



# - Zodiak ICS Interface (XML) -

## Exit Customs Acknowledgement

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## Change history

Version	Chapter/ Section	Reason	Name	Date
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## Change requests

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## Used tools

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

## Liability

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

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# 1 Introduction

This document describes the XML Message "ExitSummaryCustomsAcknowledgement" which is used within the ZODIAK ICS XML Interface as a response message from the customs administration to an "Exit SumA" (E\_EXS\_DAT) message.

## 2 Data within the Exit Summary Declaration (EXS)

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

### 2.1 Data contained in the message

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

**Local Reference Number (“Bezugsnummer”)**: The Local Reference Number (LRN) is a reference assigned by the declarant which should allow the declarant to link a declaration to data in his own IT system. The LRN has to be unique per customer, i.e. it is not possible to use the same LRN twice, even for different countries / exit ports.

### 2.2 Customs Office Codes

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

### 2.3 Specifics regarding certain EU countries

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

- **GERMANY**: German customs requires contact data for the person lodging the summary declaration, i.e. one has to provide at least the name and phone number of a contact person for the declaration.
- **SPAIN**
  - Required: Customs Sublocation (Element <CustomsSubPlace> on header level). An indication where the goods that should be exported are stored.
  - Required: Previous Document (Element <PreviousDocument> on goods item level. An information about the customs process that preceded the EXS
  - Optional: National Specific Circumstance Indicator
  - Optional: Document Operation

### 3 Message Structure

Occurrence	Element/Attribute
	<b>EXSMessage</b>
1 .. 1	xs:sequence
1 .. 1	<b>Transaction</b>
1 .. 1	xs:sequence
1 .. 1	<b>IOPartner</b>
1 .. 1	<b>IOReference</b>
1 .. 1	<b>IODateTime</b>
1 .. 1	<b>Version</b>
1 .. 1	<b>Messages</b>
1 .. 1	xs:sequence
1 .. 1	xs:choice
1 .. 1	<b>ExitCustomsAcknowledgement</b>
1 .. 1	xs:sequence
1 .. 1	<b>ObjectIdentification</b>
1 .. 1	xs:sequence
1 .. 1	<b>ObjectName</b>
1 .. 1	<b>DateOfReceipt</b>
1 .. 1	<b>EventSeverity</b>
1 .. 1	<b>EventLocation</b>
1 .. 1	<b>Header</b>
1 .. 1	xs:sequence
1 .. 1	<b>CustomsOfficeOfExit</b>

## 4 Guideline

Element/Attribute	Annotation
<b>EXSMessage</b>	
xs:sequence	Occurrence 1 .. 1
Transaction	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
IOPartner	Occurrence 1 .. 1 Length .. 10
IOReference	Occurrence 1 .. 1 Length .. 35
IODateTime	Occurrence 1 .. 1
Version	Occurrence 1 .. 1 Length .. 3 Pattern 006 007 Remark This field should contain the following value: 007
Messages	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
xs:choice	Occurrence 1 .. 1
ExitCustomsAcknowledgement	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
ObjectIdentification	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
ObjectName	Occurrence 1 .. 1 Length .. 35 Remark Messages sent from ZODIAK ICS will contain the local reference number in their ObjectName field
DateOfReceipt	Occurrence 1 .. 1 Description Date and time when the event reported occurred Remark For ZODIAK ICS, this field contains the date and time when the original message (the one being acknowledged of forwarded with this XML message) was received
EventSeverity	Occurrence 1 .. 1 Length .. 10 Description Possible values are: *OKAY *WARNING *ERROR
	<b>Applicable Codes</b>
	*ERROR
	*OKAY
	*WARNING
EventLocation	Occurrence 1 .. 1 Length .. 20 Description This field is used to indicate where in the communications chain an error occurred (at DAKOSY or at customs)
	<b>Applicable Codes</b>
	*CUSTOMS-C
	*CUSTOMS-G
	*CUSTOMS-TE
	*DAKOSY-CO
	*DAKOSY-EDI-
	*DAKOSY-ZOD
	DAKOSY
	customs
Header	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
CustomsOfficeOfExit	Occurrence 1 .. 1 Length 8 .. 8 Pattern [A-Z]{2}[A-Z0-9]{6} Remark This has to be a code from the COL (see http://ec.

europa.eu/taxation\_customs/dds/csrdhome\_en.htm)



## 5 Further information on ICS / ECS

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

[http://ec.europa.eu/ecip/security\\_amendment/procedures/index\\_en.htm](http://ec.europa.eu/ecip/security_amendment/procedures/index_en.htm)

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

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