



eDeclaration

XML Request ID

Message Implementation Guide

Version 0.9.1

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Change History

Version	Reason	Name	Datum
0.9	First compilation	A. Sperling	29.01.2015
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Change Requests**DAKOSY****Datenkommunikationssystem AG**

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Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2010 .

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1 General information about the message

This message is requesting for a Visit-ID or a Transit-ID. This ID is used to uniquely assignment of message notifications for a port call.

2 Message Structure

Occurrence	Element/Attribute
	eDeclarationMessage
	Version
1 .. 1	xs:sequence
1 .. 1	InterchangeHeader
	Version
1 .. 1	xs:sequence
1 .. 1	CreationTime
1 .. 1	ExchangeNumber
1 .. 1	TestIndicator
1 .. 1	Sender
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
1 .. 1	AgencyID
1 .. 1	Recipient
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
1 .. 1	AgencyID
1 .. 1	InterchangeBody
1 .. 1	xs:sequence
0 .. 1	RequestIdList
1 .. 1	xs:sequence
1 .. unbounded	RequestId
1 .. 1	xs:sequence
1 .. 1	MessageHeader
1 .. 1	xs:sequence
0 .. 1	CreationTime
1 .. 1	MessageReferenceNumber
1 .. 1	MessageSender
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
1 .. 1	AgencyID
1 .. 1	MessageRecipient
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
1 .. 1	AgencyID
0 .. 1	OriginatorsVoyageNumber
0 .. 1	LocalReferenceNumber
1 .. 1	ReportingParty
1 .. 1	xs:sequence
0 .. 1	Type
1 .. 1	Name
0 .. 1	StreetName
0 .. 1	StreetNumber
0 .. 1	PostalCode
0 .. 1	City
0 .. 1	Country

Occurrence	Element/Attribute
1 .. 1	— LastName
0 .. 1	— FirstName
1 .. 1	— Phone
0 .. 1	— Fax
1 .. 1	— EMail
0 .. 1	REG_VISIT
1 .. 1	— xs:sequence
0 .. 1	— ImoNumber
0 .. 1	— EniNumber
1 .. 1	— PortOfCall
1 .. 1	— EtaPortOfCall
0 .. 1	REG_TRANSIT
1 .. 1	— xs:sequence
0 .. 1	— ImoNumber
0 .. 1	— EniNumber
1 .. 1	— EtaKielCanal

3 Guideline

Element/Attribute	Annotation
eDeclarationMessage	
Version	Length 1 .. 10
xs:sequence	Occurrence 1 .. 1
InterchangeHeader	Occurrence 1 .. 1 Description Meta data about the data interchange
Version	Length 1 .. 5
xs:sequence	Occurrence 1 .. 1
CreationTime	Occurrence 1 .. 1 Description Creation time of the entire message.
ExchangeNumber	Occurrence 1 .. 1 Length 1 .. 44 Description Unique number which identifies the data interchange.
TestIndicator	Occurrence 1 .. 1 Description Indicates that this message is for test or production environment.
Sender	Occurrence 1 .. 1 Description Technical sender of this message.
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Length 1 .. 35 Description Participant code of the technical message sender.
AgencyID	Length 1 .. 17 Description Indicates the agency which is responsible for this code.
Recipient	Occurrence 1 .. 1 Description The technical recipient of this message.
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Length 1 .. 35 Description The participant code of the technical recipient of this message.
AgencyID	Length 1 .. 17 Description Indicates the agency which is responsible for this code.
InterchangeBody	Occurrence 1 .. 1 Description Only one of the following lists must be used (Request-ID-List, Visit-List, EDI-Response-List)
xs:sequence	Occurrence 1 .. 1
RequestIDList	Occurrence 0 .. 1 Description List of messages for requesting a Visit-/Transit-ID
xs:sequence	Occurrence 1 .. 1
RequestID	Occurrence 1 .. unbounded Description Message for requesting a Visit- or Transit-ID
xs:sequence	Occurrence 1 .. 1
MessageHeader	Occurrence 1 .. 1 Description Header with meta data of the message
xs:sequence	Occurrence 1 .. 1
CreationTime	Occurrence 0 .. 1 Description Timestamp of creating this message
MessageReferenceNumber	Occurrence 1 .. 1 Length 1 .. 44 Description A unique reference number which identifies this message.
MessageSender	Occurrence 1 .. 1 Description The functional sender of this message.

Element/Attribute	Annotation
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Length 1 .. 35 Description The participant code of the functional sender of this message.
AgencyID	Length 1 .. 17 Description Indicates the agency which is responsible for this code.
MessageRecipient	Occurrence 1 .. 1 Description The functional recipient of this message.
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Length 1 .. 35 Description The participant code of the functional recipient of message.
AgencyID	Length 1 .. 17 Description Indicates the agency which is responsible for this code.
OriginatorsVoyageNumber	Occurrence 0 .. 1 Length 1 .. 17 Description Voyage number of reporting party
LocalReferenceNumber	Occurrence 0 .. 1 Length 1 .. 35 Description Local reference number of the reporting party to identify a port call
ReportingParty	Occurrence 1 .. 1 Description Reporting party
xs:sequence	Occurrence 1 .. 1
Type	Occurrence 0 .. 1 Description Type of reporting party
Applicable Codes	
AGENT Agent	
CARRIER Carrier	
CHARTERER Charterer	
MASTER Master	
OTHERS Others	
PORT_AUTHORITY Port authority	
SHIPOWNER Shipowner	
Name	Occurrence 1 .. 1 Length 1 .. 99 Description Name of reporting party
StreetName	Occurrence 0 .. 1 Length 1 .. 99 Description Street
StreetNumber	Occurrence 0 .. 1 Length 1 .. 7 Description Street number
PostalCode	Occurrence 0 .. 1 Length 1 .. 24 Description Postal code

Element/Attribute	Annotation
City	Occurrence 0 .. 1 Length 1 .. 99 Description City
Country	Occurrence 0 .. 1 Length 1 .. 99 Description Country
LastName	Occurrence 1 .. 1 Length 1 .. 99 Description Last name
FirstName	Occurrence 0 .. 1 Length 1 .. 99 Description First name
Phone	Occurrence 1 .. 1 Length 1 .. 99 Description Phone number
Fax	Occurrence 0 .. 1 Length 1 .. 99 Description Fax
EEmail	Occurrence 1 .. 1 Length 1 .. 99 Description E-mail
REG_VISIT	Occurrence 0 .. 1 Description Registration information Visit-ID
xs:sequence	Occurrence 1 .. 1
ImoNumber	Occurrence 0 .. 1 Length 1 .. 7 Pattern [0-9]{7} Description IMO-Number
EniNumber	Occurrence 0 .. 1 Length 1 .. 8 Pattern [0-9]{8} Description ENI-Number (e.g. barge)
PortOfCall	Occurrence 1 .. 1 Length 1 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description Port of Call (PoC)
EtaPortOfCall	Occurrence 1 .. 1 Description Estimated Time of Arrival at Port of Call (ETA-PoC) - Date
REG_TRANSIT	Occurrence 0 .. 1 Description Registration information Transit-ID
xs:sequence	Occurrence 1 .. 1
ImoNumber	Occurrence 0 .. 1 Length 1 .. 7 Pattern [0-9]{7} Description IMO-Number
EniNumber	Occurrence 0 .. 1 Length 1 .. 8 Pattern [0-9]{8} Description ENI-Number (e.g. barge)
EtaKielCanal	Occurrence 1 .. 1 Description Estimated Time of Arrival at Kiel-Canal Lock (ETA-NOK) - Date