard value, figures given in centimeters
ExcessLenghtRear	Usage Type Description	O imp:ExcessLenghtRear Rear length extending the standard value, figures given in centimeters
ExcessWidthLeft	Usage Type Description	O imp:ExcessWidthLeft Left width extending the standard value, figures given in centimeters
ExcessWidthRight	Usage Type Description	O imp:ExcessWidthRight Right width extending the standard value, figures given in centimeters
TotalHight	Usage Type Description	O imp:TotalHeight Total height including external (non-ISO) equipment
TotalLength	Usage Type Description	O imp:TotalLength Total length including external (non-ISO) equipment
ClipOnUnitIndicator	Usage Type Description	O imp:ClipOnUnitIndicator Indicates, whether a clip-pn usit is attached to the container
ClipOnUnitID	Usage Type Description	O imp:ClipOnUnitID Identifier or serial number of a clip-on unit
Temperature	Usage Type Description	O imp:TemperatureMeasureType Temperature that the goods in this container have to be kept at

MinimumTemperature

Usage

O

Elements		
	Type	imp:TemperatureMeasureType
	Description	Temperature
MaximumTemperature	Usage	O
	Type	imp:TemperatureMeasureType
	Description	Temperature
GrossWeight	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight of the container in KGM
NetWeight	Usage	O
	Type	imp:NetWeightMeasure
	Description	Net weight of the container in KGM
TareWeight	Usage	O
	Type	imp:TareWeightMeasure
	Description	Tare weight
ClearanceID	Usage	O
	Type	imp:ReleaseNumber
	Description	Release Number
GatePassportRequiredIndicator	Usage	O
	Type	imp:GatePassportRequiredIndicator
	Description	Indicates, whether a gate passport is required by the shipowner
Remark	Usage	O
	Type	xs:string
SealType	Usage	O
	Type	imp:SealType
	Description	Information about a seal (e.g. a seal applied by customs)

imp:ContainerDetails/ClearanceID		Element
Description	Release Number	
Remark	Required, if StuffingLevelCode = L	
Type	imp:ReleaseNumber	
Length	.. 15	

imp:ContainerDetails/ClipOnUnitID		Element
Description	Identifier or serial number of a clip-on unit	
Type	imp:ClipOnUnitID	
Length	1 .. 15	

imp:ContainerDetails/ClipOnUnitIndicator		Element
Description	Indicates, whether a clip-on unit is attached to the container	
Name	boolean data type	
Type	imp:ClipOnUnitIndicator	
Pattern	[01] true false	
Length	.. 5	

imp:ContainerDetails/ContainerID		Element
----------------------------------	--	---------

ContainerID	
agencyID	
Description	Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)
Type	imp:ContainerID
Attributes	
agencyID	Usage O Type xs:string

imp:ContainerDetails/ContainerTypeISOCode		Element
Description	Container type according to ISO code system - see ISO ???	
Type	imp:ContainerTypeISOCode	
Length	1 .. 4	

imp:ContainerDetails/ExcessHeight		Element
Description	Height extending the standard value, figures given in centimeters	
Type	imp:ExcessHeight	
Pattern	\d{1,3}	
FractionDigits / TotalDigits	0 / 3	

imp:ContainerDetails/ExcessLenghtFront		Element
Description	Front length extending the standard value, figures given in centimeters	
Type	imp:ExcessLenghtFront	
Pattern	\d{1,3}	
FractionDigits / TotalDigits	0 / 3	

imp:ContainerDetails/ExcessLenghtRear		Element
Description	Rear lenght extending the standard value, figures given in centimeters	
Type	imp:ExcessLenghtRear	
Pattern	\d{1,3}	
FractionDigits / TotalDigits	0 / 3	

imp:ContainerDetails/ExcessWidthLeft		Element
Description	Left width extending the standard value, figures given in centimeters	
Type	imp:ExcessWidthLeft	
Pattern	\d{1,3}	
FractionDigits / TotalDigits	0 / 3	

imp:ContainerDetails/ExcessWidthRight		Element
Description	Right width extending the standard value, figures given in centimeters	
Type	imp:ExcessWidthRight	
Pattern	\d{1,3}	
FractionDigits / TotalDigits	0 / 3	

imp:ContainerDetails/GatePassportRequiredIndicator		Element
Description	Indicates, whether a gate passport is required by the shipowner	
Name	boolean data typ	
Type	imp:GatePassportRequiredIndicator	
Pattern	[01] true false	
Length	.. 5	

imp:ContainerDetails/GrossWeight		Element		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">GrossWeight</td></tr> <tr><td style="padding: 2px;">unitCode</td></tr> </table>			GrossWeight	unitCode
GrossWeight				
unitCode				
Description	Gross weight of the container in KGM			
Example	550.45			
Type	imp:GrossWeightMeasure			

imp:ContainerDetails/HeightCode		Element
Description	Height of the container according to DAKOSY code system	
Type	imp:ContainerHeightCode	
Length	1 .. 2	

imp:ContainerDetails/LengthCode		Element
Description	Length of the container, coded according to DAKOSY code system	
Type	imp:ContainerLengthCode	
Length	1 .. 2	

imp:ContainerDetails/MaximumTemperature		Element		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">MaximumTemperature</td></tr> <tr><td style="padding: 2px;">unitCode</td></tr> </table>			MaximumTemperature	unitCode
MaximumTemperature				
unitCode				
Description	Temperature			
Questions	wird in SMDG EDIFACT Nachricht benutzt			
Type	imp:TemperatureMeasureType			
FractionDigits / TotalDigits	/ 15			
Attributes				
unitCode	Usage	M		
	Type	xs:string		

imp:ContainerDetails/MinimumTemperature		Element		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">MinimumTemperature</td></tr> <tr><td style="padding: 2px;">unitCode</td></tr> </table>			MinimumTemperature	unitCode
MinimumTemperature				
unitCode				
Description	Temperature			
Type	imp:TemperatureMeasureType			

FractionDigits / TotalDigits / 15

Attributes

unitCode	Usage	M
	Type	xs:string

imp:ContainerDetails/NetWeight

Element

NetWeight
unitCode

Description Net weight of the container in KGM

Example 42.0

Type imp:NetWeightMeasure

Attributes

unitCode	Usage	M
	Type	xs:string

imp:ContainerDetails/Remark

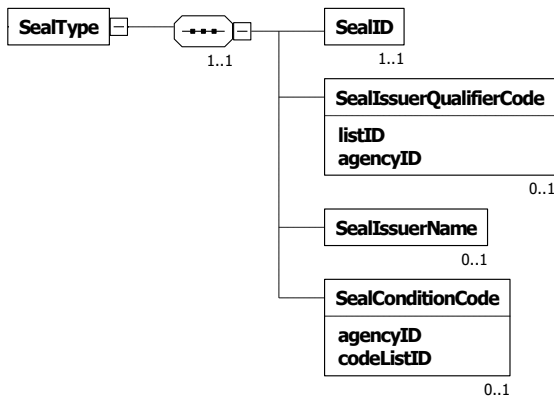
Element

Questions Hier muss noch entschieden werden, bis zu welchem Punkt die Textangaben aus SMDG verarbeitet werden können / sollen

Type xs:string

imp:ContainerDetails/SealType

Element



Description Information about a seal (e.g. a seal applied by customs)

Type imp:SealType

Elements

SealID	Usage	M
	Type	imp:SealID
	Description	Seal identifier
SealIssuerQualifierCode	Usage	O
	Type	imp:SealIssuerQualifierCode
	Description	Code specifying the name of the sealing party.
SealIssuerName	Usage	O
	Type	imp:SealIssuerName

Elements		
	Description	Name of the seal issuing party / agency / authority
SealConditionCode	Usage	O
	Type	imp:SealConditionCode
	Description	Code indicating the condition of a seal

imp:ContainerDetails/ShippersOwnIndicator		Element
Description	Indicates that a container number is not an official container number	
Name	boolean data typ	
Type	imp:ShippersOwnIndicator	
Pattern	[01] true false	
Length	.. 5	

imp:ContainerDetails/TareWeight		Element		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">TareWeight</td></tr> <tr><td style="padding: 2px;">unitCode</td></tr> </table>			TareWeight	unitCode
TareWeight				
unitCode				
Description	Tare weight			
Type	imp:TareWeightMeasure			

imp:ContainerDetails/Temperature		Element		
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">Temperature</td></tr> <tr><td style="padding: 2px;">unitCode</td></tr> </table>			Temperature	unitCode
Temperature				
unitCode				
Description	Temperature that the goods in this container have to be kept at			
Remark	Format +/-999			
Type	imp:TemperatureMeasureType			
FractionDigits / TotalDigits	/ 15			
Attributes				
unitCode	Usage	M		
	Type	xs:string		

imp:ContainerDetails/TotalHight		Element
Description	Total height including external (non-ISO) equipment	
Questions	Wird in SMDG EDIFACT Nachricht genutzt	
Type	imp:TotalHeight	
FractionDigits / TotalDigits	/ 15	

imp:ContainerDetails/TotalLength		Element
Description	Total length including external (non-ISO) equipment	
Questions	Wird in SMDG EDIFACT Nachricht genutzt	
Type	imp:TotalLength	
FractionDigits / TotalDigits	/ 15	

imp:ContainerID

ComplexType



Description Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)

Type imp:ContainerIDType

Attributes

agencyID	Usage	O
	Type	xs:string

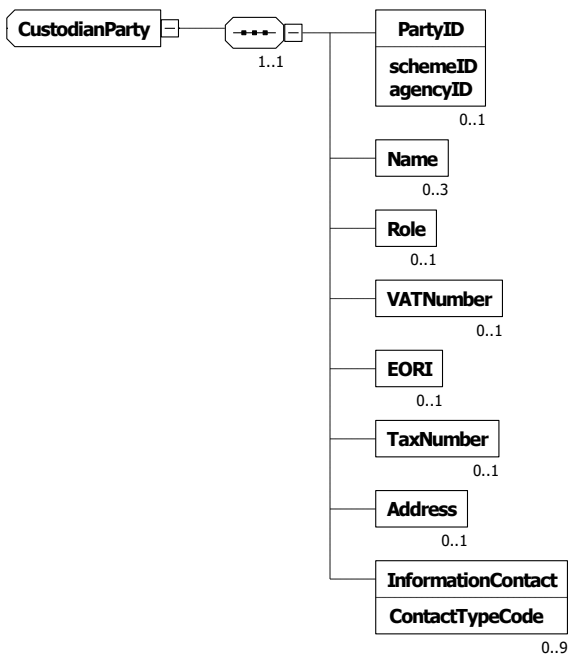
imp:ContainerID/agencyID

Attribute

Type xs:string

imp:CustodianParty

ComplexType



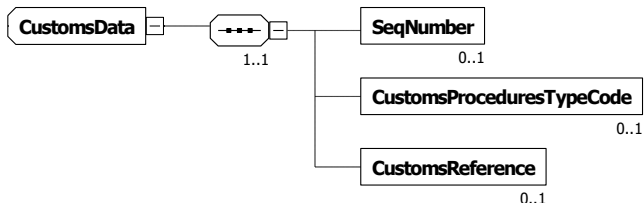
Description Name and address of the person or institution where the presented consignment are placed under custody.

Name Depository/custodian

Type imp:PartyType

imp:CustomsData

ComplexType



Description Various references from the German ATLAS system each depending on the respective transport direction and the used customs procedure.

Elements

SeqNumber	Usage	O
	Type	xs:integer
	Description	Sequential number per Container Laufende Nummer je Container
CustomsProceduresTypeCode	Usage	O
	Type	imp:CustomsProceduresTypeCode
	Description	Customs Procedure, coded
CustomsReference	Usage	O
	Type	imp:an..35Type
	Description	Reference number

imp:CustomsData/CustomsProceduresTypeCode Element

Description	Customs Procedure, coded
Type	imp:CustomsProceduresTypeCode

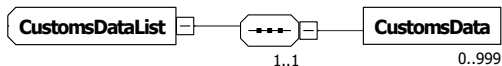
imp:CustomsData/CustomsReference Element

Description	Reference number
Type	imp:an..35Type
Length	1 .. 35

imp:CustomsData/SeqNumber Element

Description	Sequential number per Container Laufende Nummer je Container
Type	xs:integer
Pattern	\d{1,3}
FractionDigits / TotalDigits	0 / 3

imp:CustomsDataList ComplexType

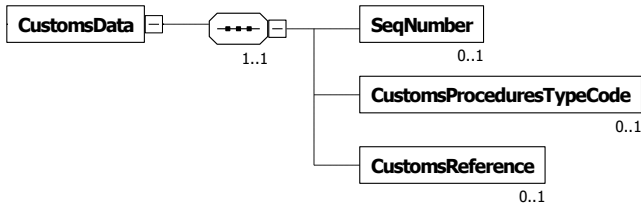


Elements

CustomsData	Usage	O
	Type	imp:CustomsData
	Description	Various references from the German ATLAS system each depending on the respective transport direction and the used customs procedure.

imp:CustomsDataList/CustomsData

Element



Description Various references from the German ATLAS system each depending on the respective transport direction and the used customs procedure.

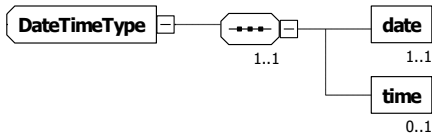
Type imp:CustomsData

Elements

SeqNumber	Usage	O
	Type	xs:integer
	Description	Sequential number per Container Laufende Nummer je Container
CustomsProceduresTypeCode	Usage	O
	Type	imp:CustomsProceduresTypeCode
	Description	Customs Procedure, coded
CustomsReference	Usage	O
	Type	imp:an..35Type
	Description	Reference number

imp:DateTimeType

ComplexType



Elements

date	Usage	M
	Type	xs:date
time	Usage	O
	Type	xs:time

imp:DateTimeType/date

Element

Type xs:date

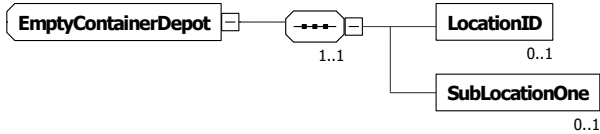
imp:DateTimeType/time

Element

Type xs:time

imp:EmptyContainerDepot

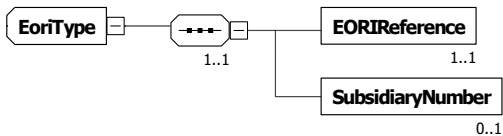
ComplexType



Description Empty container depot
Type imp:LocationType

imp:EoriType

ComplexType



Elements

EORIReference	Usage Type Description	M imp:EORIReference Economic Operator Registration and Identification: Central database which provides information on all economic operators. Each of them gets a EU-wide unique registry number.
SubsidiaryNumber	Usage Type Description	O imp:SubsidiaryNumber Branch number concerning the EORI. Only applicable to German EORI numbers. The head office is usually assigned to '0000'.

imp:EoriType/EORIReference

Element

Description	Economic Operator Registration and Identification: Central database which provides information on all economic operators. Each of them gets a EU-wide unique registry number.
Remark	Structure: 1-2 Country code 2-17 alphanumeric value
Type	imp:EORIReference
Pattern	[A-Z]{2}[0-9A-Z]{2,15}
Length	.. 17

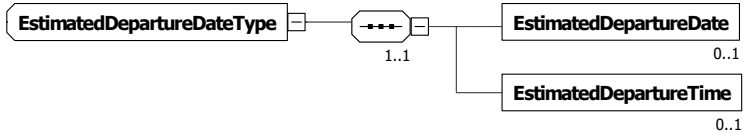
imp:EoriType/SubsidiaryNumber

Element

Description	Branch number concerning the EORI. Only applicable to German EORI numbers. The head office is usually assigned to '0000'.
Type	imp:SubsidiaryNumber
Pattern	[0-9]{4}

imp:EstimatedDepartureDateType

ComplexType



Description Estimated date and time of departure

Elements

EstimatedDepartureDate	Usage	O
	Type	xs:date
	Description	Estimated date of departure
EstimatedDepartureTime	Usage	O
	Type	xs:time
	Description	Estimated time of departure

imp:EstimatedDepartureDateType/EstimatedDepartureDate Element

Description Estimated date of departure

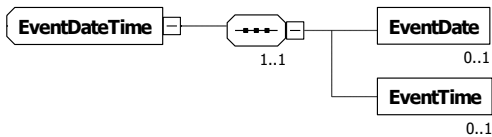
Type xs:date

imp:EstimatedDepartureDateType/EstimatedDepartureTime Element

Description Estimated time of departure

Type xs:time

imp:EventDateTime ComplexType



Description Date and Time specifying when an event has occurred

Elements

EventDate	Usage	O
	Type	xs:date
EventTime	Usage	O
	Type	xs:time

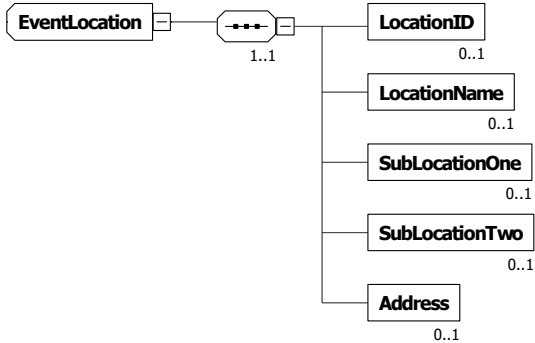
imp:EventDateTime/EventDate Element

Type xs:date

imp:EventDateTime/EventTime Element

Type xs:time

imp:EventLocation ComplexType

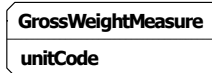


Description Location or place where an event has occurred.

Type imp:TransportLocation

imp:GrossWeightMeasure

ComplexType



Description Gross weight

Example 550.45

Type imp:MeasureType

imp:ImportReferenceType

ComplexType



Elements

IMPReferenceID	Usage	M
	Type	imp:IMPReferenceID
	Description	Reference ID identifying an import process. Assigned by IMP.

imp:ImportReferenceType/IMPReferenceID

Element

Description Reference ID identifying an import process. Assigned by IMP.

