Manifest IEAN99 XML

Guide

Version 1.1

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Version control		
Version	**Date**	**Change**
1.0	**17-05-2023**	**Initial version.**
1.1	**20-06-2023**	**Updated XML Tags**

Table of Contents

The aim of this document

1

The aim of this document is to give an in-depth description of the different fields and data elements contained in the XSD-file for Manifest IEAN99.

The document is structured according to the Manifest-specific data fields of IEAN99:

- **IEAN99 XML Guide**: This section describes which fields constitute an IEAN99 that the system composes and sends to a user, both mandatory, optional, and conditionally mandatory fields.

- **Complete XML Examples:** This section contains two concrete examples of the XML code in IEAN99. Transport document (house level) and Receptacle.

Under each data element in the table, you will find a detailed description of the data field, including whether the field is mandatory or optional, which rules to adhere to depending on the scenario, as well as XML-examples for context. Sub elements that themselves have other sub elements nested under them have their own independent tables.

Glossary

2

To make the document shorter and easier to read, some abbreviations are used. Here is a
list of the abbreviations used in this document.

Abbreviation	Description	Details
M	Mandatory	The field is mandatory to declare.
O	Optional	The field is optional to declare or should only be declared if relevant information is available. If there is no specified number of times it can occur, it can only occur one time.
MC	Conditionally Mandatory	The information is mandatory depending on other information given in the declaration, e.g., type of declaration or commodity code.
A	Added	The field has been added since the last release.
C	Changed	The field has been changed.
XSD	XML Schema Definition	A document that specifies how to formally describe the elements in an Extensible Markup Language (XML) document. This description can be used to verify that each item of content in a document adheres to the description of the element in which the content is to be placed.
XML	Extensible Markup Language	A simple text-based format for representing structured information, storing, and sending data. It is the file format used to send declarations to DMS.
N/A	Not Applicable	The information does not apply to the given element.

Manifest IEAN99 XML Guide

3

Manifest reference number		**Format:**	**Mandatory?**	**Change/Added?**
		n13	M	A
XSD/XML-name:	**XSD-path**	**XML tag**		
arrivalDeclaration	IEAN99/arrivalDeclaration	arrivalDeclaration		
Description:				
Manifest reference number for this arrival declaration.				
Rules/codes/other relevant information:				
R195DK				
XML-examples:				
<arrivalDeclaration>2023500070340</arrivalDeclaration>				

Document issue date		Format:	Mandatory?	Change/Added?
		an20 (YYYY-MM-DDThh:mm:ssZ)	M	A
XSD/XML-name:		**XSD-path**	**XML tag**	
documentIssueDate		IEAN99/documentIssueDate	documentIssueDate	
Description:				
Document issuing date for the arrival notification. Response issuing date.				
Rules/codes/other relevant information:				
XML-examples:				
<documentIssueDate>2023-05-11T13:46:03Z</documentIssueDate>				

Info error or warning		Format:	Mandatory?	Change/Added?
		N/A	O	A
XSD/XML-name:		**XSD-path**		**XML tag**
infoErrorOrWarning		IEAN99/infoErrorOrWarning		infoErrorOrWarning
Sub elements		**Format**	**Mandatory?**	**Changed/Added?**
Error or Warning Text		An..300	M	A
MRN		An18	MC	A
Transport Document (House level)		N/A	O	A
Receptacle		N/A	O	A
Entire Presentation Failed		N/A	O	A
Manifest reference number		N13	M	A
Description:				
This field is optional and can occur 0 to 99999 times. This will contain errors or warnings if KRIA receives some after sending IE4N10 to CR. In the GUI Manifest will show what is not presented, and not the header itself.				
Rules/codes/other relevant information:				
Error or Warning Text: This general text is generated in Manifest and will let the submitter know that they must contact servicedesk to get manual assistance. "XXX is not presented or released. Please contact servicedesk". XML name: errorOrWarningText XML tag: errorOrWarningText **MRN:** MRN is to be provided if the "Transport document (House level)" information is provided. XML name: MRN XML tag: MRN **Transport Document (House level):** Refer to table **Receptacle:** Refer to table **Entire Presentation Failed:** If the presentation of the entire IE4N10 message fails in CR, the "Entire Presentation failed" needs to be filled in. If "Entire Presentation failed" is filled in, then "Transport document (House level)" and "Receptacle" must be empty. XML name: entirePresentationFailed XML tag: entirePresentationFailed **Manifest reference number:** Manifest reference number for this arrival declaration. Rule set R195DK applies. XML Name: arrivalDeclaration XML Tag: arrivalDeclaration				
XML-examples:				

For Transport Document (House Level):
<infoErrorOrWarning>
  <errorOrWarningText>Test Error for MRN 23DKACCST70F45PATA</errorOrWarningText>
  <MRN>23DKACCST70F45PATA</MRN>
  <transportDocumentHouseLevel>
    <documentNumber>UXF20ST67ARNBPYPRYBCYN99YDEPLYPAYGM2</documentNumber>
    <Type>C665</Type>
  </transportDocumentHouseLevel>
</infoErrorOrWarning>				

