

# EMP

## Status Information XML

Implementation manual  
Version 1.4.0/E

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## Change history

Version	Type of change	Changed by/ date	Checked by/ date
1.1.0/E	First valid version	24.08.2023	24.08.2023
1.3.0/E	Smaller corrections	24.06.2024	24.06.2024
1.4.0/E	Increase of the version number in connection with the creation of scheme guides for Port Order Types.	24.10.2024	24.10.2024

## Change requests

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## Used tools

Number	Used tools
W1	This document was created with <b>MS Word 2021</b> .

## Liability

1. Despite careful development and verification of this document no liability can be derived from the content of this manual towards DAKOSY AG!

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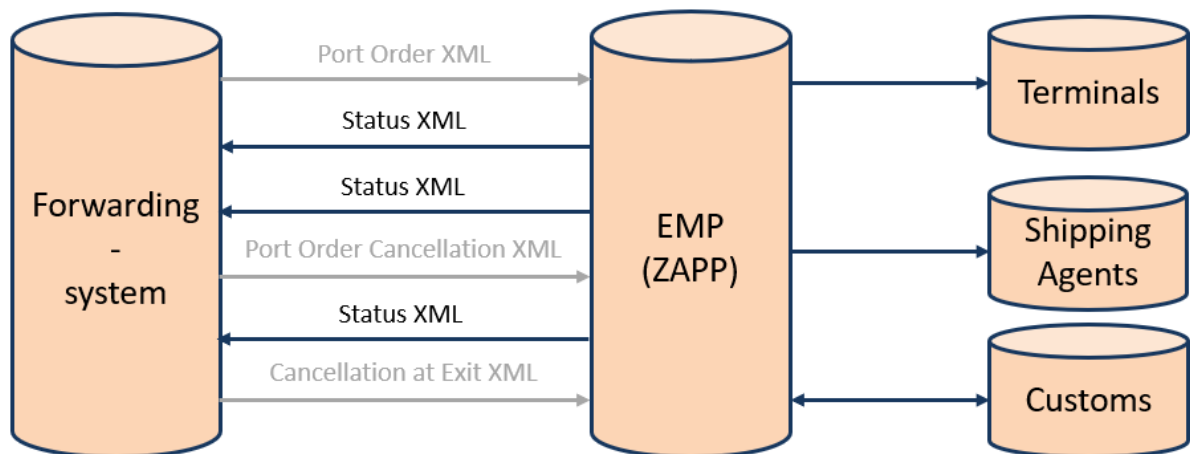
## 1 Introduction

When a Port Order has been sent to the Export Management Platform (EMP(ZAPP)), this triggers a series of response messages during the export process. This response messages are communicated with the „Status XML“ message.

The status messages comprises all functional response messages sent by the Export Management Platform.

These are

- Confirmations
- Error messages
- Status messages concerning the Port Order
- ATLAS error messages
- ATLAS status messages
- ATLAS control measurements
- ATLAS rejections



**Image 1 Integration of the Status XML message in the port communication system.**

Selected status values such as, among others, the permission to exit as well as the ordering of a control measure by customs are also sent to the terminals and brokers.

## 2 Message Structure

Ocurrence	Element/Attribute
	<b>StatusInformation</b>
1 .. 1	xs:sequence
1 .. 1	<b>Transaction</b>
1 .. 1	xs:sequence
1 .. 1	IOPartner
1 .. 1	IOReference
1 .. 1	IODateTime
1 .. 1	MessageVersion
0 .. 1	TestIndicator
1 .. 1	<b>Messages</b>
1 .. 1	xs:sequence
1 .. 999	<b>Message</b>
1 .. 1	xs:sequence
1 .. 1	<b>Header</b>
1 .. 1	xs:sequence
0 .. 1	PreviousIOReference
1 .. 1	StatusDateTime
0 .. 1	PresenterCode
0 .. 1	ForwarderReference
0 .. 1	PortOrderReference
0 .. 1	ReleaseDateTime
0 .. 1	<b>CustomsContact</b>
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	E-Mail
0 .. 1	FAX
0 .. 1	Phone
1 .. 1	<b>StatusResults</b>
1 .. 1	xs:sequence
1 .. 999	<b>StatusResult</b>
1 .. 1	xs:sequence
1 .. 1	Code
1 .. 1	ReferenceType
1 .. 1	StatusType
1 .. 1	Description
0 .. 1	MRN
0 .. 1	MRNPosition
0 .. 1	LRN
0 .. 1	LRNPosition
0 .. 1	ContainerNumber
0 .. 1	ChassisNumber
0 .. 1	Control
0 .. 1	ControlText
0 .. 1	AdditionalInformation
0 .. 1	<b>ContainerNumbers</b>
1 .. 1	xs:sequence
1 .. 999	ContainerNumber
0 .. 1	<b>ChassisNumbers</b>
1 .. 1	xs:sequence
1 .. 999	ChassisNumber