Remark Structure:
 01 - 01 = 'I'
 02 - 03 = system, that generated the reference (dbh, DAKOSY); values: "HB", "HH"
 04 - 09 = Date of generation, format YYMMDD
 10 - 10 = Import Operation Instruction with container (1), general cargo (0) or "LCL-IOI"
 (2)
 11 - 17 = consecutive number per day
 18 - 18 = check digit (according to ISO 6346)

Example IHH180510100002683

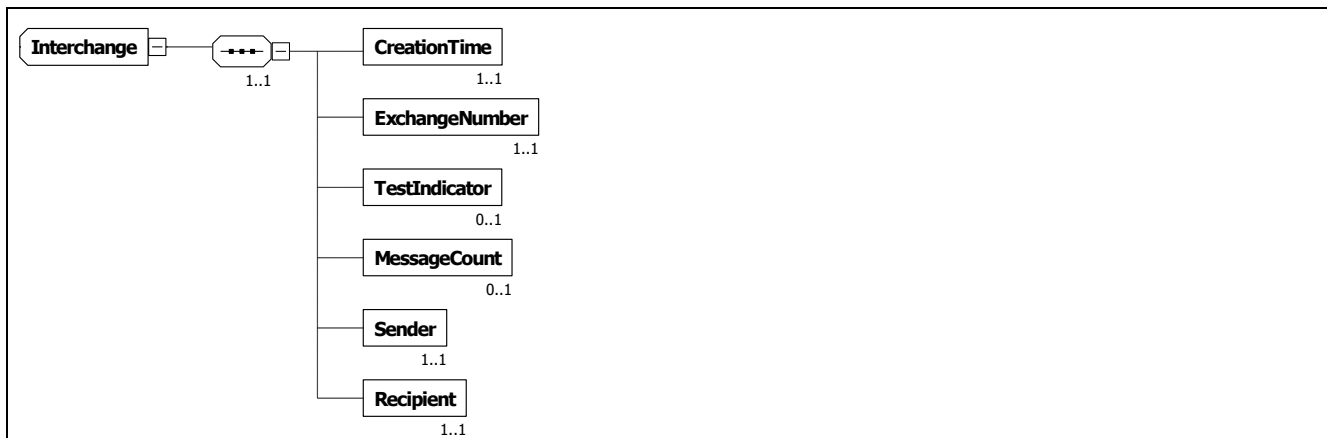
Type imp:IMPReferenceID

Pattern [IS]{1}[A-Z]{2}\d{6}[012]\d{8}

Length 18 .. 18

imp:Interchange

ComplexType



Description Each Interchange starts with an element containing some meta information, followed by one or more messages.

Elements		
CreationTime	Usage	M
	Type	imp:DocumentCreationTime
	Description	Date and time of document creation. Format : 2016-08-31T13:20:00
ExchangeNumber	Usage	M
	Type	imp:DocumentExchangeNumber
	Description	A unique reference number of an interchange.
TestIndicator	Usage	O
	Type	xs:boolean
MessageCount	Usage	O
	Type	imp:MessageCount
	Description	Number of messages (elements) within the interchange
Sender	Usage	M
	Type	imp:Participant
	Description	Information about the party who assembled and sent an interchange
Recipient	Usage	M
	Type	imp:Participant
	Description	Contains Information about the party receiving an Interchange. This party may forward the whole interchange or split it up into individual messages which will be further processed.

imp:Interchange/CreationTime		Element
Description	Date and time of document creation. Format : 2016-08-31T13:20:00	
Example	2016-09-01T13:27:00	
Type	imp:DocumentCreationTime	

imp:Interchange/ExchangeNumber		Element
Description	A unique reference number of an interchange.	
Example	000ICEN4040857	
Type	imp:DocumentExchangeNumber	
Length	1 .. 14	

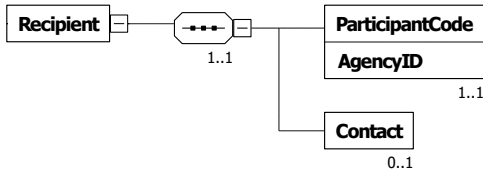
imp:Interchange/MessageCount

Element

Description	Number of messages (elements) within the interchange	
Type	imp:MessageCount	
FractionDigits / TotalDigits	0	/
Inclusive	1	..

imp:Interchange/Recipient

Element



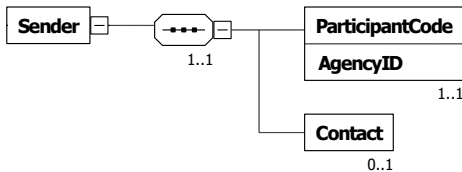
Description Contains Information about the party receiving an Interchange. This party may forward the whole interchange or split it up into individual messages which will be further processed.

Type	imp:Participant
-------------	-----------------

Elements		
ParticipantCode	Usage	M
	Type	imp:ParticipantCode
Contact	Usage	O
	Type	imp>Contact
	Description	Contact Information

imp:Interchange/Sender

Element



Description Information about the party who assembled and sent an interchange

Type	imp:Participant
-------------	-----------------

Elements		
ParticipantCode	Usage	M
	Type	imp:ParticipantCode
Contact	Usage	O
	Type	imp>Contact
	Description	Message sender's contact information

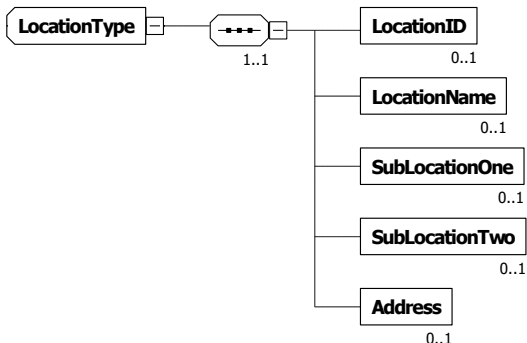
imp:Interchange/TestIndicator

Element

Name	Test Indicator
Type	xs:boolean

imp:LocationType

ComplexType



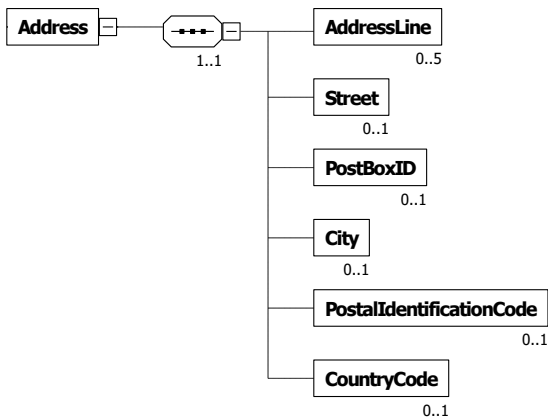
Description Location or place

Elements

LocationID	Usage	O
	Type	xs:string
	Description	To identify a location or place with an identifier (usually this will be the UN Location Code)
LocationName	Usage	O
	Type	imp:LocationName
	Description	The name of a location or place in plain text
SubLocationOne	Usage	O
	Type	imp:SubLocation
	Description	Location or place related to the "main" location. Usually used provide greater detail (e.g. the terminal, if the "main" location is a sea port)
SubLocationTwo	Usage	O
	Type	imp:SubLocation
	Description	Location or place related to the "main" location. Usually used provide greater detail (e.g. the terminal, if the "main" location is a sea port)
Address	Usage	O
	Type	imp:Address
	Description	Address information

imp:LocationType/Address

Element



Description Address information

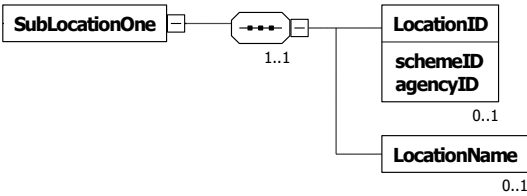
Type

imp:Address

Elements		
AddressLine	Usage	O
	Type	imp:AddressLine
	Description	Field to contain unstructured address information
Street	Usage	O
	Type	imp:Street
	Description	Street name and house number
PostBoxID	Usage	O
	Type	imp:PostBoxID
	Description	Post box number
City	Usage	O
	Type	imp:City
	Description	Name of the city / location
PostalIdentificationCode	Usage	O
	Type	imp:PostalIdentificationCode
	Description	Postal Identification of an address or location (ZIP-Code)
CountryCode	Usage	O
	Type	imp:CountryCode
	Description	Country code as defined in ISO 3166-1.

imp:LocationType/LocationID		Element
Description	To identify a location or place with an identifier (usually this will be the UN Location Code)	
Type	xs:string	
Length	1 .. 17	

imp:LocationType/LocationName		Element
Description	The name of a location or place in plain text	
Type	imp:LocationName	
Length	1 .. 35	

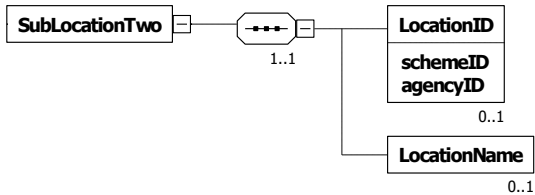
imp:LocationType/SubLocationOne		Element
		
Description	Location or place related to the "main" location. Usually used provide greater detail (e.g. the terminal, if the "main" location is a sea port)	
Type	imp:SubLocation	
Elements		
LocationID	Usage	O
	Type	imp:LocationID
	Description	To identify a location or place with an identifier
LocationName	Usage	O
	Type	imp:LocationName

Elements

Description	The name of a location or place in plain text
-------------	---

imp:LocationType/SubLocationTwo

Element



Description Location or place related to the "main" location. Usually used provide greater detail (e.g. the terminal, if the "main" location is a sea port)

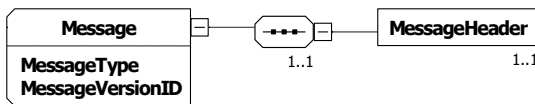
Type imp:SubLocation

Elements

LocationID	Usage	O
	Type	imp:LocationID
	Description	To identify a location or place with an identifier
LocationName	Usage	O
	Type	imp:LocationName
	Description	The name of a location or place in plain text

imp:Message

ComplexType



Attributes

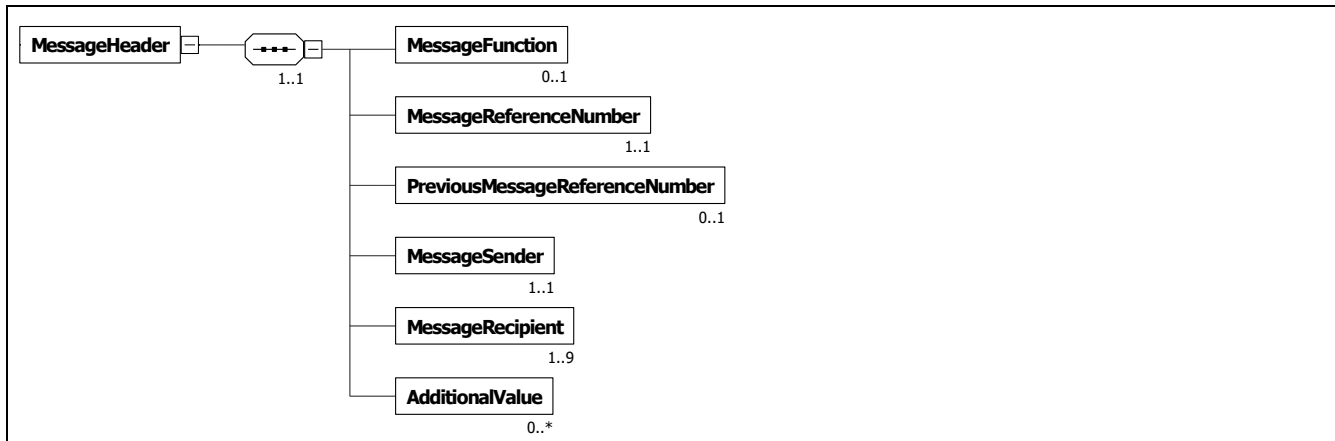
MessageType	Usage	O
	Type	xs:string
MessageVersionID	Usage	M
	Type	xs:string

Elements

MessageHeader	Usage	M
	Type	imp:MessageHeader
	Description	The message header contains meta information about an actual message which is transmitted as part of an interchange.

imp:Message/MessageHeader

Element



Description The message header contains meta information about an actual message which is transmitted as part of an interchange.

Type imp:MessageHeader

Elements

MessageFunction	Usage	O
	Type	imp:MessageFunction
	Description	This indicator is used to mark a message as original, replacement or cancellation
MessageReferenceNumber	Usage	M
	Type	imp:MessageReferenceNumber
	Description	Unique reference number identifying a single message. An interchange may contain more than one message.
PreviousMessageReferenceNumber	Usage	O
	Type	imp:MessageReferenceNumber
	Description	For updates/cancellations (Message Function = 1 or 5), the reference number of a previous message for which an update or cancellation is sent
MessageSender	Usage	M
	Type	imp:Participant
	Description	This element contains information about the actual sender of a message (which might be different from the party who assembled and sent an interchange)
MessageRecipient	Usage	M
	Type	imp:Participant
	Description	This element contains information about a message's recipient/s.
AdditionalValue	Usage	O
	Type	imp:AdditionalValue

imp:Message/MessageType

Attribute

Type xs:string

imp:Message/MessageVersionID

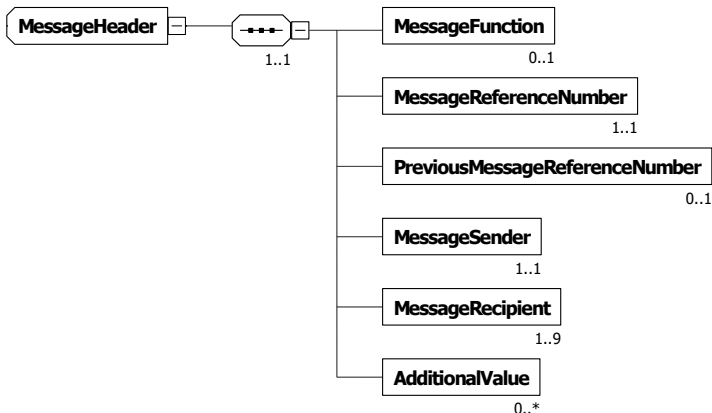
Attribute

Type xs:string

Use required

imp:MessageHeader

ComplexType



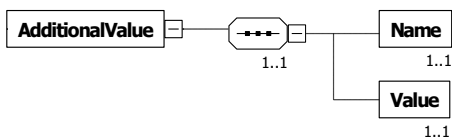
Description The message header contains meta information about an actual message which is transmitted as part of an interchange.

Elements

MessageFunction	Usage	O
	Type	imp:MessageFunction
	Description	This indicator is used to mark a message as original, replacement or cancellation
MessageReferenceNumber	Usage	M
	Type	imp:MessageReferenceNumber
	Description	Uniqe reference number identifying a single message. An interchange may contain more than one message.
PreviousMessageReferenceNumber	Usage	O
	Type	imp:MessageReferenceNumber
	Description	For updates/cancellations (Message Function = 1 or 5), the reference number of a previous message for which an update or cancellation is sent
MessageSender	Usage	M
	Type	imp:Participant
	Description	This element contains information about the actual sender of a message (which might be different from the party who assembled and sent an interchange)
MessageRecipient	Usage	M
	Type	imp:Participant
	Description	This element contains information about a message's recipient/s.
AdditionalValue	Usage	O
	Type	imp:AdditionalValue

imp:MessageHeader/AdditionalValue

Element



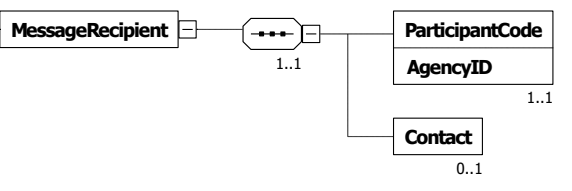
Type imp:AdditionalValue

Elements

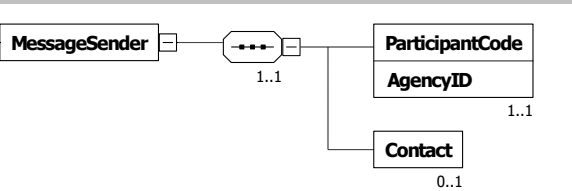
Name	Usage	M
-------------	-------	---

Elements		
	Type	xs:string
Value	Usage	M
	Type	xs:string

imp:MessageHeader/MessageFunction		Element
Description	This indicator is used to mark a message as original, replacement or cancellation	
Example	9	
Name	Message function code	
Type	imp:MessageFunction	
Length	.. 7	

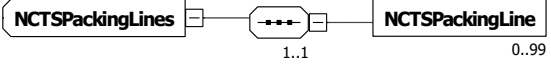
imp:MessageHeader/MessageRecipient		Element
		
Description	This element contains information about a message's recipient/s.	
Type	imp:Participant	
Elements		
ParticipantCode	Usage	M
	Type	imp:ParticipantCode
Contact	Usage	O
	Type	imp>Contact
	Description	Contact Information

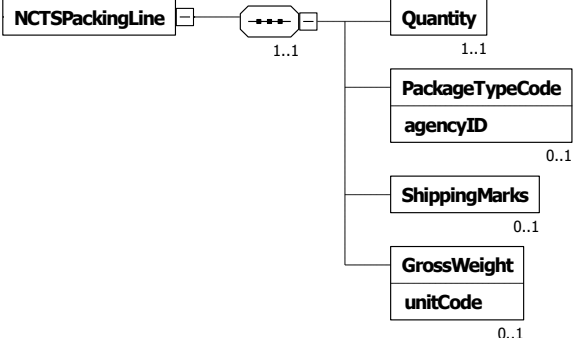
imp:MessageHeader/MessageReferenceNumber		Element
Description	Uniqe reference number identifying a single message. An interchange may contain more than one message.	
Example	47110815	
Type	imp:MessageReferenceNumber	
Length	.. 35	

imp:MessageHeader/MessageSender		Element
		
Description	This element contains information about the actual sender of a message (which might be different from the party who assembled and sent an interchange)	
Type	imp:Participant	

