



# - ICS 2 Interface (XML) -

## ENS StatusRequest

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## Change history

Version	Chapter/ Section	Reason	Name	Date
1.0.0	All	Release Version / Descriptions added	Malzahn	13.02.2023
1.0.1	All	1 Introduction changed / 2 Indicator description added	Malzahn	05.06.2023

## 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 Purpose of the status request

Every EO can request the status of an ENS filing, that has been lodged by that EO. This will be sent via ENSStatusRequest to us and we will forward it as IE3Q05 message to STI.

The request is then fulfilled by sending a IE3R08 message and the corresponding message/s as per the status of the filing. Following are the possible Status types, as given in element <ResponseType>:

N01 – ENS lifecycle validation error notification  
N02 – ENS not complete notification  
N03 – Assessment complete notification  
N04 – Additional information request notification  
N08 – Control notification  
N09 – AEO control notification  
N10 – Amendment notification  
Q01 – Do not load  
Q02 – Additional information request  
R07 – Invalidation acceptance response

You will be getting Response messages (one corresponding to the IE3R08 and possible many corresponding to the message types mentioned above, depending on the status of your application) as defined in the Response documentation.

Only the status to the actual filing requested will be given, e.g. if given a master ENS only its status will be given in the response, no information about any house ENS will be presented.

The status of your application can be found the state element under ENSEntity of the Response message. It will be given as a numerical value taken from code list CL744 :

<b>01</b>	Registered
<b>02</b>	Rejected
<b>03</b>	Accepted
<b>04</b>	Pending linking
<b>05</b>	Linked
<b>06</b>	Pending association
<b>07</b>	Associated
<b>09</b>	Invalidated
<b>10</b>	Pending completeness
<b>11</b>	Complete
<b>12</b>	Considered complete for full risk analysis
<b>19</b>	Arrived
<b>21</b>	Presented

## **2 Message Structure**

Occurrence	Element/Attribute
<b>ICS2Message</b>	
1 .. 1	xs:sequence
0 .. 1	<b>Transaction</b>
1 .. 1	xs:sequence
1 .. 1	IOPartner
0 .. 1	IODivision1
0 .. 1	IODivision2
0 .. 1	IODivision3
0 .. 1	OrgUnit
1 .. 1	IOReference
1 .. 1	IODateTime
1 .. 1	Version
0 .. 1	<b>Messages</b>
1 .. 1	xs:sequence
1 .. 1	xs:choice
0 .. 1	<b>ENSStatusRequest</b>
1 .. 1	xs:sequence
0 .. 1	IndicatorString
0 .. 1	Indicator
1 .. 1	FunctionalReference
0 .. 1	MRN
1 .. 1	<b>Requester</b>
1 .. 1	xs:sequence
0 .. 1	IdentificationNumber
1 .. 9	<b>Communication</b>
1 .. 1	xs:sequence
1 .. 1	Identifier
1 .. 1	Type
0 .. 1	<b>TransportDocument</b>
1 .. 1	xs:sequence
1 .. 1	DocumentNumber
1 .. 1	Type
0 .. 1	<b>TransportDocumentHouse</b>
1 .. 1	xs:sequence
1 .. 1	DocumentNumber
1 .. 1	Type

Element/Attribute	Annotation
<b>ICS2Message</b>	Type ICS2MessageType
xs:sequence	Occurrence 1 .. 1
Transaction	Occurrence 0 .. 1 Type TransactionICSType
xs:sequence	Occurrence 1 .. 1
IOPartner	Occurrence 1 .. 1 Type an..10 Length .. 10 Description DAKOSY Participant Code of the sending party
IODivision1	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
IODivision2	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
IODivision3	Occurrence 0 .. 1 Type an..10 Length .. 10 Description Additional Code used for DAKOSY-internal purposes
OrgUnit	Occurrence 0 .. 1 Type an..256 Length .. 256
IOReference	Occurrence 1 .. 1 Type an..35 Length .. 35 Description A unique reference number identifying this XML interchange.
IODateTime	Occurrence 1 .. 1 Type xs:dateTime Description Date and time of interchange creation
Version	Occurrence 1 .. 1 Type an..3 Length .. 3 Description Interface specification Version
Messages	Occurrence 0 .. 1
xs:sequence	Occurrence 1 .. 1
xs:choice	Occurrence 1 .. 1
ENSStatusRequest	Occurrence 0 .. 1 Type ENSStatusRequestType
xs:sequence	Occurrence 1 .. 1
IndicatorString	Occurrence 0 .. 1 Type an..3 Length .. 3 Remark CL027 is used
Indicator	Occurrence 0 .. 1 Type xs:boolean FractionDigits 0 TotalDigits 1 Inclusive 0 .. Pattern \d{1} Remark CL027 is used
FunctionalReference	Occurrence 1 .. 1 Type an..35 Length .. 35 Description Functional reference number Remark This attribute has to be unique as per Declarant

