

Manifest IEA42 XML Guide



Version 1.0

Version control		
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The aim of this document

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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 IEA42.

The document is structured after the Manifest-specific data fields of IEA42:

- **IEA42 XML Guide:** This section describes the fields that constitute an IEA42 message. The description includes information on whether fields are mandatory, optional, or conditionally mandatory.
- **Complete XML Examples:** This section contains a complete example of the XML code in IEA42.

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

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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 the number of times it can occur is not specified, it can only occur once.
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. This is the file format used to send declarations to DMS.
N/A	Not Applicable	The information does not apply to the given element.

Manifest IEA42 XML Guide

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Message sender	Format:	Mandatory?	Change/Added?
	an..35	M	A
XSD/XML-name:	XSD-path	XML tag	
MesSenMES3	IEA42/MesSenMES3	MesSenMES3	
Description:			
Rules/codes/other relevant information:			
XML-examples:			
<code><MesSenMES3>!/</MesSenMES3></code>			

Message recipient	Format:	Mandatory?	Change/Added?
		an..35	M
XSD/XML-name:	XSD-path		XML tag
MesRecMES6	IEA42/MesRecMES6		MesRecMES6
Description:			
Rules/codes/other relevant information:			
XML-examples:			
<code><MesRecMES6>!/</MesRecMES6></code>			

Date of preparation	Format:	Mandatory?	Change/Added?
	n6	M	A
XSD/XML-name:	XSD-path		XML tag
DatOfPreMES9	IEA42/DatOfPreMES9		DatOfPreMES9
Description:			
Rules/codes/other relevant information:			
XML-examples:			
<DatOfPreMES9>000101</DatOfPreMES9>			

Time of preparation	Format:	Mandatory?	Change/Added?
		n4	M
XSD/XML-name:	XSD-path		XML tag
TimOfPreMES10	IEA42/TimOfPreMES10		TimOfPreMES10
Description:			
Rules/codes/other relevant information:			
XML-examples:			
<code><TimOfPreMES10>0000</TimOfPreMES10></code>			

Priority	Format:	Mandatory?	Change/Added?
	a1	0	A
XSD/XML-name:	XSD-path		XML tag
PriMES15	IEA42/PriMES15		PriMES15
Description:			
Rules/codes/other relevant information:			
XML-examples:			
<PriMES15>A</PriMES15>			

Test indicator	Format:	Mandatory?	Change/Added?
	n1	0	A
XSD/XML-name:	XSD-path		XML tag
DKA42A/TesIndMES18	IEA42/TesIndMES18		TesIndMES18
Description:			
Rules/codes/other relevant information:			
Codelist: 27			
Rules and conditions: TR9085			
XML-examples:			
<TesIndMES18>0</TesIndMES18>			

Message identification	Format:	Mandatory?	Change/Added?
		an..14	M
XSD/XML-name:	XSD-path		XML tag
MesIdeMES19	IEA42/MesIdeMES19		MesIdeMES19
Sub elements	Format	Mandatory?	Changed/Added?
Message identification	an..14	M	A
Description:			
Rules/codes/other relevant information:			
XML-examples:			
<MesIdeMES19>!</MesIdeMES19>			

Message type	Format:	Mandatory?	Change/Added?
	an6	M	A
XSD/XML-name:	XSD-path		XML tag
DKA42A/MesTypMES20	IEA42/MesTypMES20		MesTypMES20
Description:			
Rules/codes/other relevant information:			
XML-examples:			
<MesTypMES20>DKD88A</MesTypMES20>			

Correlation identifier	Format:	Mandatory?	Change/Added?
		an..14	MC
XSD/XML-name:	XSD-path		XML tag
CorIdeMES25	IEA42/CorIdeMES25		CorIdeMES25
Description:			
Rules/codes/other relevant information:			
XML-examples:			
<CorIdeMES25>!/</CorIdeMES25>			