Elements		
ParticipantCode	Usage	M
	Type	imp:ParticipantCode
Contact	Usage	O
	Type	imp>Contact
	Description	Contact Information

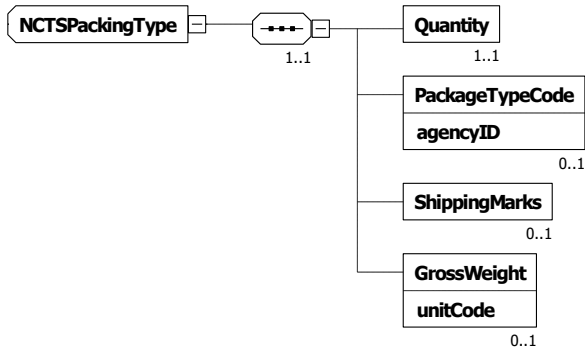
imp:MessageHeader/PreviousMessageReferenceNumber		Element
Description	For updates/cancellations (Message Function = 1 or 5), the reference number of a previous message for which an update or cancellation is sent	
Type	imp:MessageReferenceNumber	
Length	.. 35	

imp:NCTSPackingLines		ComplexType
		
Elements		
NCTSPackingLine	Usage	O
	Type	imp:NCTSPackingType

imp:NCTSPackingLines/NCTSPackingLine		Element
		
Type	imp:NCTSPackingType	
Elements		
Quantity	Usage	M
	Type	imp:PackageCount
	Description	Number of packages
PackageTypeCode	Usage	O
	Type	imp:PackageTypeCodeRec21
	Description	Verpackungstyp, kodiert
ShippingMarks	Usage	O
	Type	imp:ShippingMarkLongType
GrossWeight	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight

imp:NCTSPackingType

ComplexType

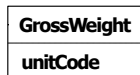


Elements

Quantity	Usage	M
	Type	imp:PackageCount
	Description	Number of packages
PackageTypeCode	Usage	O
	Type	imp:PackageTypeCodeRec21
	Description	Verpackungstyp, kodiert
ShippingMarks	Usage	O
	Type	imp:ShippingMarkLongType
GrossWeight	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight

imp:NCTSPackingType/GrossWeight

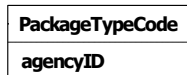
Element



Description	Gross weight
Example	550.45
Type	imp:GrossWeightMeasure

imp:NCTSPackingType/PackageTypeCode

Element



Description	Verpackungstyp, kodiert
Type	imp:PackageTypeCodeRec21

Attributes

agencyID	Usage	O
	Type	xs:string

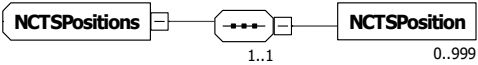
imp:NCTSPackingType/Quantity

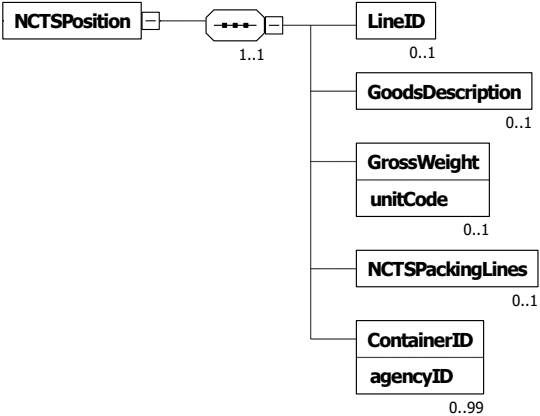
Element

Description	Number of packages
--------------------	--------------------

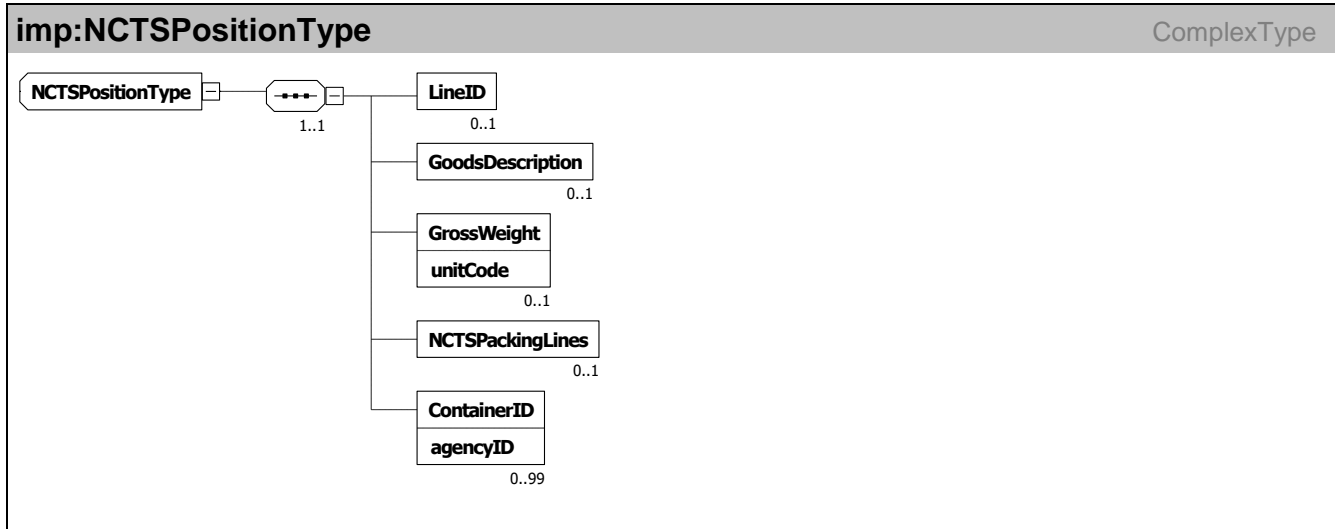
Example	55
Type	imp:PackageCount
Pattern	\d{1,6}
FractionDigits / TotalDigits	0 / 5

imp:NCTSPackingType/ShippingMarks		Element
Type	imp:ShippingMarkLongType	
Length	1 .. 42	

imp:NCTSPositions		ComplexType
		
Elements		
NCTSPosition	Usage	O
	Type	imp:NCTSPositionType

imp:NCTSPositions/NCTSPosition		Element
		
Type		imp:NCTSPositionType
Elements		
LineID	Usage	O
	Type	imp:LineID
	Description	Line or position number within the document
GoodsDescription	Usage	O
	Type	imp:GoodsDescription
	Description	Description of Goods
GrossWeight	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight
NCTSPackingLines	Usage	O
	Type	imp:NCTSPackingLines
ContainerID	Usage	O
	Type	imp:ContainerID

Elements	
	<p>Description Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)</p>



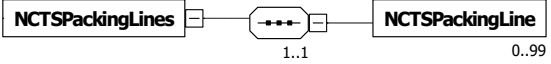
Elements	
LineID	<p>Usage O</p> <p>Type imp:LineID</p> <p>Description Line or position number within the document</p>
GoodsDescription	<p>Usage O</p> <p>Type imp:GoodsDescription</p> <p>Description Description of Goods</p>
GrossWeight	<p>Usage O</p> <p>Type imp:GrossWeightMeasure</p> <p>Description Gross weight</p>
NCTSPackingLines	<p>Usage O</p> <p>Type imp:NCTSPackingLines</p>
ContainerID	<p>Usage O</p> <p>Type imp:ContainerID</p> <p>Description Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)</p>

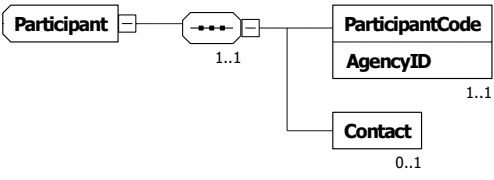
imp:NCTSPositionType/ContainerID		Element
<div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">ContainerID</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 5px;">agencyID</div>		
Description	Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)	
Type	imp:ContainerID	
Attributes		
agencyID	<p>Usage O</p> <p>Type xs:string</p>	

imp:NCTSPositionType/GoodsDescription		Element
Description	Description of Goods	
Type	imp:GoodsDescription	
Length	.. 280	

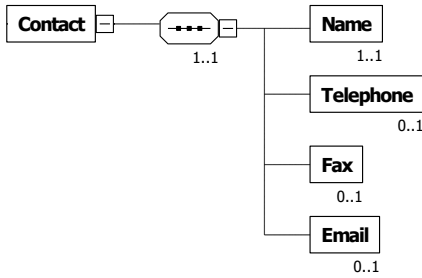
imp:NCTSPositionType/GrossWeight		Element				
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 50%;">GrossWeight</td><td></td></tr> <tr><td>unitCode</td><td></td></tr> </table>			GrossWeight		unitCode	
GrossWeight						
unitCode						
Description	Gross weight					
Example	550.45					
Type	imp:GrossWeightMeasure					

imp:NCTSPositionType/LineID		Element
Description	Line or position number within the document	
Type	imp:LineID	
Pattern	\d{1,5}	
FractionDigits / TotalDigits	0 / 5	

imp:NCTSPositionType/NCTSPackingLines		Element
		
Type	imp:NCTSPackingLines	
Elements		
NCTSPackingLine	Usage	O
	Type	imp:NCTSPackingType

imp:Participant		ComplexType
		
Description	Party participating in a data exchange (e.g. DAKOSY Participant)	
Elements		
ParticipantCode	Usage	M
	Type	imp:ParticipantCode
Contact	Usage	O
	Type	imp>Contact
	Description	Contact Information

imp:Participant/Contact	Element
--------------------------------	---------



Description Contact Information

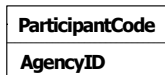
Type imp:Contact

Elements

Name	Usage	M
	Type	imp:Name
	Description	Name or department of a contact
Telephone	Usage	O
	Type	imp:Phone
	Description	Telephone communication number
Fax	Usage	O
	Type	imp:Fax
	Description	Telefax communication number
Email	Usage	O
	Type	imp:Email
	Description	Email Address

imp:Participant/ParticipantCode

Element



Name Participant code

Type imp:ParticipantCode

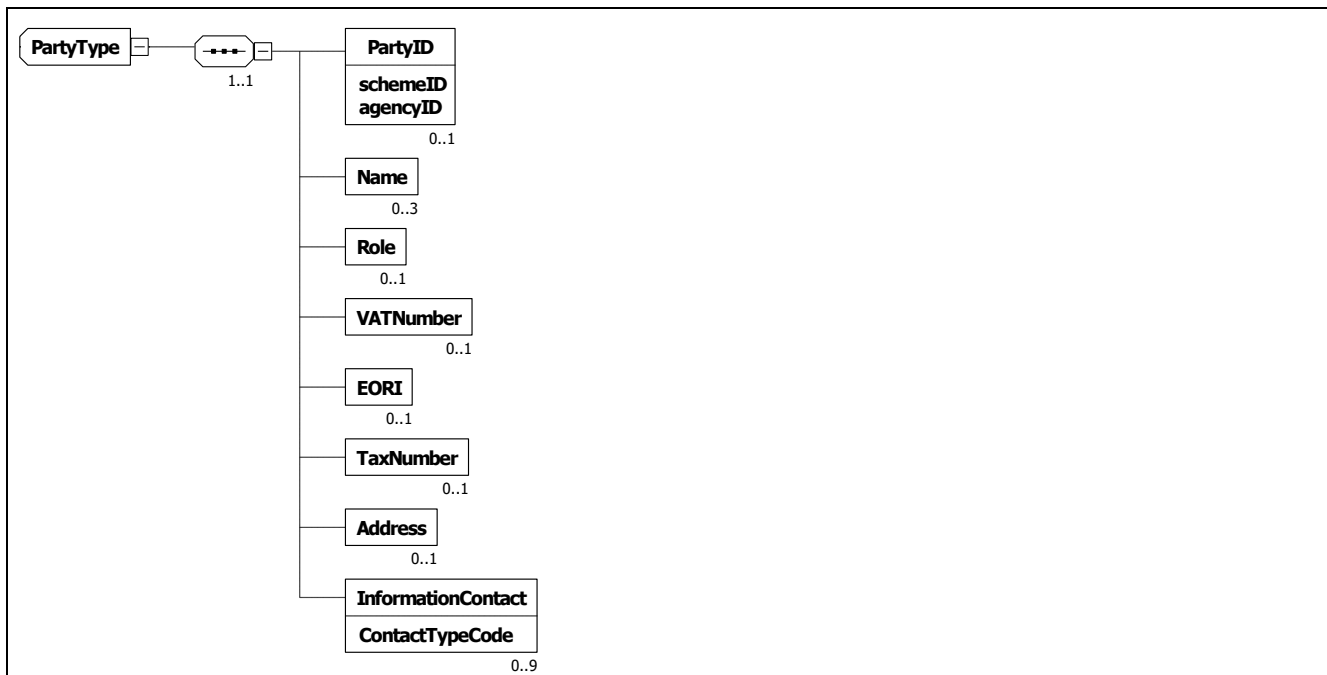
Length 1 .. 17

Attributes

AgencyID	Usage	O
	Type	xs:string

imp:PartyType

ComplexType

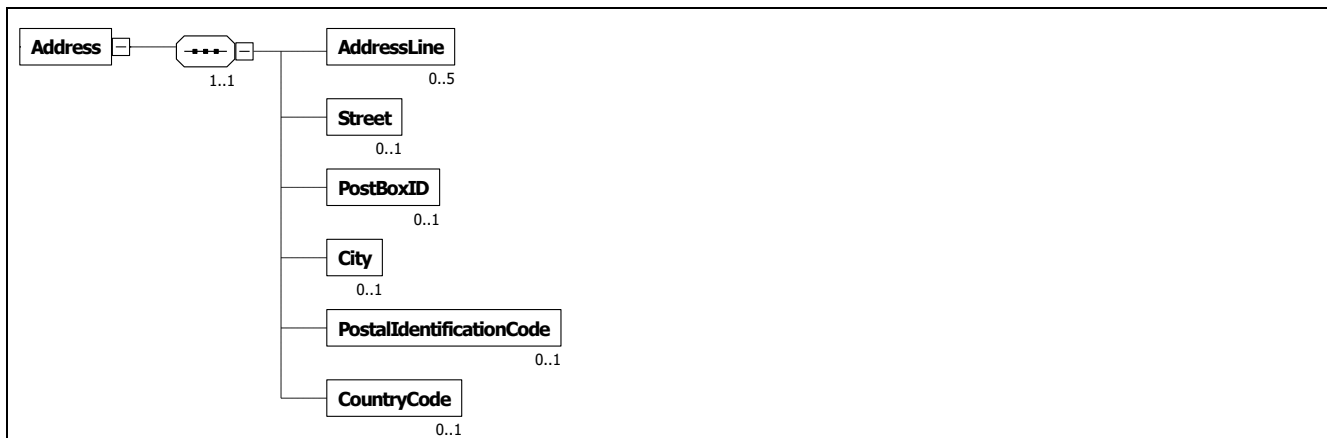


Description Information about a business party

Elements		
PartyID	Usage	O
	Type	imp:PartyID
	Description	Party identifier, assigned by the specified agency
Name	Usage	O
	Type	imp:Name
	Description	Name or department of a contact
Role	Usage	O
	Type	xs:string
	Description	For certain situations it might be necessary to indicate the "role" a certain party is taking.
VATNumber	Usage	O
	Type	imp:VATNumber
	Description	Value added tax identification number
EORI	Usage	O
	Type	imp:EoriType
TaxNumber	Usage	O
	Type	imp:TaxNumber
	Description	Steuernummer
Address	Usage	O
	Type	imp:Address
	Description	Address information
InformationContact	Usage	O
	Type	imp:Contact
	Description	Contact Information

imp:PartyType/Address

Element



Description Address information

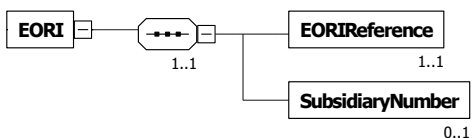
Type imp:Address

Elements

AddressLine	Usage	O
	Type	imp:AddressLine
	Description	Field to contain unstructured address information
Street	Usage	O
	Type	imp:Street
	Description	Street name and house number
PostBoxID	Usage	O
	Type	imp:PostBoxID
	Description	Post box number
City	Usage	O
	Type	imp:City
	Description	Name of the city / location
PostalIdentificationCode	Usage	O
	Type	imp:PostalIdentificationCode
	Description	Postal Identification of an address or location (ZIP-Code)
CountryCode	Usage	O
	Type	imp:CountryCode
	Description	Country code as defined in ISO 3166-1.

imp:PartyType/EORI

Element

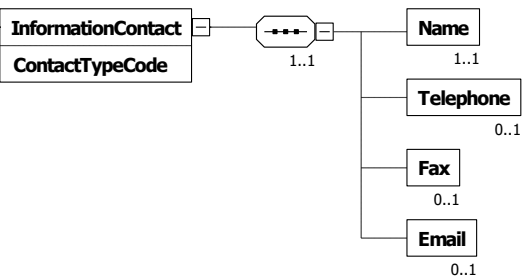


Type imp:EoriType

Elements

EORIRreference	Usage	M
	Type	imp:EORIRreference
	Description	Economic Operator Registration and Identification: Central database which provides information on all economic operators. Each of them gets a EU-

Elements	
	wide unique registry number.
SubsidiaryNumber	Usage O Type imp:SubsidiaryNumber Description Branch number concerning the EORI. Only applicable to German EORI numbers. The head office is usually assigned to '0000'.

imp:PartyType/InformationContact		Element
		
Description	Contact Information	
Type	imp:Contact	
Attributes		
ContactTypeCode	Usage O Type xs:string	
Elements		
Name	Usage M Type imp:Name Description Name or department of a contact	
Telephone	Usage O Type imp:Phone Description Telephone communication number	
Fax	Usage O Type imp:Fax Description Telefax communication number	
Email	Usage O Type imp:Email Description Email Address	

imp:PartyType/Name		Element
Description	Name or department of a contact	
Type	imp:Name	
Length	1 .. 35	