### 3 Guideline

Element/Attribute	Annotation
<b>StatusInformation</b>	Type StatusInformationElementType
xs:sequence	Occurence 1 .. 1
Transaction	Occurence 1 .. 1
	Type TransactionType
xs:sequence	Occurence 1 .. 1
IOPartner	Occurence 1 .. 1
	Type an..4
	Length .. 4
	Description DAKOSY participant code
IOReference	Occurence 1 .. 1
	Type an..35
	Length .. 35
	Description Unique and unambiguous transaction identification reference
IODateTime	Occurence 1 .. 1
	Type xs:dateTime
	Description Date and time of message creation - ISO 8601 Coordinated Universal Time (UTC) or local time with offset to UTC.
MessageVersion	Occurence 1 .. 1
	Type an..12
	Length .. 12
	Description Used message version
TestIndicator	Occurence 0 .. 1
	Type xs:boolean
	Description Test indicator - Indicates whether or not the message is a test message. If the element ist not specified or specified as "true", it is about a production message.
Messages	Occurence 1 .. 1
	Type StatusMessagesType
xs:sequence	Occurence 1 .. 1
Message	Occurence 1 .. 999
	Type StatusMessageType
xs:sequence	Occurence 1 .. 1
Header	Occurence 1 .. 1
	Type StatusHeaderType
xs:sequence	Occurence 1 .. 1
PreviousIOReference	Occurence 0 .. 1
	Type an..35
	Length .. 35
	Description IO reference of the message to which this confirmation refers.
StatusDateTime	Occurence 1 .. 1
	Type xs:dateTime
	Description Date and time of creation of the confirmation in EMP
PresenterCode	Occurence 0 .. 1
	Type an..4
	Length .. 4
	Description DAKOSY participant code of the presenter
ForwarderReference	Occurence 0 .. 1
	Type an..20
	Length .. 20
	Description Reference number of presenter
PortOrderReference	Occurence 0 .. 1
	Type an12
	Description Port Order Reference assigned for this declaration
ReleaseDateTime	Occurence 0 .. 1
	Type xs:dateTime
	Description Date and time of creation of release in the customs system
CustomsContact	Occurence 0 .. 1
	Type ContactType
	Description Contact information of contact person (name, email, fax)

Element/Attribute	Annotation
	and phone number)
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Type an..40 Length .. 40 Description Name of contact person
EMail	Occurrence 0 .. 1 Type an..100 Length .. 100 Description Email address of contact person
FAX	Occurrence 0 .. 1 Type an..40 Length .. 40 Description Fax number of contact person
Phone	Occurrence 0 .. 1 Type an..40 Length .. 40 Description Phone number of contact person
StatusResults	Occurrence 1 .. 1 Type StatusResultsType Description Status list of this message
xs:sequence	Occurrence 1 .. 1
StatusResult	Occurrence 1 .. 999 Type StatusResultType Description Information referring to a status of this message
xs:sequence	Occurrence 1 .. 1
Code	Occurrence 1 .. 1 Type an..50 Length .. 50 Description Status code
ReferenceType	Occurrence 1 .. 1 Type statusReferenceTypeCode Description Reference type where this status refers to
Applicable Codes	EQUIPMENT LRN MRN PORT_ORDE R
StatusType	Occurrence 1 .. 1 Type statusTypeCode Description Status type
Applicable Codes	COMMUNICA TION CUSTOMS GATE VALIDATION
Description	Occurrence 0 .. 1 Type an..45 Length .. 45 Description Text description of previously named status code
MRN	Occurrence 0 .. 1 Type mrnType Pattern \d{2}[A-Z]{2}[a-zA-Zd]{14} Description Master Reference Number (previously Movement Reference Number)
MRNPosition	Occurrence 0 .. 1 Type n..3 FractionDigits 0 TotalDigits 3 Inclusive 1 .. Pattern \d{1,3}

Element/Attribute	Annotation
LRN	<p><b>Description</b> Position of Master Reference Number (previously Movement Reference Number)</p> <p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> an..22</p> <p><b>Length</b> .. 22</p>
LRNPosition	<p><b>Description</b> Local Reference Number</p> <p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> n..3</p> <p><b>FractionDigits</b> 0</p> <p><b>TotalDigits</b> 3</p> <p><b>Inclusive</b> 1 ..</p> <p><b>Pattern</b> \d{1,3}</p>
ContainerNumber	<p><b>Description</b> Position of Local Reference Number</p> <p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> an..12</p> <p><b>Length</b> .. 12</p>
ChassisNumber	<p><b>Description</b> Container number</p> <p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> an..17</p> <p><b>Length</b> .. 17</p> <p><b>Description</b> Chassis number of a vehicle - Remark: The characters "I" and "O" are not permitted. Instead the numbers "1" (one) and "0" (zero) are to be sent.</p>
Control	<p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> controlTypeCode</p> <p><b>Description</b> Information concerning the type of control measures</p> <p><b>Applicable Codes</b></p> <p><b>B</b> Inspection of goods</p> <p><b>D</b> Presentation of documents</p> <p><b>R</b> X-ray</p>
ControlText	<p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> an..12</p> <p><b>Length</b> .. 12</p>
AdditionalInformation	<p><b>Description</b> Additional information</p> <p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> an..350</p> <p><b>Length</b> .. 350</p>
ContainerNumbers	<p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> EmpContainerNumbersType</p> <p><b>Description</b> Container number of Port Order</p>
xs:sequence	<p><b>Occurence</b> 1 .. 1</p>
ContainerNumber	<p><b>Occurence</b> 1 .. 999</p> <p><b>Type</b> an..12</p> <p><b>Length</b> .. 12</p> <p><b>Description</b> Container number</p>
ChassisNumbers	<p><b>Occurence</b> 0 .. 1</p> <p><b>Type</b> EmpChassisNumbersType</p> <p><b>Description</b> Chassis number of vehicles of the Port Order</p>
xs:sequence	<p><b>Occurence</b> 1 .. 1</p>
ChassisNumber	<p><b>Occurence</b> 1 .. 999</p> <p><b>Type</b> chassisNumberType</p> <p><b>Length</b> .. 17</p> <p><b>Pattern</b> [^\iO]{1,17}</p> <p><b>Description</b> Chassis number of a vehicle - Remark: The characters "I" and "O" are not permitted. Instead the numbers "1" (one) and "0" (zero) are to be sent.</p>