



# - Zodiak ICS Interface (XML) -

## Exit Summary Status

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## Change history

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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 2010</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 “ExitSummaryStatus” which is used within the ZODIAK ICS XML Interface in order to forward the Status information (release or interdiction) from Customs to the customer.

## 2 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>ExitSummaryStatus</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>LRN</b>
1 .. 1	<b>MRN</b>
1 .. 1	<b>NotificationDateAndTime</b>
1 .. 1	<b>DeclarationStatus</b>
1 .. 1	<b>PersonLodgingTheSummaryDeclaration</b>
1 .. 1	<b>CustomsOfficeAtExit</b>
1 .. 1	xs:choice
1 .. 1	<b>ReferenceNumber</b>
1 .. 1	<b>LocationCode</b>

### 3 Guideline

Element/Attribute	Annotation
<b>EXSMessage</b>	
xs:sequence	Occurrence 1 .. 1
<b>Transaction</b>	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
<b>IOPartner</b>	Occurrence 1 .. 1 Length .. 10
<b>IOReference</b>	Occurrence 1 .. 1 Length .. 35
<b>IODateTime</b>	Occurrence 1 .. 1
<b>Version</b>	Occurrence 1 .. 1 Length .. 3 Pattern 006 007 Remark This field should contain the following value: 007
<b>Messages</b>	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
xs:choice	Occurrence 1 .. 1
<b>ExitSummaryStatus</b>	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
<b>ObjectIdentification</b>	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
<b>ObjectName</b>	Occurrence 1 .. 1 Length .. 35 Remark Messages sent from ZODIAK ICS will contain the local reference number in their ObjectName field
<b>DateOfReceipt</b>	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
<b>EventSeverity</b>	Occurrence 1 .. 1 Length .. 10 Description Possible values are: *OKAY *WARNING *ERROR
<b>Applicable Codes</b>	<b>*ERROR</b> <b>*OKAY</b> <b>*WARNING</b>
<b>EventLocation</b>	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>	<b>*CUSTOMS-C</b> <b>*CUSTOMS-G</b> <b>*CUSTOMS-TE</b> <b>*DAKOSY-CO</b> <b>*DAKOSY-EDI-</b> <b>*DAKOSY-ZOD</b> <b>DAKOSY</b> <b>customs</b>
<b>Header</b>	Occurrence 1 .. 1
xs:sequence	Occurrence 1 .. 1
<b>LRN</b>	Occurrence 1 .. 1 Length .. 22 Description Local Reference Number Remark Unique reference assigned by the message sender in

Element/Attribute	Annotation				
	<p>order to link the message with his inhouse system. The LRN will be sent back in any customs response messages.</p> <p>Definition accd. TAXUD: "The Local Reference Number (LRN)/Diversion LRN/Arrival LRN shall be a number/ identifier allocated by the sending TRADER for a specific transaction (ENS, Arrival notification). It shall be unique per Trader sending the transaction."</p> <p>Note: For ENS to UK, RO and LV, DAKOSY will translate the sender's LRN to a certain format required by these countries' customs agencies. This means that the LRN specifier here is not known to the customs agencies in these countries.</p>				
<p>MRN</p>	<p><b>Occurrence</b> 1 .. 1  <b>Length</b> 18 .. 18  <b>Pattern</b> \d\d[A-Z]{2}[A-Za-z0-9]{14}  <b>Description</b> MRN associated with the EXS declaration</p>				
<p>NotificationDateAndTime</p>	<p><b>Occurrence</b> 1 .. 1  <b>Description</b> Date and time of the notification of Customs interventions</p>				
<p>DeclarationStatus</p>	<p><b>Occurrence</b> 1 .. 1  <b>Length</b> 1 .. 2</p> <p><b>Applicable Codes</b></p> <table border="0"> <tr> <td><b>02</b></td> <td><b>Release</b></td> </tr> <tr> <td><b>03</b></td> <td><b>Interdiction of exit</b></td> </tr> </table>	<b>02</b>	<b>Release</b>	<b>03</b>	<b>Interdiction of exit</b>
<b>02</b>	<b>Release</b>				
<b>03</b>	<b>Interdiction of exit</b>				
<p>PersonLodgingTheSummaryDeclaration</p>	<p><b>Occurrence</b> 1 .. 1  <b>Description</b> Information about the person lodging the entry summary declaration</p>				
<p>CustomsOfficeAtExit</p>	<p><b>Occurrence</b> 1 .. 1</p>				
<p>xs:choice  ReferenceNumber</p>	<p><b>Occurrence</b> 1 .. 1  <b>Occurrence</b> 1 .. 1  <b>Length</b> 8 .. 8  <b>Pattern</b> [A-Z]{2}[A-Z0-9]{6}  <b>Remark</b> This has to be a code from the COL (see <a href="http://ec.europa.eu/taxation_customs/dds/csrdhome_en.htm">http://ec.europa.eu/taxation_customs/dds/csrdhome_en.htm</a>)</p>				
<p>LocationCode</p>	<p><b>Occurrence</b> 1 .. 1  <b>Length</b> 5 .. 5  <b>Pattern</b> [A-Z]{5}  <b>Remark</b> Instead of a customs office reference number in field CustomsOfficeAtExit, one might send an UNLoCode here. DAKOSY will then map the code to the appropriate number. Please contact DAKOSY if you wish to use this mapping functionality.</p> <p>Note: DAKOSY supports only a 1:1 mapping LoCode-&gt;CustomsOffice. However, for a number of ports within the EU there are several customs office codes. Therefore, a customer should always consider that the possibility to send customs office codes might be needed even if a UNLoCode is sent usually.</p>				

## 4 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>