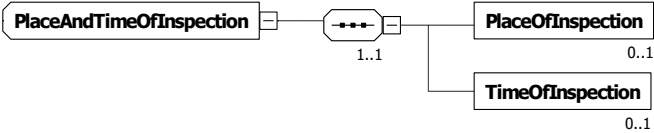
imp:PartyType/PartyID		Element			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">PartyID</td></tr> <tr><td style="padding: 2px;">schemeID</td></tr> <tr><td style="padding: 2px;">agencyID</td></tr> </table>			PartyID	schemeID	agencyID
PartyID					
schemeID					
agencyID					

Description	Party identifier, assigned by the specified agency	
Type	imp:PartyID	
Length	1 .. 17	
Attributes		
schemeID	Usage	O
	Type	xs:string
	Description	To identify the identification scheme
agencyID	Usage	O
	Type	xs:string
	Description	To identify the responsible agency

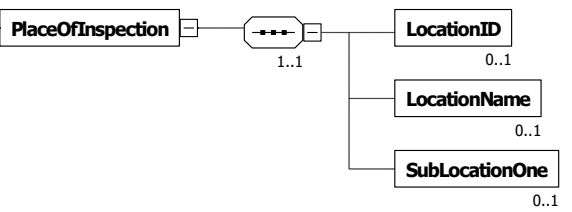
imp:PartyType/Role		Element
Description	For certain situations it might be necessary to indicate the "role" a certain party is taking.	
Type	xs:string	
Length	1 .. 17	

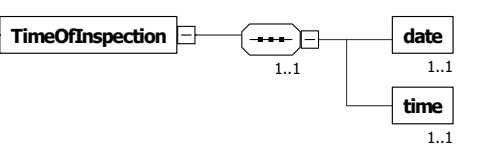
imp:PartyType/TaxNumber		Element
Description	Steuernummer	
Type	imp:TaxNumber	
Length	1 .. 12	

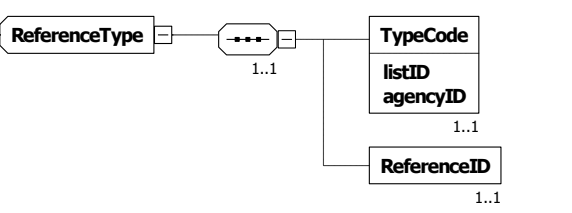
imp:PartyType/VATNumber		Element
Description	Value added tax identification number	
Type	imp:VATNumber	
Length	1 .. 14	

imp:PlaceAndTimeOfInspection		ComplexType
		
Elements		
PlaceOfInspection	Usage	O
	Type	imp:LocationType
	Description	Location or place
TimeOfInspection	Usage	O
	Type	imp:DateTimeType
	Description	Kontrollzeitpunkt

imp:PlaceAndTimeOfInspection/PlaceOfInspection		Element
---	--	---------

	
Description	Location or place
Type	imp:LocationType
Elements	
LocationID	Usage O Type xs:string Description To identify a location or place with an identifier (usually this will be the UN Location Code)
LocationName	Usage O Type imp:LocationName Description The name of a location or place in plain text
SubLocationOne	Usage O Type imp:SubLocation Description place of inspection

imp:PlaceAndTimeOfInspection/TimeOfInspection		Element
		
Description	Kontrollzeitpunkt	
Type	imp:DateTimeType	
Elements		
date	Usage M Type xs:date	
time	Usage M Type xs:time	

imp:ReferenceType		ComplexType
		
Description	To specify miscellaneous references; the type of reference is qualified with TypeCode	
Elements		
TypeCode	Usage M	

Elements		
	Type	imp:ReferenceTypeCode
	Description	Code qualifying a reference.
ReferenceID	Usage	M
	Type	imp:ReferenceIDType
	Description	reference identifier: the kind of reference is defined in TypeCode

imp:ReferenceType/ReferenceID		Element
<div style="border: 1px solid black; padding: 2px; display: inline-block;">ReferenceID</div>		
Description	reference identifier: the kind of reference is defined in TypeCode	
Type	imp:ReferenceIDType	
Length	1 .. 35	

imp:ReferenceType/TypeCode		Element
<div style="border: 1px solid black; padding: 2px; display: inline-block;">TypeCode</div>		
<div style="border: 1px solid black; padding: 2px; display: inline-block;">listID</div>		
<div style="border: 1px solid black; padding: 2px; display: inline-block;">agencyID</div>		
Description	Code qualifying a reference.	
Remark	Code um eine Referenzart anzugeben	
Name	Reference code qualifier	
Type	imp:ReferenceTypeCode	
Attributes		
listID	Usage	O
	Type	xs:string
agencyID	Usage	O
	Type	xs:string

imp:ReleaseOrderData		ComplexType
		
Description	Details regarding the release order.	
Elements		
ReleaseNumber	Usage	O
	Type	imp:ReleaseNumber
	Description	Release Number
ExpiryDate	Usage	O
	Type	imp:ExpiryDate
	Description	expiry date, end of a period

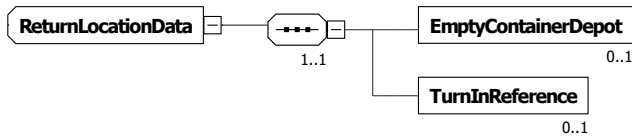
imp:ReleaseOrderData/ExpiryDate		Element
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Description expiry date, end of a period
Type imp:ExpiryDate

imp:ReleaseOrderData/ReleaseNumber Element

Description Release Number
Type imp:ReleaseNumber
Length .. 15

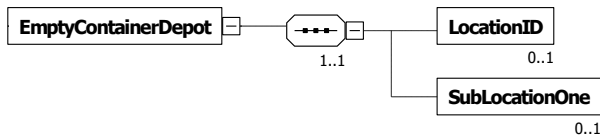
imp:ReturnLocationData ComplexType



Elements

EmptyContainerDepot	Usage	O
	Type	imp:EmptyContainerDepot
	Description	Empty container depot
TurnInReference	Usage	O
	Type	imp:TurnInReference
	Description	Turn in reference for empty containers.

imp:ReturnLocationData/EmptyContainerDepot Element

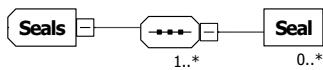


Description Empty container depot
Type imp:EmptyContainerDepot

imp:ReturnLocationData/TurnInReference Element

Description Turn in reference for empty containers.
Type imp:TurnInReference
Length .. 35

imp:Seals ComplexType

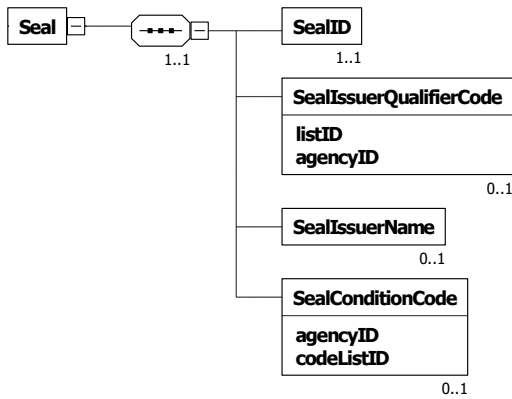


Elements

Seal	Usage	O
	Type	imp:SealType
	Description	Information about a seal (e.g. a seal applied by customs)

imp:Seals/Seal

Element



Description Information about a seal (e.g. a seal applied by customs)

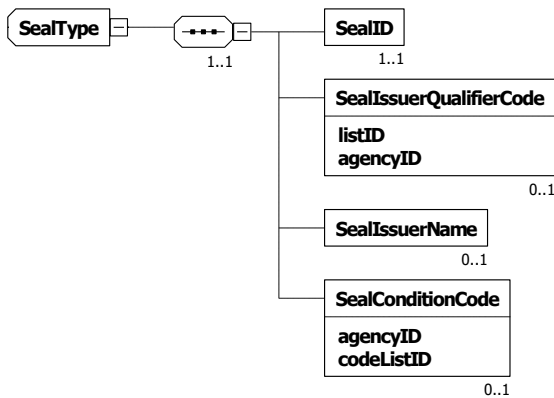
Type imp:SealType

Elements

SealID	Usage	M
	Type	imp:SealID
	Description	Seal identifier
SealIssuerQualifierCode	Usage	O
	Type	imp:SealIssuerQualifierCode
	Description	Code specifying the name of the sealing party.
SealIssuerName	Usage	O
	Type	imp:SealIssuerName
	Description	Name of the seal issuing party / agency / authority
SealConditionCode	Usage	O
	Type	imp:SealConditionCode
	Description	Code indicating the condition of a seal

imp:SealType

ComplexType



Description Information about a seal (e.g. a seal applied by customs)

Elements

SealID	Usage	M
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Elements		
	Type	imp:SealID
	Description	Seal identifier
SealIssuerQualifierCode	Usage	O
	Type	imp:SealIssuerQualifierCode
	Description	Code specifying the name of the sealing party.
SealIssuerName	Usage	O
	Type	imp:SealIssuerName
	Description	Name of the seal issuing party / agency / authority
SealConditionCode	Usage	O
	Type	imp:SealConditionCode
	Description	Code indicating the condition of a seal

imp:SealType/SealConditionCode		Element			
<table border="1" style="width: 100%;"> <tr> <td style="width: 100px;">SealConditionCode</td> </tr> <tr> <td>agencyID</td> </tr> <tr> <td>codeListID</td> </tr> </table>			SealConditionCode	agencyID	codeListID
SealConditionCode					
agencyID					
codeListID					
Description	Code indicating the condition of a seal				
Name	Seal condition code				
Type	imp:SealConditionCode				
Attributes					
agencyID	Usage	O			
	Type	xs:string			
codeListID	Usage	O			
	Type	xs:string			

imp:SealType/SealID		Element
Description	Seal identifier	
Type	imp:SealID	
Length	1 .. 35	

imp:SealType/SealIssuerName		Element
Description	Name of the seal issuing party / agency / authority	
Type	imp:SealIssuerName	
Length	1 .. 35	

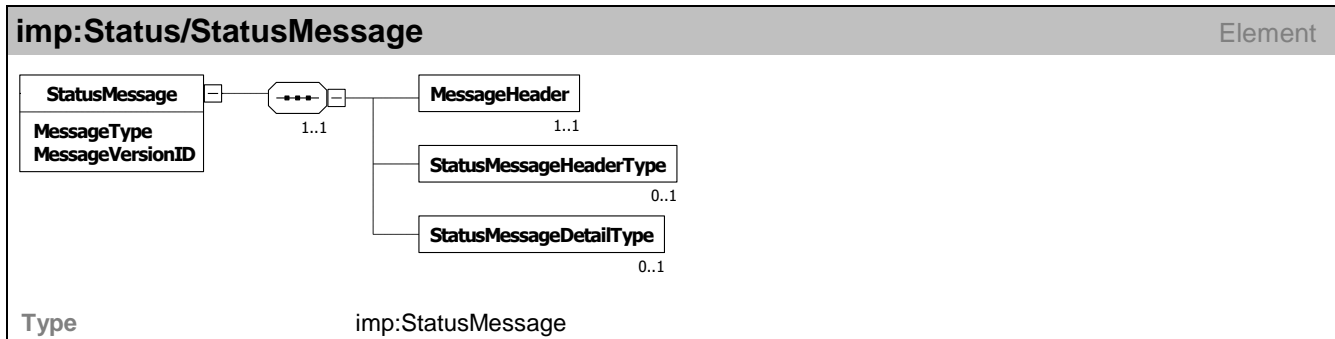
imp:SealType/SealIssuerQualifierCode		Element			
<table border="1" style="width: 100%;"> <tr> <td style="width: 100px;">SealIssuerQualifierCode</td> </tr> <tr> <td>listID</td> </tr> <tr> <td>agencyID</td> </tr> </table>			SealIssuerQualifierCode	listID	agencyID
SealIssuerQualifierCode					
listID					
agencyID					
Description	Code specifying the name of the sealing party.				
Name	Sealing party name code				
Type	imp:SealIssuerQualifierCode				

Attributes		
listID	Usage	O
	Type	xs:string
agencyID	Usage	O
	Type	xs:string

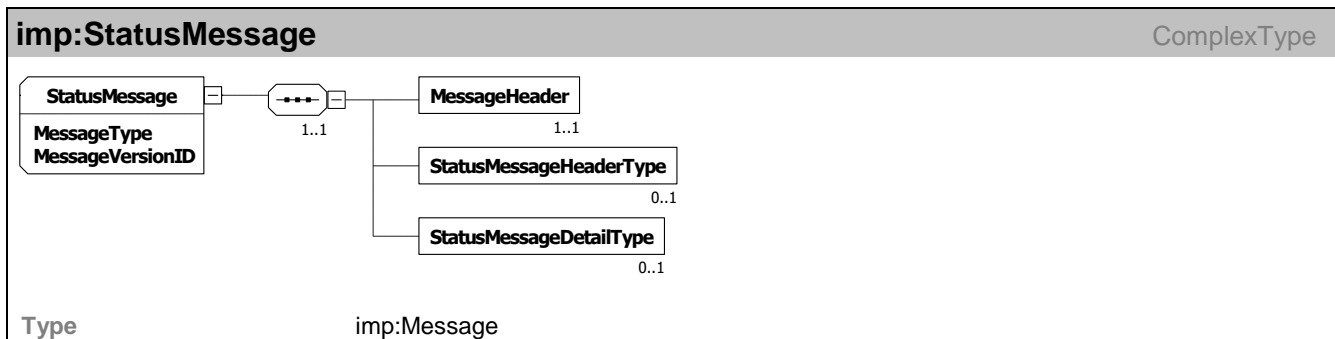
imp:Status		ComplexType
Description	IMP-Statusnachrichten \$Rev\$: \$Date\$:	
Elements		
Interchange	Usage	M
	Type	imp:Interchange
	Description	Each Interchange starts with an element containing some meta information, followed by one or more messages.
StatusMessage	Usage	M
	Type	imp:StatusMessage

imp:Status/Interchange		Element
Description	Each Interchange starts with an element containing some meta information, followed by one or more messages.	
Type	imp:Interchange	
Elements		
CreationTime	Usage	M
	Type	imp:DocumentCreationTime
	Description	Date and time of document creation. Format : 2016-08-31T13:20:00

Elements		
ExchangeNumber	Usage Type Description	M imp:DocumentExchangeNumber A unique reference number of an interchange.
TestIndicator	Usage Type	O xs:boolean
MessageCount	Usage Type Description	O imp:MessageCount Number of messages (elements) within the interchange
Sender	Usage Type Description	M imp:Participant Information about the party who assembled and sent an interchange
Recipient	Usage Type Description	M imp:Participant Contains Information about the party receiving an Interchange. This party may forward the whole interchange or split it up into individual messages which will be further processed.



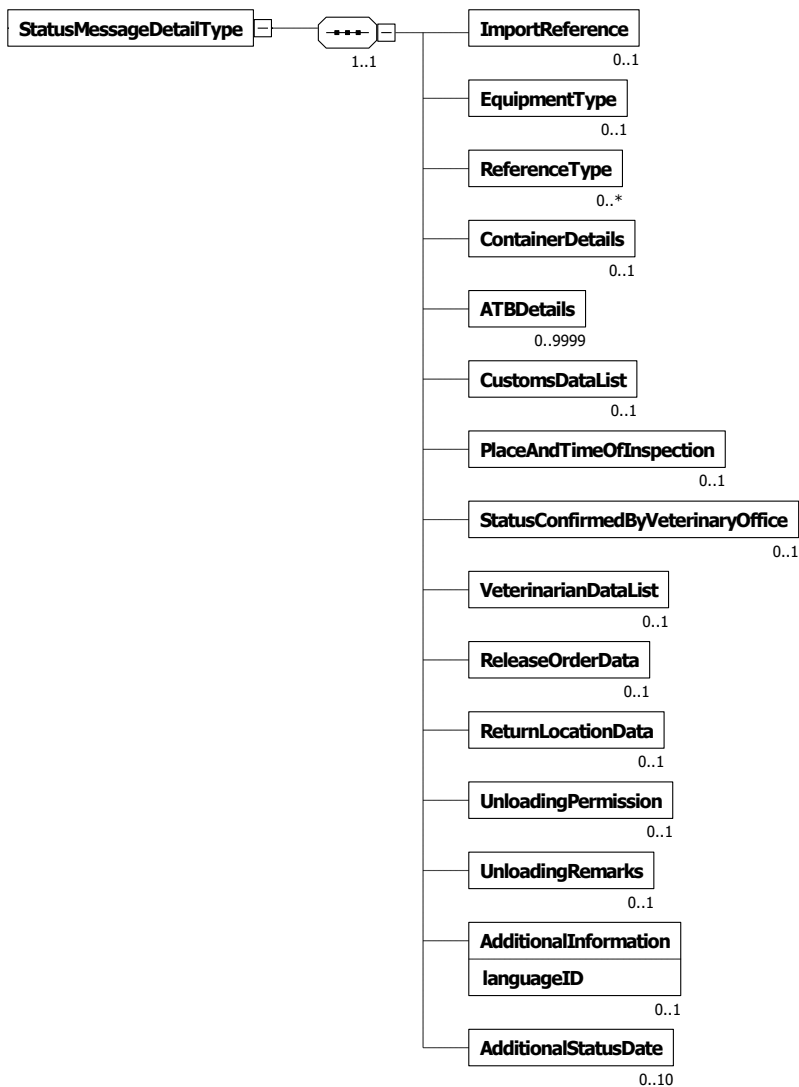
Elements		
StatusMessageHeaderType	Usage Type	O imp:StatusMessageHeaderType
StatusMessageDetailType	Usage Type	O imp:StatusMessageDetailType