Header	Format:	Mandatory?	Change/Added?
		N/A	M
XSD/XML-name:	XSD-path		XML tag
HEAHEA	IEA42/HEAHEA		HEAHEA
Sub elements	Format	Mandatory?	Changed/Added?
LRN	an..22	0	A
Manifest Reference Number	n13	0	A
Declaration registration date and time	n12	0	A
Declaration status code	an2	0	A
Message Detail	N/A	0	A
Description:			
Rules/codes/other relevant information:			
<p>LRN: XML tag: LRNNumHEA</p> <p>Manifest Reference Number: XML tag: ManRefNumHEA1</p> <p>Declaration registration date and time: XML tag: RegDatTimHEA125</p> <p>Declaration status code: Codelist: DK16 XML tag: DecStaCodHEA</p> <p>Message Detail: Refer to table</p>			
XML-examples:			
<pre> <HEAHEA> <LRNNumHEA>a</LRNNumHEA> <ManRefNumHEA1>000000000000</ManRefNumHEA1> <RegDatTimHEA125>100001010000</RegDatTimHEA125> <DecStaCodHEA>!</DecStaCodHEA> <MESDET> <ResDatTimMDT>100001010000</ResDatTimMDT> <MesTypMDT>00</MesTypMDT> <MesReaCoMDT>!</MesReaCoMDT> <MesReaMDT>!</MesReaMDT> </MESDET> </HEAHEA> </pre>			

Message Detail	Format:	Mandatory?	Change/Added?
		N/A	0
XSD/XML-name:	XSD-path		XML tag
MESDET	IEA42/HEAHEA/MESDET		MESDET
Sub elements	Format	Mandatory?	Changed/Added?
Response date and time	n12	M	A
Message type	n2	M	A
Message reason code	an..6	M	A
Message reason	an..350	M	A
Description:			
This field is optional and can occur 0 to 999 times.			
Rules/codes/other relevant information:			
<p>Response date and time: XML tag: ResDatTimMDT</p> <p>Message type: Codelist: DK17 XML tag: MesTypMDT</p> <p>Message reason code: Codelist: DK18 XML tag: MesReaCoMDT</p> <p>Message reason: XML tag: MesReaMDT</p>			
XML-examples:			
<pre><MESDET> <ResDatTimMDT>100001010000</ResDatTimMDT> <MesTypMDT>00</MesTypMDT> <MesReaCoMDT>!</MesReaCoMDT> <MesReaMDT>!</MesReaMDT> </MESDET></pre>			

Person lodging the arrival declaration	Format:	Mandatory?	Change/Added?
	N/A	M	A
XSD/XML-name:	XSD-path		XML tag
personLodgingTheArrivalDeclaration	IEA42/personLodgingTheArrivalDeclaration		PERLODARRDEC
Sub elements	Format	Mandatory?	Changed/Added?
Name	an..35	O	A
TIN	an..17	M	A
Representative status:	n1	M	A
Description:			
Rules/codes/other relevant information:			
<p>Name: XML tag: NamPLA</p> <p>TIN: XML tag: TINPLA</p> <p>Representative status: Codelist: DK19 XML tag: RepStaPLA</p>			
XML-examples:			
<pre><PERLODARRDEC> <NamPLA>!/</NamPLA> <TINPLA>AA </TINPLA> <RepStaPLA>0</RepStaPLA> </PERLODARRDEC></pre>			

Complete XML-Examples

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IEA42 Complete Example:

```
<ie:DKA42A xmlns:ie="http://manifest.skat.dk/DKA42A" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://manifest.skat.dk/DKA42A DKA42A.xsd">
  <MesSenMES3>!</MesSenMES3>
  <MesRecMES6>!</MesRecMES6>
  <DatOfPreMES9>000101</DatOfPreMES9>
  <TimOfPreMES10>0000</TimOfPreMES10>
  <PriMES15>A</PriMES15>
  <TesIndMES18>0</TesIndMES18>
  <MesIdeMES19>!</MesIdeMES19>
  <MesTypMES20>DKA42A</MesTypMES20>
  <CorIdeMES25>!</CorIdeMES25>
  <HEAHEA>
    <LRNNumHEA>a</LRNNumHEA>
    <ManRefNumHEA1>000000000000</ManRefNumHEA1>
    <RegDatTimHEA125>100001010000</RegDatTimHEA125>
    <DecStaCodHEA>!</DecStaCodHEA>
    <MESDET>
      <ResDatTimMDT>100001010000</ResDatTimMDT>
      <MesTypMDT>00</MesTypMDT>
      <MesReaCoMDT>!</MesReaCoMDT>
      <MesReaMDT>!</MesReaMDT>
    </MESDET>
  </HEAHEA>
  <PERLODARRDEC>
    <NamPLA>!</NamPLA>
    <TINPLA>AA </TINPLA>
    <RepStaPLA>0</RepStaPLA>
  </PERLODARRDEC>
</ie:DKA42A>
```