Element/Attribute	Annotation
	(DECLARANT/Identification number).
MRN	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> an..18</p> <p><b>Length</b> .. 18</p> <p><b>Remark</b> Either 'MRN' or 'TRANSPORT DOCUMENT' must be used.</p>
Requester	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> PartyType</p>
xs:sequence	<b>Occurrence</b> 1 .. 1
IdentificationNumber	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Type</b> an..17</p> <p><b>Length</b> .. 17</p> <p><b>Remark</b> EORI number shall be declared.</p> <p><b>Description</b> Submitter, coded</p>
Communication	<p><b>Occurrence</b> 1 .. 9</p> <p><b>Type</b> CommunicationType</p>
xs:sequence	<b>Occurrence</b> 1 .. 1
Identifier	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> an..512</p> <p><b>Length</b> .. 512</p> <p><b>Remark</b> When 'COMMUNICATION/Type' is 'TE' the 'COMMUNICATION/Identifier' has to have an international phone number format as defined in the ITU-T recommendation E.123 (02/2001). The format must be compliant with the pattern "<code>^\+([0-9] ?){6,14}[0-9]\$</code>".</p> <p><b>Description</b> Communication number</p>
Type	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> CommunicationTypeType</p> <p><b>Length</b> 1 .. 8</p> <p><b>Description</b> Communication number type</p> <p><b>Applicable Codes</b></p> <p><b>EM</b> Electronic mail</p> <p><b>TE</b> Telephone</p>
TransportDocument	<p><b>Occurrence</b> 0 .. 1</p> <p><b>Remark</b> Either 'MRN' or 'TRANSPORT DOCUMENT' must be used.</p>
xs:sequence	<b>Occurrence</b> 1 .. 1
DocumentNumber	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> an..70</p> <p><b>Length</b> .. 70</p> <p><b>Description</b> Transport document number</p>
Type	<p><b>Occurrence</b> 1 .. 1</p> <p><b>Type</b> TransportDocumentTypeType</p> <p><b>Length</b> 1 .. 8</p> <p><b>Description</b> Transport document type, coded</p> <p><b>Applicable Codes</b></p> <p><b>C624</b> Form 302</p> <p><b>C625</b> Rhine Manifest</p> <p><b>C664</b> CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93</p> <p><b>C665</b> CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93</p> <p><b>N703</b> House waybill</p> <p><b>N704</b> Master bill of lading</p> <p><b>N705</b> Bill of lading</p> <p><b>N714</b> House bill of lading</p> <p><b>N720</b> Consignment note CIM</p> <p><b>N722</b> Road list - SMGS</p> <p><b>N730</b> Road consignment note</p> <p><b>N740</b> Air waybill</p> <p><b>N741</b> Master airwaybill</p>



Element/Attribute	Annotation
	<b>Applicable Codes</b>
	<b>N750</b> Movement by post including parcel post <b>N760</b> Multimodal / combined transport document
<b>TransportDocumentHouse</b>	<b>Occurrence</b> 0 .. 1 <b>Remark</b> Either 'MRN' or 'TRANSPORT DOCUMENT' must be used.
xs:sequence	<b>Occurrence</b> 1 .. 1
<b>DocumentNumber</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> an..70 <b>Length</b> .. 70 <b>Description</b> Transport document number
<b>Type</b>	<b>Occurrence</b> 1 .. 1 <b>Type</b> TransportDocumentTypeType <b>Length</b> 1 .. 8 <b>Description</b> Transport document type, coded
	<b>Applicable Codes</b>
	<b>C624</b> Form 302 <b>C625</b> Rhine Manifest <b>C664</b> CN22 declaration according to Article 237 of the Regulation (ECC) No 2454/93 <b>C665</b> CN23 declaration according to Article 237 of the Regulation (ECC) No 2454/93 <b>N703</b> House waybill <b>N704</b> Master bill of lading <b>N705</b> Bill of lading <b>N714</b> House bill of lading <b>N720</b> Consignment note CIM <b>N722</b> Road list - SMGS <b>N730</b> Road consignment note <b>N740</b> Air waybill <b>N741</b> Master airwaybill <b>N750</b> Movement by post including parcel post <b>N760</b> Multimodal / combined transport document