Elements		
StatusMessageHeaderType	Usage Type	O imp:StatusMessageHeaderType
StatusMessageDetailType	Usage Type	O imp:StatusMessageDetailType

imp:StatusMessage/StatusMessageDetailType

Element



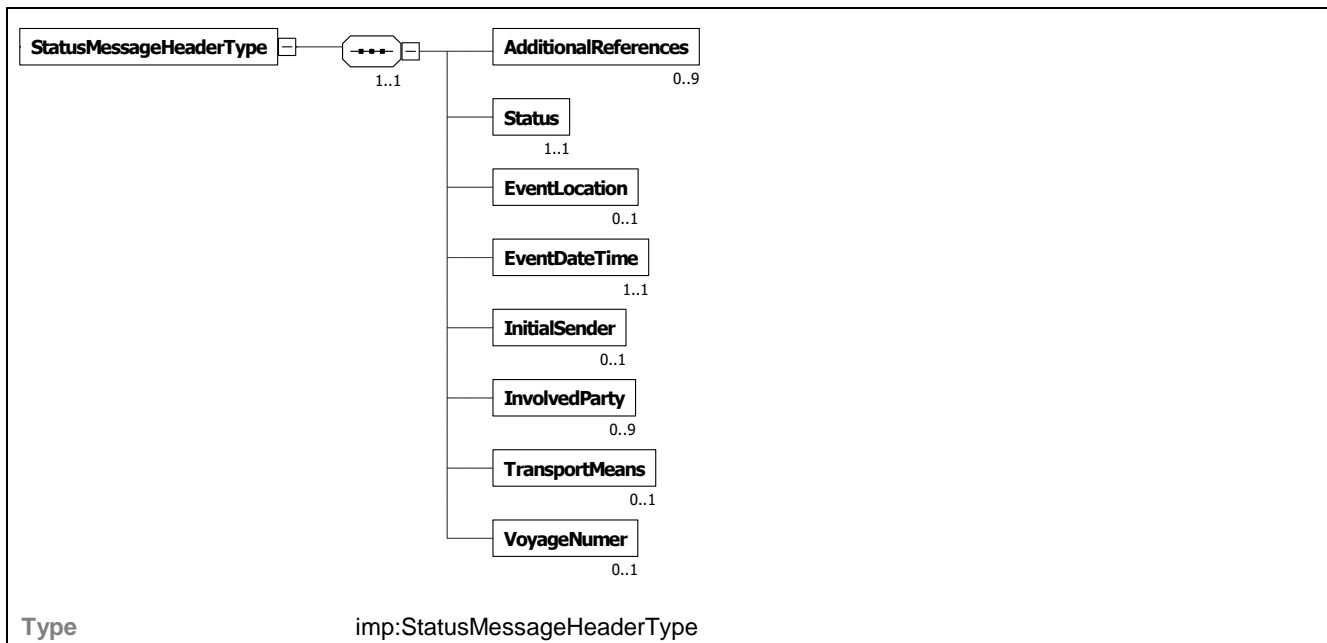
Type imp:StatusMessageDetailType

Elements

ImportReference	Usage Type Description	O imp:ImportReferenceType The Import Reference affected by the status change. If the process is not associated with an IMP reference, the B/L number and Container ID have to be reported instead.
EquipmentType	Usage Type Description	O imp:EquipmentTypeCode A code qualifying the equipment
ReferenceType	Usage Type Description	O imp:ReferenceType To specify miscellaneous references; the type of reference is qualified with TypeCode. In case of a transport-related status message, this element


Elements		
		(which is repeated as needed) is used to carry the IMP Reference(s) affected by the status change.
ContainerDetails	Usage Type Description	O imp:ContainerDetails Properties of a specific container affected by a status event.
ATBDetails	Usage Type Description	O imp:ATBDetails Information about an ATB no. The database is related with the status of the ATB no.: Premature/ early (930) - data will be extracted from the manifest, building the basis for the summary declaration. Confirmed (934) - information is extracted from the depository message transmitted by ATLAS. Completed (941) - data extracted from the completion message.
CustomsDataList	Usage Type	O imp:CustomsDataList
PlaceAndTimeOfInspection	Usage Type	O imp:PlaceAndTimeOfInspection
StatusConfirmedByVeterinaryOffice	Usage Type	O imp:StatusConfirmedByVeterinaryOffice
VeterinarianDataList	Usage Type Description	O imp:VeterinarianDataList List of one or more CVED datasets.
ReleaseOrderData	Usage Type Description	O imp:ReleaseOrderData Details regarding the release order.
ReturnLocationData	Usage Type Description	O imp:ReturnLocationData Information regarding the return of an empty container.
UnloadingPermission	Usage Type Description	O imp:UnloadingDetailsType Unloading Permission (NCTS)
UnloadingRemarks	Usage Type Description	O imp:UnloadingDetailsType Unloading Permission (NCTS)
AdditionalInformation	Usage Type Description	O imp:TextType Additional free text information on a status event
AdditionalStatusDate	Usage Type Description	O imp:AdditionalStatusDateType Used to specify additional date/time

imp:StatusMessage/StatusMessageHeaderType	Element
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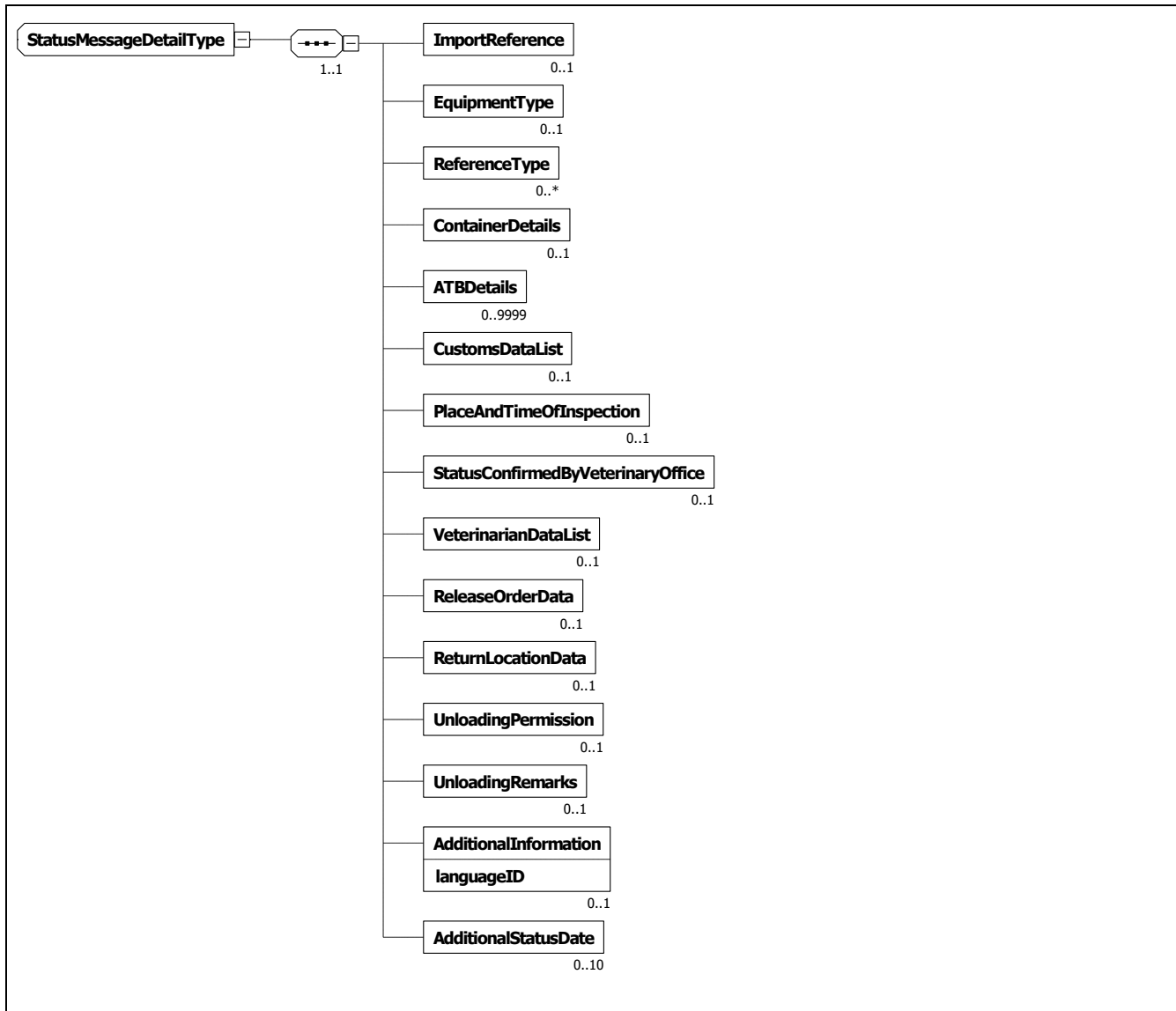


Type `imp:StatusMessageHeaderType`

Elements		
AdditionalReferences	Usage Type Description	O imp:ReferenceType Used to specify one or more additional reference numbers (depending on the use case)
Status	Usage Type	M imp:StatusType
EventLocation	Usage Type Description	O imp:EventLocation Location or place where an event has occurred - if not event location is specified, transport means information must be submitted.
EventDateTime	Usage Type Description	M imp:EventDateTime Date and Time specifying when an event has occurred
InitialSender	Usage Type Description	O imp:PartyType This segment may be used to provide information about the original message sender, e.g. the terminal who reported the "Löschen" (actual deletion).
InvolvedParty	Usage Type Description	O imp:PartyType Details on a party involved in an IMP process. The "role" attribute describes, how the party is involved with the process.
TransportMeans	Usage Type Description	O imp:TransportMeans Information on the means of transport to which a status event is related.
VoyageNumer	Usage Type Description	O imp:VoyageNumber Voyage number

DAKOSY <u>Datenkommunikationssystem AG</u>	IMP – Status Message (XML)	
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imp:StatusMessageDetailType	ComplexType
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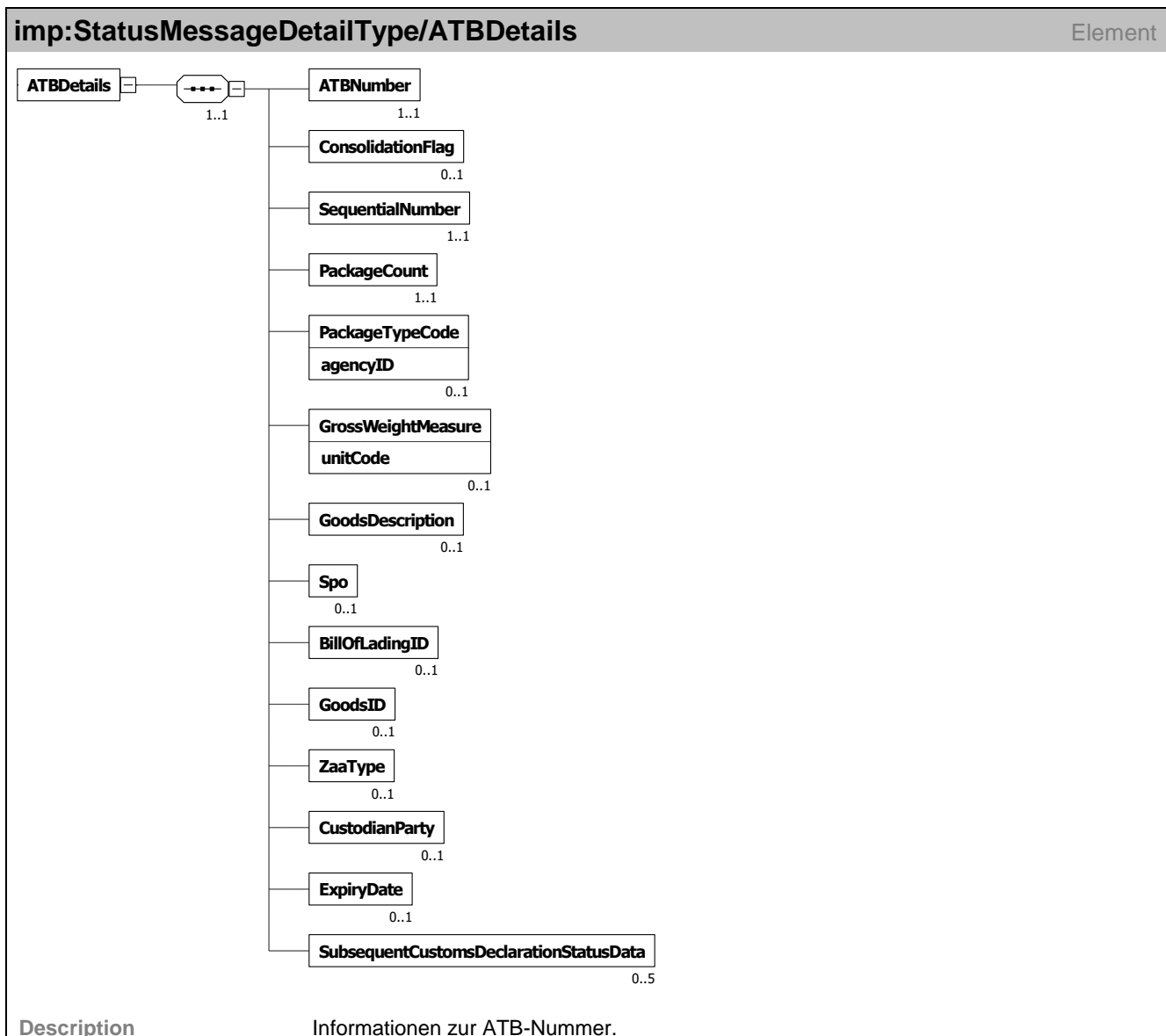
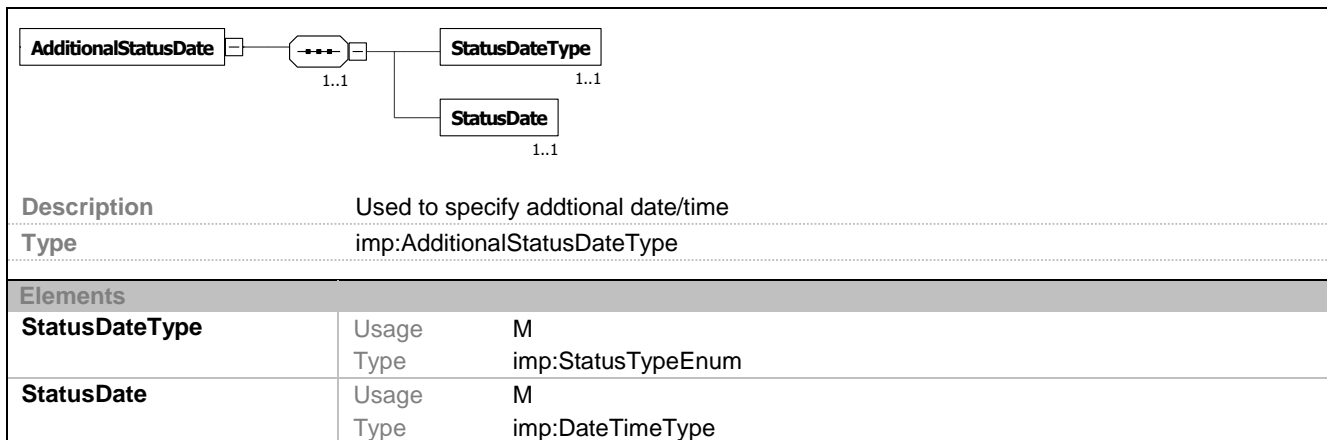


Elements		
ImportReference	Usage Type Description	O imp:ImportReferenceType The Import Reference affected by the status change. If the process is not associated with an IMP reference, the B/L number and Container ID have to be reported instead.
EquipmentType	Usage Type Description	O imp:EquipmentTypeCode A code qualifying the equipment
ReferenceType	Usage Type Description	O imp:ReferenceType To specify miscellaneous references; the type of reference is qualified with TypeCode. In case of a transport-related status message, this element (which is repeated as needed) is used to carry the IMP Reference(s) affected by the status change.
ContainerDetails	Usage	O

Elements		
	Type	imp:ContainerDetails
	Description	Properties of a specific container affected by a status event.
ATBDetails	Usage	O
	Type	imp:ATBDetails
	Description	Informationen zur ATB-Nummer. Information about the ATB-number.
CustomsDataList	Usage	O
	Type	imp:CustomsDataList
PlaceAndTimeOfInspection	Usage	O
	Type	imp:PlaceAndTimeOfInspection
StatusConfirmedByVeterinaryOffice	Usage	O
	Type	imp:StatusConfirmedByVeterinaryOffice
VeterinarianDataList	Usage	O
	Type	imp:VeterinarianDataList
	Description	List of one or more CVED datasets.
ReleaseOrderData	Usage	O
	Type	imp:ReleaseOrderData
	Description	Details regarding the release order.
ReturnLocationData	Usage	O
	Type	imp:ReturnLocationData
	Description	Information regarding the return of an empty container.
UnloadingPermission	Usage	O
	Type	imp:UnloadingDetailsType
	Description	Unloading Permission (NCTS)
UnloadingRemarks	Usage	O
	Type	imp:UnloadingDetailsType
	Description	Unloading Permission (NCTS)
AdditionalInformation	Usage	O
	Type	imp:TextType
	Description	Additional free text information on a status event
AdditionalStatusDate	Usage	O
	Type	imp:AdditionalStatusDateType
	Description	Used to specify additional date/time

imp:StatusMessageDetailType/AdditionalInformation		Element				
<table border="1" style="width: 100%;"> <tr> <td style="width: 20px;">AdditionalInformation</td> <td></td> </tr> <tr> <td>languageID</td> <td></td> </tr> </table>			AdditionalInformation		languageID	
AdditionalInformation						
languageID						
Description	Additional free text information on a status event					
Type	imp:TextType					
Attributes						
languageID	Usage	O				
	Type	xs:string				