For Receptable:

```
<infoErrorOrWarning>
  <errorOrWarningText>Test Error for ReceptacleId 21DKACCST70F44PAYARYBPYPRYN99YDE</errorOrWarningText>
  <receptacle>
    <receptacleIdentificationNumber>21DKACCST70F44PAYARYBPYPRYN99YDE</receptacleIdentificationNumber>
  </receptacle>
</infoErrorOrWarning>
```

Transport document (House level)	Format:	Mandatory?	Change/Added?
	N/A	O	A

XSD/XML-name:	XSD-path	XML tag
transportDocumentHouseLevel	IEAN99/infoErrorOrWarn-ing/transportDocumentHouseLevel	transportDocumentHouseLevel

Sub elements	Format	Mandatory?	Changed/Added?
Reference Number	an..70	M	A
Type	an4	M	A

Description:

This field is optional and can occur 0 to 1 times.
If "Transport document (House level)" is filled in, then "Receptacle" and "Entire Presentation failed" must be empty.

Rules/codes/other relevant information:

Reference Number: Transport document reference for house consignment
XML name: documentNumber
XML Tag: documentNumber

Type: Transport document type for house consignment
XML name: type
XML Tag: Type

XML-examples:

<transportDocumentHouseLevel>
  <documentNumber>UXF20ST67ARNBPYPRYBCYN99YDEPLYPAYGM2</documentNumber>
  <Type>C665</Type>
</transportDocumentHouseLevel>

Receptacle	Format:	Mandatory?	Change/Added?
	N/A	O	A

XSD/XML-name:	XSD-path	XML tag
receptacle	IEAN99/infoErrorOr-Warning/receptacle	receptacle

Sub elements	Format	Mandatory?	Changed/Added?
Receptacle identification number	an35	M	A

Description:
This field is optional and can occur 0 to 1 times. If "Receptacle" is filled in, then "Transport document (House level)" and "Entire Presentation failed" must be empty.

Rules/codes/other relevant information:
Receptacle identification number: Receptacle identification number XML name: receptacleidentificationNumber XML Tag: receptacleIdentificationNumber

XML-examples:
<receptacle>   *<receptacleIdentificationNumber>21DKACCST70F44PAYARYBPYPRYN99YDE</receptacleIdentificationNumber>* *</receptacle>*

Person lodging the arrival declaration		**Format:**	**Mandatory?**	**Change/Added?**
		N/A	M	A
XSD/XML-name:	**XSD-path**	**XML tag**		
personLodgingTheArrivalDeclaration	IEAN99/personLodgingTheAr-rivalDeclaration	personLodgingTheArrivalDeclaration		
Sub elements	**Format**	**Mandatory?**		**Changed/Added?**
TIN	An..17	M		A
Description:				
This is added from the DKQN10 message from Manifest (presentation via Manifest). If this IEAN99 message is filled out in the manual, DKRN10 Manifest will disregard and only forward the DK3N08 message.				
Rules/codes/other relevant information:				
CIS/PersonPresentingTheGoods **TIN:** XML name: TINPLA XML tag: TINPLA R029DK CIS/PersonPresentingTheGoods/identification				
XML-examples:				
<personLodgingTheArrivalDeclaration> *<TINPLA>DK32026613</TINPLA>* *</personLodgingTheArrivalDeclaration>*				

Complete XML-Examples

4

IEAN99 House Example:

```
<IEAN99 xmlns="http://skat.dk/kriamodel/">
  <arrivalDeclaration>2023500070340</arrivalDeclaration>
  <documentIssueDate>2023-05-11T13:46:03Z</documentIssueDate>
  <infoErrorOrWarning>
    <errorOrWarningText>Test Error for MRN 23DKACCST70F45PATA</errorOrWarningText>
    <MRN>23DKACCST70F45PATA</MRN>
    <transportDocumentHouseLevel>
      <documentNumber>UXF20ST67ARNBPYPRYBCYN99YDEPLYPAYGM2</documentNumber>
      <Type>C665</Type>
    </transportDocumentHouseLevel>
  </infoErrorOrWarning>
  <personLodgingTheArrivalDeclaration>
    <TINPLA>DK32026613</TINPLA>
  </personLodgingTheArrivalDeclaration>
</IEAN99>
```

IEAN99 Receptacle Example:

```
<IEAN99 xmlns="http://skat.dk/kriamodel/">
  <arrivalDeclaration>2023500070294</arrivalDeclaration>
  <documentIssueDate>2023-05-10T10:38:24Z</documentIssueDate>
  <infoErrorOrWarning>
    <errorOrWarningText>Test Error for ReceptacleId 21DKACCST70F44PAYARYBPYPRYN99YDE</errorOrWarningText>
    <receptacle>
      <receptacleIdentificationNumber>21DKACCST70F44PAYARYBPYPRYN99YDE</receptacleIdentificationNumber>
    </receptacle>
  </infoErrorOrWarning>
  <personLodgingTheArrivalDeclaration>
    <TINPLA>DK32026613</TINPLA>
  </personLodgingTheArrivalDeclaration>
</IEAN99>
```