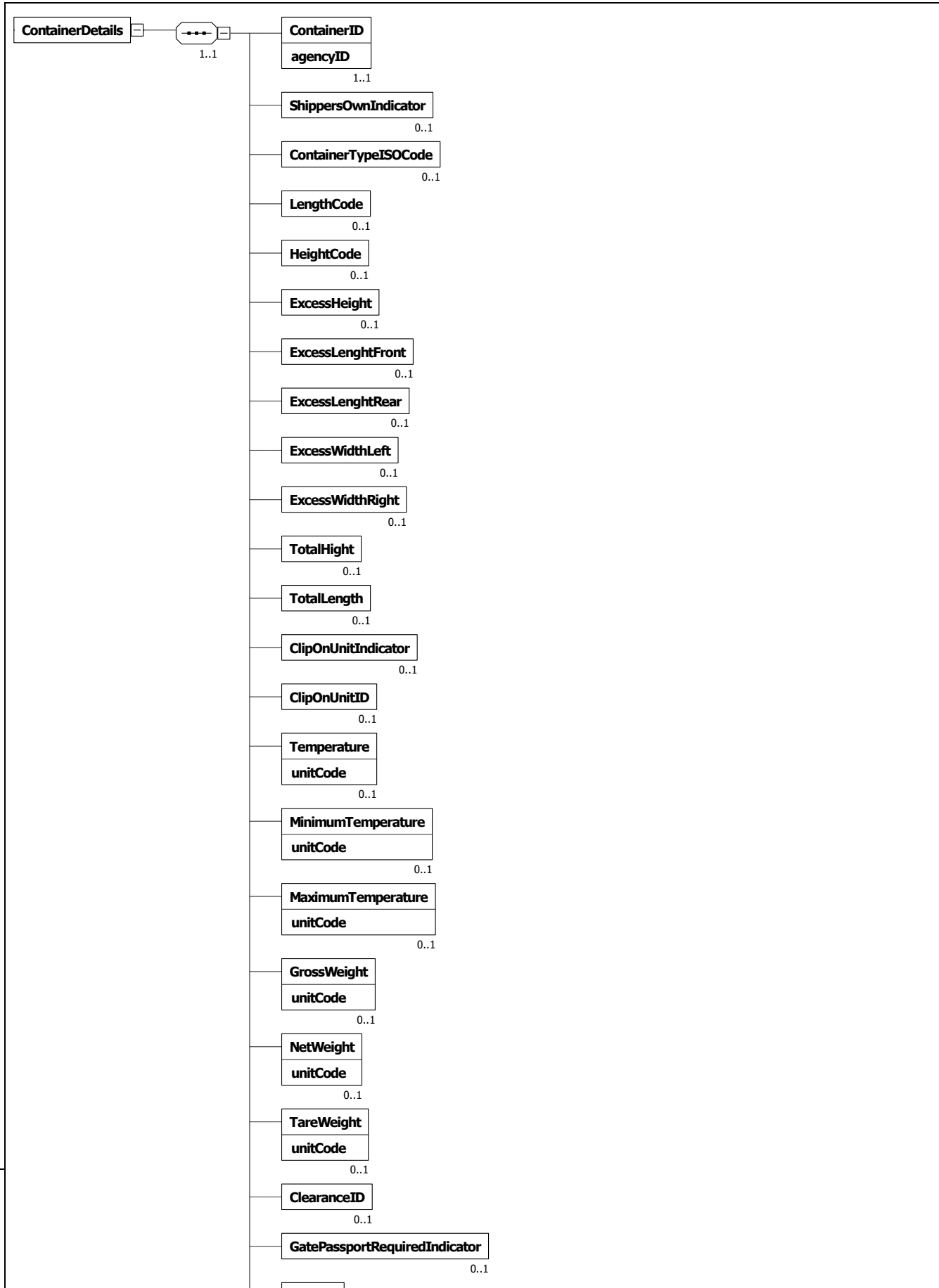
imp:StatusMessageDetailType/AdditionalStatusDate		Element
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Information about the ATB-number.		
Type	imp:ATBDetails	
Elements		
ATBNumber	Usage	M
	Type	imp:ATBNumber
	Description	ATB-number from summary declaration of temporary storage
ConsolidationFlag	Usage	O
	Type	imp:ConsolidationFlag
	Description	Indicator of consolidation: to be specified for ATB-no., if a new (consolidated) ATB no. is created in the course of a depository change for single ATB no. of a container.
SequentialNumber	Usage	M
	Type	xs:integer
	Description	Position no. of summary declaration
PackageCount	Usage	M
	Type	imp:PackageCount
	Description	Number of packages
PackageTypeCode	Usage	O
	Type	imp:PackageTypeCodeRec21
	Description	Verpackungstyp, kodiert
GrossWeightMeasure	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight
GoodsDescription	Usage	O
	Type	imp:GoodsDescription
	Description	Description of Goods
SpO	Usage	O
	Type	imp:SpO
	Description	Specific key
BillOfLadingID	Usage	O
	Type	imp:BillOfLadingID
	Description	B/L number, which the ATB position has to be assigned to.
GoodsID	Usage	O
	Type	imp:GoodsID
	Description	B/L line number, where the ATB position has to be assigned to.
ZaaType	Usage	O
	Type	imp:ZaaType
	Description	Type of the ZAA.
CustodianParty	Usage	O
	Type	imp:CustodianParty
	Description	Name and address of the person or institution where the presented consignment are placed under custody.
ExpiryDate	Usage	O
	Type	imp:ExpiryDate
	Description	Expiry date, end of a period after which the consignment has to be passed on for further customs treatment.
SubsequentCustomsDeclarationStatusData	Usage	O
	Type	imp:SubsequentCustomsDeclarationStatusData
	Description	Customs reference subsequent procedure

imp:StatusMessageDetailType/ContainerDetails

Element

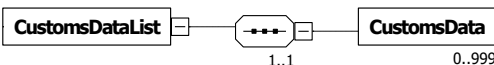



Description		Properties of a specific container affected by a status event.
Type		imp:ContainerDetails
Elements		
ContainerID	Usage	M
	Type	imp:ContainerID
	Description	Container ID including both prefix and numeric part (format PPPNNNNNNZ, for official numbers, the prefix must be a value listed in BIC code list!)
ShippersOwnIndicator	Usage	O
	Type	imp:ShippersOwnIndicator
	Description	Indicates that a container number is not an official container number
ContainerTypeISOCode	Usage	O
	Type	imp:ContainerTypeISOCode
	Description	Container type according to ISO code system - see ISO ???
LengthCode	Usage	O
	Type	imp:ContainerLengthCode
	Description	Length of the container, coded according to DAKOSY code system
HeightCode	Usage	O
	Type	imp:ContainerHeightCode
	Description	Height of the container according to DAKOSY code system
ExcessHeight	Usage	O
	Type	imp:ExcessHeight
	Description	Height extending the standard value, figures given in centimeters
ExcessLenghtFront	Usage	O
	Type	imp:ExcessLenghtFront
	Description	Front length extending the standard value, figures given in centimeters
ExcessLenghtRear	Usage	O
	Type	imp:ExcessLenghtRear
	Description	Rear length extending the standard value, figures given in centimeters
ExcessWidthLeft	Usage	O
	Type	imp:ExcessWidthLeft
	Description	Left width extending the standard value, figures given in centimeters
ExcessWidthRight	Usage	O
	Type	imp:ExcessWidthRight
	Description	Right width extending the standard value, figures given in centimeters
TotalHight	Usage	O
	Type	imp:TotalHeight
	Description	Total height including external (non-ISO) equipment
TotalLength	Usage	O
	Type	imp:TotalLength
	Description	Total length including external (non-ISO) equipment
ClipOnUnitIndicator	Usage	O
	Type	imp:ClipOnUnitIndicator
	Description	Indicates, whether a clip-pn usit is attached to the container
ClipOnUnitID	Usage	O
	Type	imp:ClipOnUnitID
	Description	Identifier or serial number of a clip-on unit

Temperature

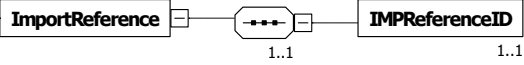
Usage	O
Type	imp:TemperatureMeasureType
Description	Temperature that the goods in this container have to be kept at

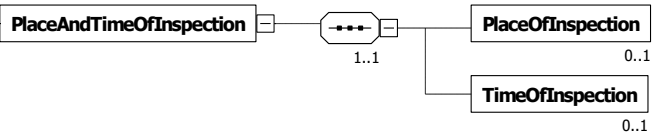
Elements		
MinimumTemperature	Usage	O
	Type	imp:TemperatureMeasureType
	Description	Temperature
MaximumTemperature	Usage	O
	Type	imp:TemperatureMeasureType
	Description	Temperature
GrossWeight	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight of the container in KGM
NetWeight	Usage	O
	Type	imp:NetWeightMeasure
	Description	Net weight of the container in KGM
TareWeight	Usage	O
	Type	imp:TareWeightMeasure
	Description	Tare weight
ClearanceID	Usage	O
	Type	imp:ReleaseNumber
	Description	Release Number
GatePassportRequiredIndicator	Usage	O
	Type	imp:GatePassportRequiredIndicator
	Description	Indicates, whether a gate passport is required by the shipowner
Remark	Usage	O
	Type	xs:string
SealType	Usage	O
	Type	imp:SealType
	Description	Information about a seal (e.g. a seal applied by customs)

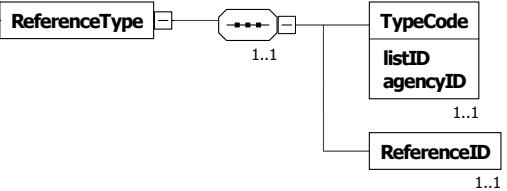
imp:StatusMessageDetailType/CustomsDataList	Element	
		
Type imp:CustomsDataList		
Elements		
CustomsData	Usage	O
	Type	imp:CustomsData
	Description	Various references from the German ATLAS system each depending on the respective transport direction and the used customs procedure.

imp:StatusMessageDetailType/EquipmentType	Element
	
Description A code qualifying the equipment	
Type imp:EquipmentTypeCode	

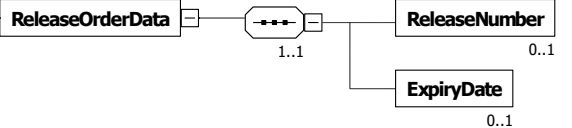
imp:StatusMessageDetailType/ImportReference	Element
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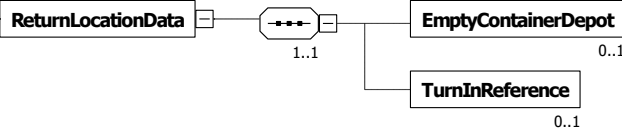
	
Description	The Import Reference affected by the status change. If the process is not associated with an IMP reference, the B/L number and Container ID have to be reported instead.
Type	imp:ImportReferenceType
Elements	
IMPReferenceID	Usage M Type imp:IMPReferenceID Description Reference ID identifying an import process. Assigned by IMP.

imp:StatusMessageDetailType/PlaceAndTimeOfInspection		Element
		
Type	imp:PlaceAndTimeOfInspection	
Elements		
PlaceOfInspection	Usage O Type imp:LocationType Description Location or place	
TimeOfInspection	Usage O Type imp:DateTimeType Description Kontrollzeitpunkt	

imp:StatusMessageDetailType/ReferenceType		Element
		
Description	To specify miscellaneous references; the type of reference is qualified with TypeCode. In case of a transport-related status message, this element (which is repeated as needed) is used to carry the IMP Reference(s) affected by the status change.	
Type	imp:ReferenceType	
Elements		
TypeCode	Usage M Type imp:ReferenceTypeCode Description Code qualifying a reference.	
ReferenceID	Usage M Type imp:ReferenceIDType Description reference identifier: the kind of reference is defined in TypeCode	

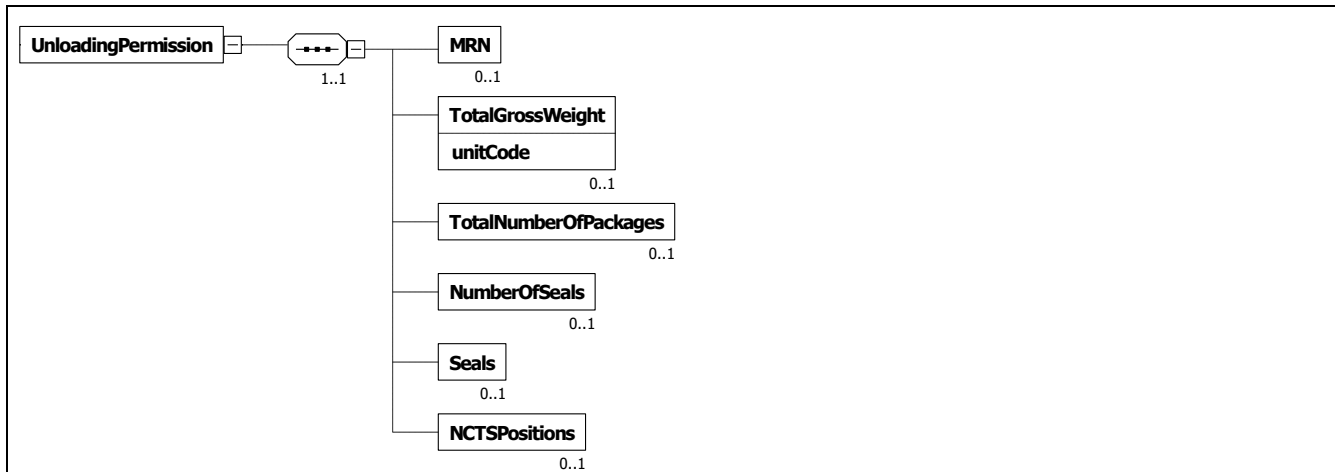
imp:StatusMessageDetailType/ReleaseOrderData	Element
---	---------

	
Description	Details regarding the release order.
Type	imp:ReleaseOrderData
Elements	
ReleaseNumber	Usage O Type imp:ReleaseNumber Description Release Number
ExpiryDate	Usage O Type imp:ExpiryDate Description expiry date, end of a period

imp:StatusMessageDetailType/ReturnLocationData		Element
		
Description	Information regarding the return of an empty container.	
Type	imp:ReturnLocationData	
Elements		
EmptyContainerDepot	Usage O Type imp:EmptyContainerDepot Description Empty container depot	
TurnInReference	Usage O Type imp:TurnInReference Description Turn in reference for empty containers.	

imp:StatusMessageDetailType/StatusConfirmedByVeterinaryOffice		Element
Name	May be sent in status 927 after the Veterinary Office has confirmed status 927 (goods are relevant for veterinary office) as determined by the IMP.	
Type	imp:StatusConfirmedByVeterinaryOffice	
Pattern	[01] true false	
Length	.. 5	

imp:StatusMessageDetailType/UnloadingPermission	Element
--	---------



Description Unloading Permission (NCTS)

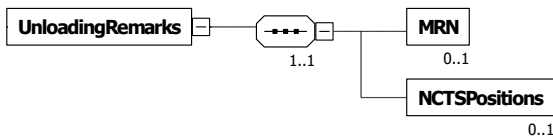
Type imp:UnloadingDetailsType

Elements

MRN	Usage	O
	Type	imp:MRN
	Description	Movement reference number
TotalGrossWeight	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight
TotalNumberOfPackages	Usage	O
	Type	imp:TotalNumberOfPackages
	Description	Total number of packages
NumberOfSeals	Usage	O
	Type	imp:n4Type
Seals	Usage	O
	Type	imp:Seals
NCTSPositions	Usage	O
	Type	imp:NCTSPositions

imp:StatusMessageDetailType/UnloadingRemarks

Element




Description Unloading Permission (NCTS)

Type imp:UnloadingDetailsType

Elements

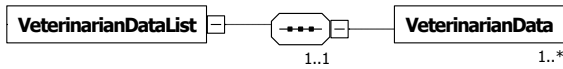
MRN	Usage	O
	Type	imp:MRN
	Description	Movement reference number

DAKOSY <u>Datenkommunikationssystem AG</u>	IMP – Status Message (XML)	
--	-----------------------------------	---

NCTSPositions	Usage Type	O imp:NCTSPositions
----------------------	---------------	------------------------

imp:StatusMessageDetailType/VeterinarianDataList

Element



Description List of one or more CVED datasets.

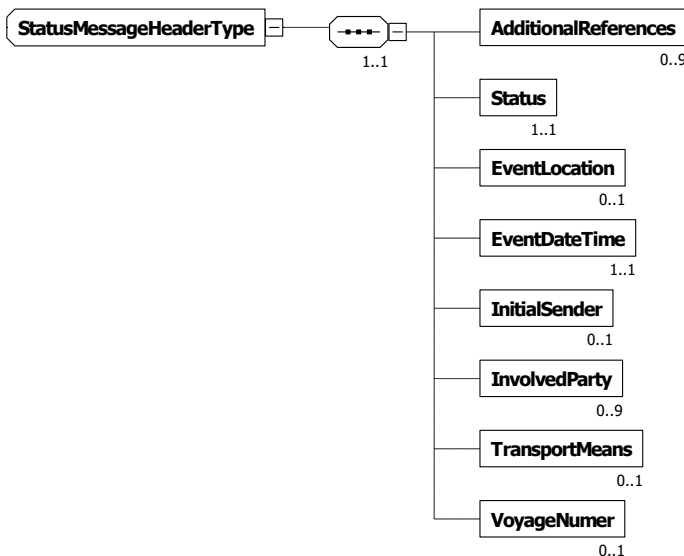
Type imp:VeterinarianDataList

Elements

VeterinarianData	Usage	M
	Type	imp:VeterinarianData
	Description	Information about an CVED.

imp:StatusMessageHeaderType

ComplexType



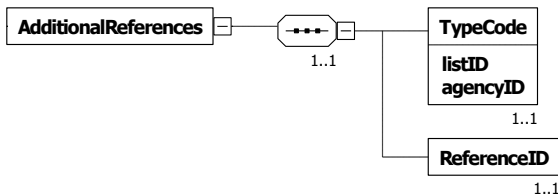
Elements

AdditionalReferences	Usage	O
	Type	imp:ReferenceType
	Description	Used to specify one or more additional reference numbers (depending on the use case)
Status	Usage	M
	Type	imp:StatusType
EventLocation	Usage	O
	Type	imp:EventLocation
	Description	Location or place where an event has occurred - if not event location is specified, transport means information must be submitted.
EventDateTime	Usage	M
	Type	imp:EventDateTime
	Description	Date and Time specifying when an event has occurred
InitialSender	Usage	O
	Type	imp:PartyType
	Description	This segment may be used to provide information about the original message sender, e.g. the terminal who reported the "Lösch-Ist" (actual

Elements		
		deletion).
InvolvedParty	Usage	O
	Type	imp:PartyType
	Description	Details on a party involved in an IMP process. The "role" attribute describes, how the party is involved with the process.
TransportMeans	Usage	O
	Type	imp:TransportMeans
	Description	Information on the means of transport to which a status event is related.
VoyageNumber	Usage	O
	Type	imp:VoyageNumber
	Description	Voyage number

imp:StatusMessageHeaderType/AdditionalReferences

Element



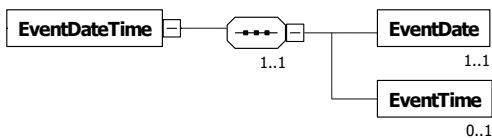
Description Used to specify one or more additional reference numbers (depending on the use case)

Type imp:ReferenceType

Elements		
TypeCode	Usage	M
	Type	imp:ReferenceTypeCode
	Description	Code qualifying a reference.
ReferenceID	Usage	M
	Type	imp:ReferenceIDType
	Description	reference identifier: the kind of reference is defined in TypeCode

imp:StatusMessageHeaderType/EventDateTime

Element



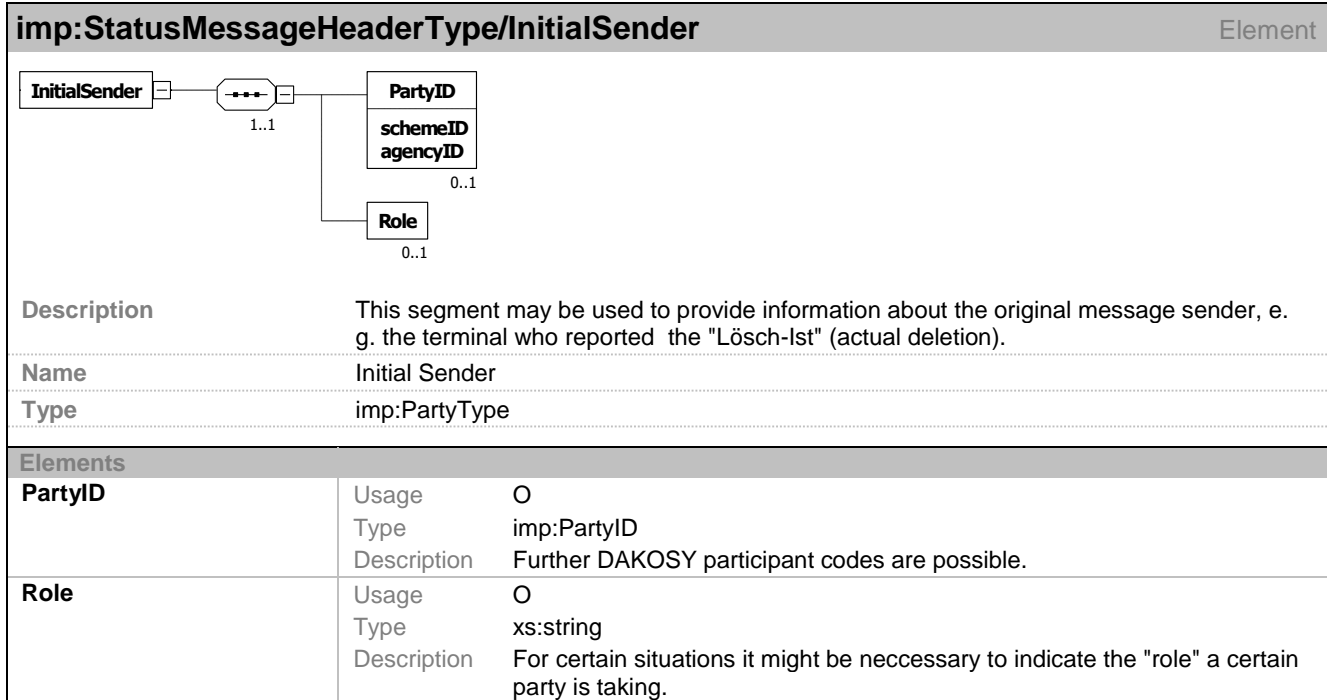
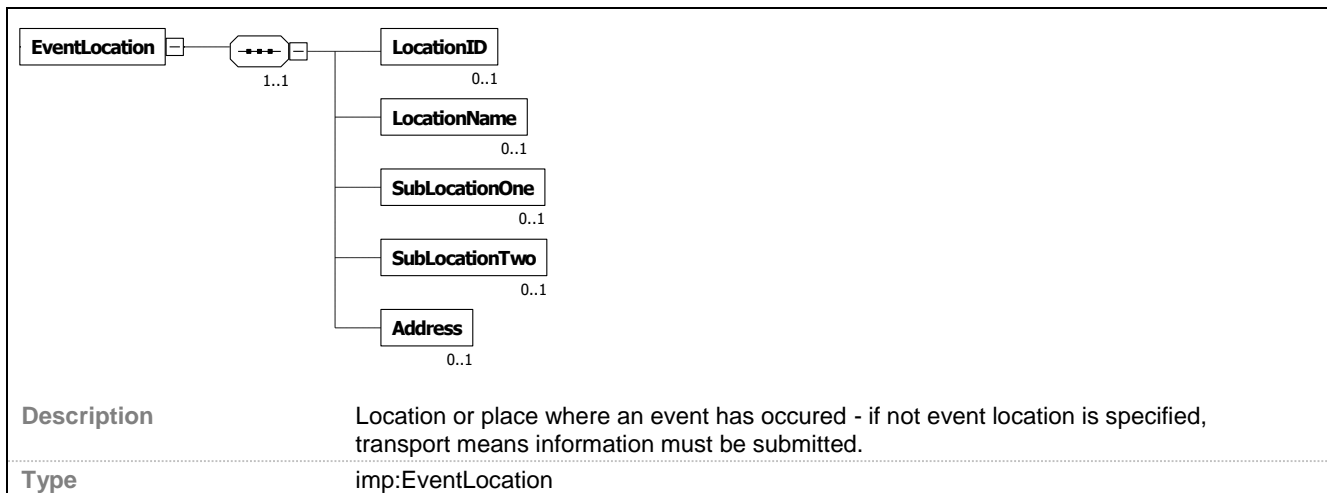
Description Date and Time specifying when an event has occurred

Type imp:EventDateTime

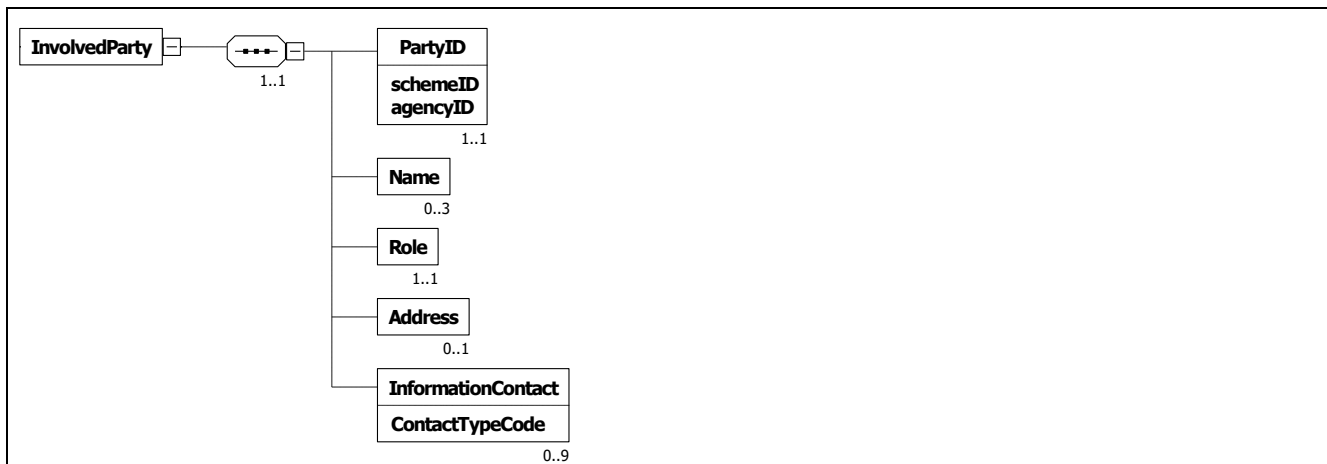
Elements		
EventDate	Usage	M
	Type	xs:date
EventTime	Usage	O
	Type	xs:time

imp:StatusMessageHeaderType/EventLocation

Element



imp:StatusMessageHeaderType/InvolvedParty Element



Description Details on a party involved in an IMP process. The "role" attribute describes, how the party is involved with the process.

Type imp:PartyType

Elements

PartyID	Usage	M
	Type	imp:PartyID
	Description	Party identifier, assigned by the specified agency
Name	Usage	O
	Type	imp:Name
	Description	Name or department of a contact
Role	Usage	M
	Type	xs:string
	Description	For certain situations it might be necessary to indicate the "role" a certain party is taking.
Address	Usage	O
	Type	imp:Address
	Description	Address information
InformationContact	Usage	O
	Type	imp>Contact
	Description	Contact Information

imp:StatusMessageHeaderType/Status

Element

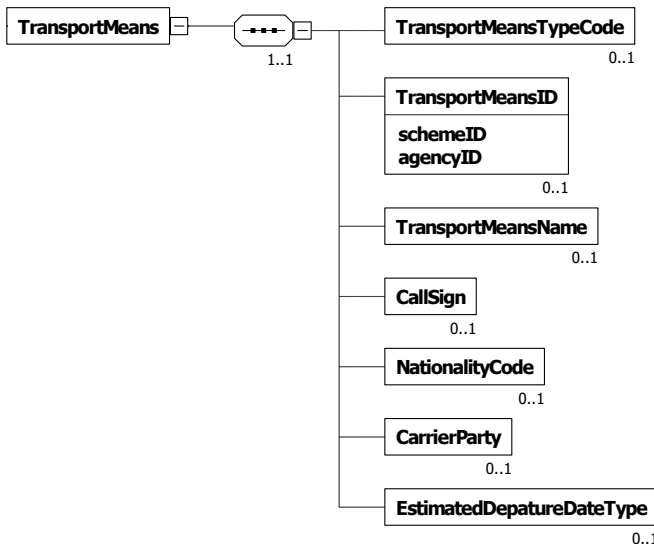


Type imp:StatusType

Elements		
StatusCode	Usage Type Description	O imp:CodeType Code identifying the status event that should be reported. For the IMP, a combination of UN/EDIFACT code list 9055 and IMP-specific codes is used.
StatusDescription	Usage Type Description	O imp:TextType Klartextbeschreibung und/oder weitere Anmerkungen zum gemeldeten Ereignis Plain text description and/or additional information about the status event
AdditionalStatusInformation	Usage Type Description	O imp:AdditionalStatusInformation Additional information for the status as a constant. Example: CONFIRMED

imp:StatusMessageHeaderType/TransportMeans

Element



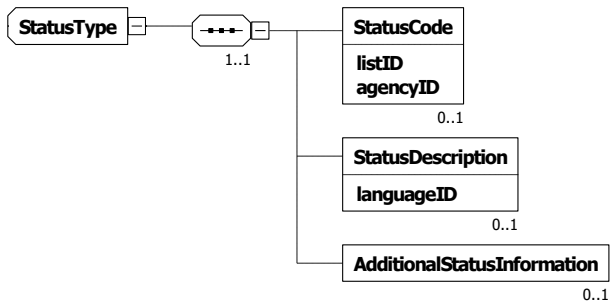
Description Information on the means of transport to which a status event is related.

Type imp:TransportMeans

Elements		
TransportMeansTypeCode	Usage Type Description	O imp:TransportMeansTypeCode Code specifying the means of transport. Code list responsible agency: UNECE Code list responsible agency name: United Nations Economic Commission for Europe Code list responsible agency code: 6 Code list:

Elements		
		Rec 28 Code list name: Transport Means Codes Code list version: 2007 Code list issue date: CL 2007-04
TransportMeansID	Usage Type Description	O imp:TransportMeansID Identification of the means of transport
TransportMeansName	Usage Type Description	O imp:TransportMeansName Name of the means of transport
CallSign	Usage Type Description	O imp:CallSign Call sign of a vessel
NationalityCode	Usage Type Description	O imp:CountryCode Nationality of the transport means, e.g. flag of a ship
CarrierParty	Usage Type Description	O imp:CarrierParty Company who owns the means of transport
EstimatedDepartureDateType	Usage Type Description	O imp:EstimatedDepartureDateType Estimated date and time of departure

imp:StatusMessageHeaderType/VoyageNumber		Element
Description	Voyage number	
Remark	EDIFACT TDT/8028	
Type	imp:VoyageNumber	
Length	1 .. 17	

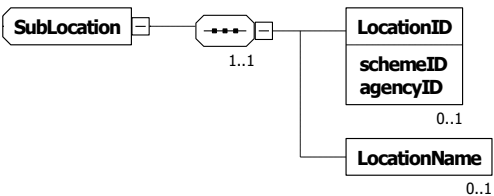
imp:StatusType		ComplexType
		
Elements		
StatusCode	Usage	O

Elements		
	Type	imp:CodeType
StatusDescription	Usage	O
	Type	imp:TextType
AdditionalStatusInformation	Usage	O
	Type	imp:AdditionalStatusInformation
	Description	Additional information for the status as a constant. Example: CONFIRMED

imp:StatusType/AdditionalStatusInformation		Element
Description	Additional information for the status as a constant. Example: CONFIRMED	
Type	imp:AdditionalStatusInformation	
Length	1 .. 35	

imp:StatusType/StatusCode		Element
<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> StatusCode </div> <div style="border: 1px solid black; padding: 2px;"> listID agencyID </div>		
Type	imp:CodeType	
Attributes		
listID	Usage	O
	Type	xs:string
	Description	To identify the codelist, if necessary
agencyID	Usage	O
	Type	xs:string

imp:StatusType/StatusDescription		Element
<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;"> StatusDescription </div> <div style="border: 1px solid black; padding: 2px;"> languageID </div>		
Type	imp:TextType	
Length	.. 35	
Attributes		
languageID	Usage	O
	Type	xs:string

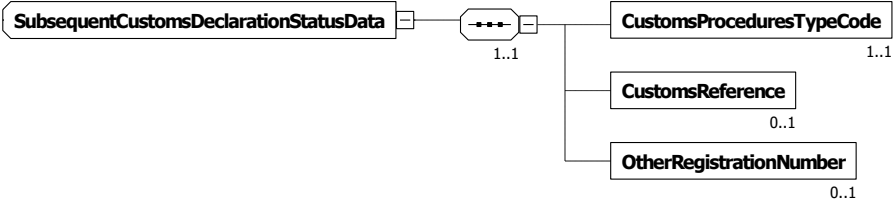
imp:SubLocation		ComplexType
		
Description	Location or place related to the "main" location. Usually used provide greater detail (e.g.	

the terminal, if the "main" location is a sea port)

Elements		
LocationID	Usage	O
	Type	imp:LocationID
	Description	To identify a location or place with an identifier
LocationName	Usage	O
	Type	imp:LocationName
	Description	The name of a location or place in plain text

imp:SubLocation/LocationID		Element
<div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">LocationID</div> <div style="border: 1px solid black; padding: 2px; margin-bottom: 2px;">schemeID</div> <div style="border: 1px solid black; padding: 2px;">agencyID</div>		
Description	To identify a location or place with an identifier	
Type	imp:LocationID	
Length	1 .. 25	
Attributes		
schemeID	Usage	O
	Type	xs:string
	Description	To identify the identification scheme
agencyID	Usage	O
	Type	xs:string
	Description	To identify the responsible agency

imp:SubLocation/LocationName		Element
Description	The name of a location or place in plain text	
Type	imp:LocationName	
Length	1 .. 35	

imp:SubsequentCustomsDeclarationStatusData		ComplexType
		
Description	Various references from the German ATLAS system each depending on the respective transport direction and the used customs procedure.	
Elements		
CustomsProceduresTypeCode	Usage	M
	Type	imp:CustomsProceduresTypeCode
	Description	Customs Procedure, coded
CustomsReference	Usage	O
	Type	xs:string

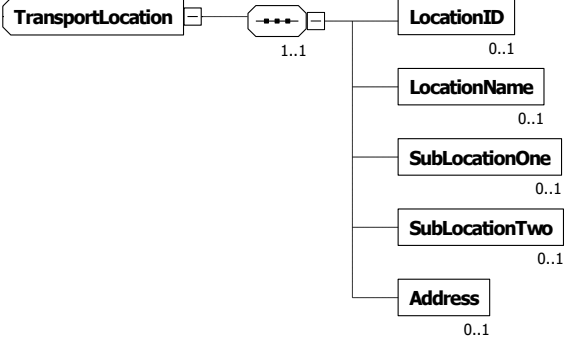
Elements		
	Description	Reference number, e. g. ATC-number
OtherRegistrationNumber	Usage	O
	Type	imp:an..35Type

imp:SubsequentCustomsDeclarationStatusData/CustomsProceduresTypeCode		Element
Description	Customs Procedure, coded	
Type	imp:CustomsProceduresTypeCode	

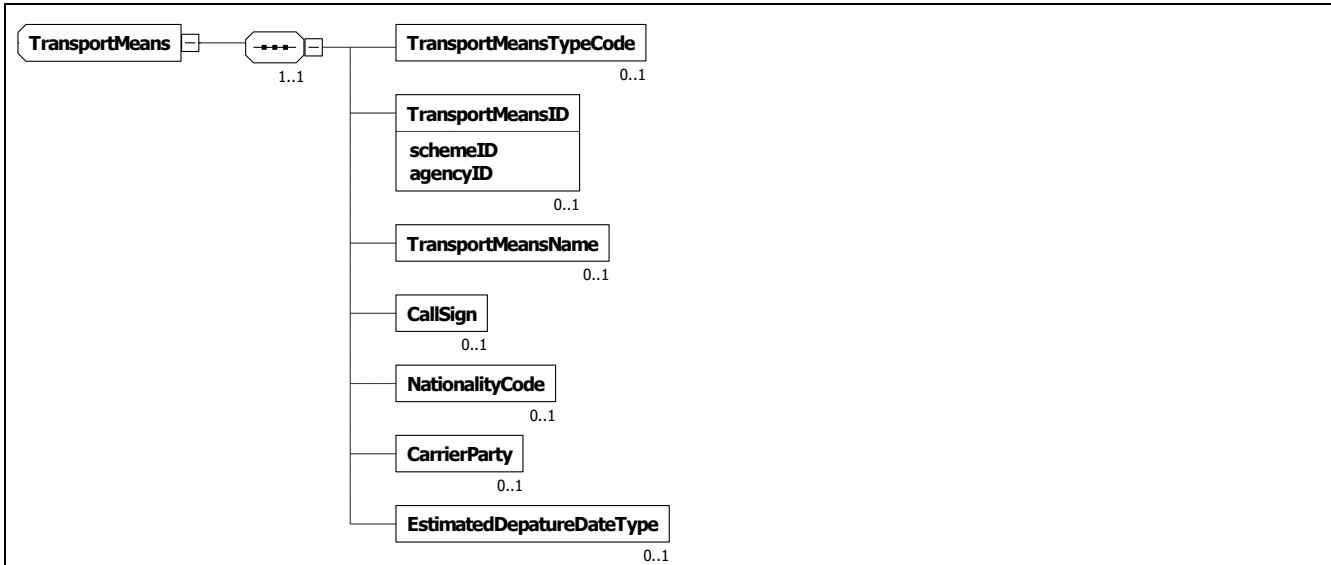
imp:SubsequentCustomsDeclarationStatusData/CustomsReference		Element
Description	Reference number, e. g. ATC-number	
Type	xs:string	
Length	1 .. 21	

imp:SubsequentCustomsDeclarationStatusData/OtherRegistrationNumber		Element
Type	imp:an..35Type	
Length	.. 35	

imp:TareWeightMeasure		ComplexType		
<table border="1"> <tr> <td>TareWeightMeasure</td> </tr> <tr> <td>unitCode</td> </tr> </table>			TareWeightMeasure	unitCode
TareWeightMeasure				
unitCode				
Description	Tare weight			
Type	imp:MeasureType			

imp:TransportLocation		ComplexType
		
Description	Location or place	
Type	imp:LocationType	

imp:TransportMeans		ComplexType
---------------------------	--	-------------

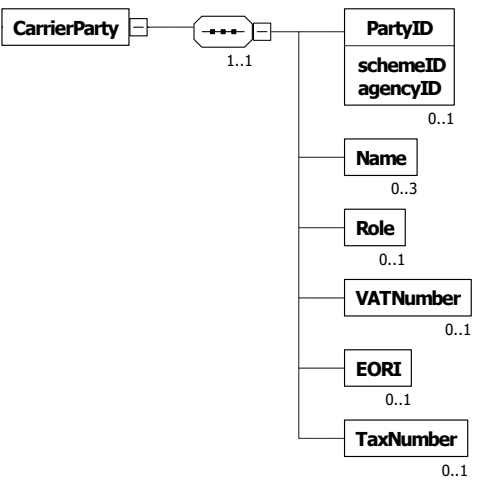


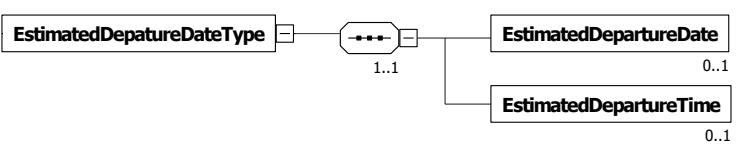
Description Transport means used for this transport leg

Elements		
TransportMeansTypeCode	Usage	O
	Type	imp:TransportMeansTypeCode
	Description	Code specifying the means of transport. Code list responsible agency: UNECE Code list responsible agency name: United Nations Economic Commission for Europe Code list responsible agency code: 6 Code list: Rec 28 Code list name: Transport Means Codes Code list version: 2007 Code list issue date: CL 2007-04
TransportMeansID	Usage	O
	Type	imp:TransportMeansID
	Description	Identification of the means of transport
TransportMeansName	Usage	O
	Type	imp:TransportMeansName
	Description	Name of the means of transport
CallSign	Usage	O
	Type	imp:CallSign
	Description	Call sign of a vessel

Elements		
NationalityCode	Usage	O
	Type	imp:CountryCode
	Description	Nationality of the transport means, e.g. flag of a ship
CarrierParty	Usage	O
	Type	imp:CarrierParty
	Description	Company who owns the means of transport
EstimatedDepartureDateType	Usage	O
	Type	imp:EstimatedDepartureDateType
	Description	Estimated date and time of departure

imp:TransportMeans/CallSign		Element
Description	Call sign of a vessel	
Type	imp:CallSign	
Length	1 .. 7	

imp:TransportMeans/CarrierParty		Element
		
Description	Company who owns the means of transport	
Type	imp:CarrierParty	

imp:TransportMeans/EstimatedDepartureDateType		Element
		
Description	Estimated date and time of departure	
Type	imp:EstimatedDepartureDateType	
Elements		
EstimatedDepartureDate	Usage	O
	Type	xs:date

Elements		
	Description	Estimated date of departure
EstimatedDepartureTime	Usage	O
	Type	xs:time
	Description	Estimated time of departure

imp:TransportMeans/NationalityCode		Element
Description	Nationality of the transport means, e.g. flag of a ship	
Name	Nationality	
Type	imp:CountryCode	
Pattern	[A-Z]{2}	

imp:TransportMeans/TransportMeansID		Element			
<table border="1"> <tr> <td>TransportMeansID</td> </tr> <tr> <td>schemeID</td> </tr> <tr> <td>agencyID</td> </tr> </table>			TransportMeansID	schemeID	agencyID
TransportMeansID					
schemeID					
agencyID					
Description	Identification of the means of transport				
Type	imp:TransportMeansID				
Length	1 .. 35				
Attributes					
schemeID	Usage	O			
	Type	xs:string			
agencyID	Usage	O			
	Type	xs:string			

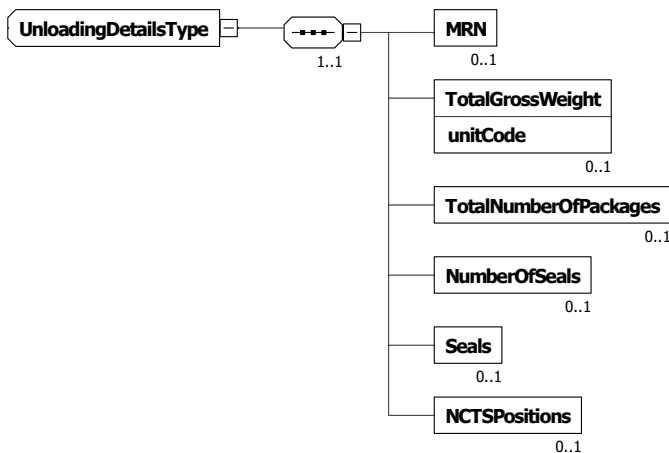
imp:TransportMeans/TransportMeansName		Element
Description	Name of the means of transport	
Type	imp:TransportMeansName	
Length	1 .. 35	

imp:TransportMeans/TransportMeansTypeCode		Element	
<table border="1"> <tr> <td>TransportMeansTypeCode</td> </tr> </table>			TransportMeansTypeCode
TransportMeansTypeCode			
Description	<p>Code specifying the means of transport.</p> <p>Code list responsible agency: UNECE</p> <p>Code list responsible agency name: United Nations Economic Commission for Europe</p> <p>Code list responsible agency code: 6</p> <p>Code list: Rec 28</p>		

	Code list name: Transport Means Codes
	Code list version: 2007
	Code list issue date: CL 2007-04
Type	imp:TransportMeansTypeCode
Length	1 .. 8

imp:UnloadingDetailsType

ComplexType



Description Unloading Permission (NCTS)

Elements

MRN	Usage	O
	Type	imp:MRN
	Description	Movement reference number
TotalGrossWeight	Usage	O
	Type	imp:GrossWeightMeasure
	Description	Gross weight
TotalNumberOfPackages	Usage	O
	Type	imp:TotalNumberOfPackages
	Description	Total number of packages
NumberOfSeals	Usage	O
	Type	imp:n4Type
Seals	Usage	O
	Type	imp:Seals
NCTSPositions	Usage	O
	Type	imp:NCTSPositions

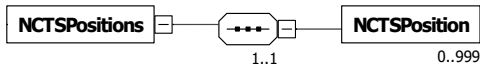
imp:UnloadingDetailsType/MRN

Element

Description	Movement reference number
Type	imp:MRN
Pattern	[0-9]{2}[A-Z]{2}[A-Z0-9]{14}

imp:UnloadingDetailsType/NCTSPositions

Element



Type imp:NCTSPositions

Elements

NCTSPosition	Usage	O
	Type	imp:NCTSPositionType

imp:UnloadingDetailsType/NumberOfSeals

Element

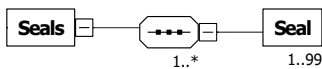
Type imp:n4Type

Pattern [0-9]{4}

FractionDigits / TotalDigits / 4

imp:UnloadingDetailsType/Seals

Element



Type imp:Seals

Elements

Seal	Usage	M
	Type	imp:SealType
	Description	Information about a seal (e.g. a seal applied by customs)

imp:UnloadingDetailsType/TotalGrossWeight

Element



Description Gross weight

Example 550.45

Type imp:GrossWeightMeasure

imp:UnloadingDetailsType/TotalNumberOfPackages

Element

Description Total number of packages

Example 2315

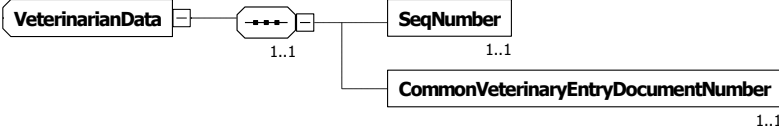
Type imp:TotalNumberOfPackages

Pattern \d{1,7}

FractionDigits / TotalDigits 0 / 7

imp:VeterinarianData

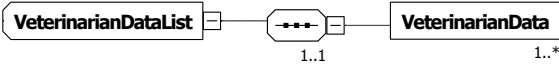
ComplexType



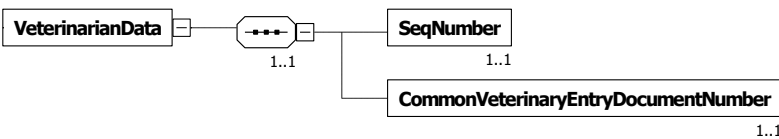
Description		Information about an CVED.
Elements		
SeqNumber	Usage	M
	Type	xs:integer
	Description	Sequential number per Container Laufende Nummer je Container
CommonVeterinaryEntryDocumentNumber	Usage	M
	Type	imp:CommonVeterinaryEntryDocumentNumberType
	Description	The CVED's reference number

imp:VeterinarianData/ CommonVeterinaryEntryDocumentNumber	Element	
Description		The CVED's reference number
Type		imp:CommonVeterinaryEntryDocumentNumberType
Length		.. 35

imp:VeterinarianData/SeqNumber	Element	
Description		Sequential number per Container Laufende Nummer je Container
Type		xs:integer
Pattern		\d{1,3}
FractionDigits / TotalDigits		0 / 3



Description		List of one or more CVED datasets.
Elements		
VeterinarianData	Usage	M
	Type	imp:VeterinarianData
	Description	Information about an CVED.



Description		Information about an CVED.
Type		imp:VeterinarianData

Elements		
SeqNumber	Usage Type Description	M xs:integer Sequential number per Container Laufende Nummer je Container
CommonVeterinaryEntryDocumentNumber	Usage Type Description	M imp:CommonVeterinaryEntryDocumentNumberType The CVED's reference number

5 Sample Messages

5.1 XML-Messages

The first example provides the complete message. The interchange envelope is not part of All further examples will not be illustrated with the interchange envelope and solely illustrate the message body. Examples for status messages in EDIFACT format can be found in the message implementation guide IFTSTA.

5.1.1 Manifest / SumA

5.1.1.1 Status code 900 – Manifest Match

```
<?xml version="1.0" encoding="ISO-8859-15"?>
<imp:Status xmlns:imp="http://xsd.dakosy.de/imp"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://xsd.dakosy.de/imp
http://xsd.dakosy.de/imp/IMPStatusMessage_1_3_1.xsd">
  <Interchange>
    <CreationTime>2018-07-05T09:00:13</CreationTime>
    <ExchangeNumber>78082926</ExchangeNumber>
    <TestIndicator>1</TestIndicator>
    <Sender>
      <ParticipantCode AgencyID="DAK">IMP</ParticipantCode>
    </Sender>
    <Recipient>
      <ParticipantCode AgencyID="DAK">DAKT</ParticipantCode>
    </Recipient>
  </Interchange>
  <StatusMessage MessageType="StatusMessage" MessageVersionID="1.0">
    <MessageHeader>
      <MessageReferenceNumber>780829260001</MessageReferenceNumber>
      <MessageSender>
        <ParticipantCode>IMP</ParticipantCode>
      </MessageSender>
      <MessageRecipient>
        <ParticipantCode>DAKT</ParticipantCode>
      </MessageRecipient>
    </MessageHeader>
    <StatusMessageHeaderType>
      <AdditionalReferences>
        <TypeCode>BM</TypeCode>
        <ReferenceID>DAKU1386227699913</ReferenceID>
      </AdditionalReferences>
      <Status>
        <StatusCode>900</StatusCode>
        <StatusDescription languageID="DE">JKDU0002148</StatusDescription>
      </Status>
      <EventDateTime>
        <EventDate>2018-07-05</EventDate>
        <EventTime>08:15:10</EventTime>
      </EventDateTime>
    </StatusMessageHeaderType>
    <StatusMessageDetailType>
      <ImportReference>
        <IMPReferenceID>IHH131205110000038</IMPReferenceID>
      </ImportReference>

```

```

        <ContainerDetails>
            <ContainerID> APZU3577079</ContainerID>
        </ContainerDetails>
    </StatusMessageDetailType>
</StatusMessage>
</imp:Status>

```

5.1.2 Customs process

5.1.2.1 Status code 930 –preliminary SumA

```

<StatusMessage MessageType="StatusMessage" MessageVersionID="1.0">
  <MessageHeader>
    <MessageReferenceNumber>459681890001</MessageReferenceNumber>
    <MessageSender>
      <ParticipantCode>IMP</ParticipantCode>
    </MessageSender>
    <MessageRecipient>
      <ParticipantCode>HRMS</ParticipantCode>
    </MessageRecipient>
  </MessageHeader>
  <StatusMessageHeaderType>
    <Status>
      <StatusCode>930</StatusCode>
      <StatusDescription languageID="DE">Vorzeitige SumA</StatusDescription>
    </Status>
    <EventLocation>
      <SubLocationOne>
        <LocationID>TCT</LocationID>
      </SubLocationOne>
    </EventLocation>
    <EventDateTime>
      <EventDate>2018-07-06</EventDate>
      <EventTime>15:04:00</EventTime>
    </EventDateTime>
  </StatusMessageHeaderType>
  <StatusMessageDetailType>
    <ImportReference>
      <IMPReferenceID>IHH131206100000795</IMPReferenceID>
    </ImportReference>
    <ContainerDetails>
      <ContainerID>HLCU1234566</ContainerID>
    </ContainerDetails>
    <ATBDetails>
      <ATBNumber> ATB151484621120134851</ATBNumber>
      <SequentialNumber>1</SequentialNumber>
      <PackageCount>5</PackageCount>
      <PackageTypeCode>CT</PackageTypeCode>
      <GrossWeightMeasure unitCode="KGM">160.000</GrossWeightMeasure>
      <GoodsDescription>Kunststoffbeutel HS CODE:39232100</GoodsDescription>
      <Spo>HLCU1234566/HLCU12345661311290</Spo>
      <BillOfLadingID>DAKU2336233</BillOfLadingID>
    </ATBDetails>
  </StatusMessageDetailType>
</StatusMessageDetailType>
</StatusMessage>

```

```

    <GoodsID>1</GoodsID>
  </ATBDetails>
</ATBDetails>
  <ATBNumber> ATB151484621120134851</ATBNumber>
  <SequentialNumber>2</SequentialNumber>
  <PackageCount>373</PackageCount>
  <PackageTypeCode>CT</PackageTypeCode>
  <GrossWeightMeasure unitCode="KGM">3263.000</GrossWeightMeasure>
  <GoodsDescription>Kleiderb&uuml;gel HS CODE:3926909090</GoodsDescription>
  <Spo>HLCU1234566/HLCU12345661311290</Spo>
  <BillOfLadingID> DAKU2336233</BillOfLadingID>
  <GoodsID>2</GoodsID>
</ATBDetails>
</StatusMessageDetailType>
</StatusMessage>

```

5.1.3 General status codes

5.1.3.1 Status code 978 – Documentation status

```

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    <MessageReferenceNumber>780453960003</MessageReferenceNumber>
    <MessageSender>
      <ParticipantCode>IMP</ParticipantCode>
    </MessageSender>
    <MessageRecipient>
      <ParticipantCode>DAKT</ParticipantCode>
    </MessageRecipient>
  </MessageHeader>
  <StatusMessageHeaderType>
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      <ReferenceID>DAKO1386227404379</ReferenceID>
    </AdditionalReferences>
    <Status>
      <StatusCode>978</StatusCode>
      <StatusDescription languageID="DE">A18 wurde versendet</StatusDescription>
    </Status>
    <EventDateTime>
      <EventDate>2018-07-05</EventDate>
      <EventTime>08:10:39</EventTime>
    </EventDateTime>
  </StatusMessageHeaderType>
  <StatusMessageDetailType>
    <ImportReference>
      <IMPReferenceID>IHH131205110000017</IMPReferenceID>
    </ImportReference>
    <ContainerDetails>
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    </ContainerDetails>
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</StatusMessage>

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