



Usage Guideline

head.001.001.01_ESMAUG_1.0.0

MiFIR - Transaction Data - Reporting

This document describes a usage guideline restricting the base message head.001.001.01. You can also consult this [information online](#).

Published by ESMA and generated by [MyStandards](#).

31 January 2017

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Message Functionality

Collection Description

MiFIR - Transaction Data - Reporting ([link](#))

Usage Guideline Description

head.001.001.01_ESMAUG_1.0.0 ([link](#))

The Business Layer deals with Business Messages. The behaviour of the Business Messages is fully described by the Business Transaction and the structure of the Business Messages is fully described by the Message Definitions and related Message Rules, Rules and Market Practices. All of which are registered in the ISO 20022 Repository.

A single new Business Message (with its accompanying business application header) is created - by the sending MessagingEndpoint - for each business event; that is each interaction in a Business Transaction. A Business Message adheres to the following principles:

" A Business Message (and its business application header) must not contain information about the Message Transport System or the mechanics or mechanism of message sending, transportation, or receipt.

" A Business Message must be comprehensible outside of the context of the Transport Message. That is the Business Message must not require knowledge of the Transport Message to be understood.

" A Business Message may contain headers, footers, and envelopes that are meaningful for the business. When present, they are treated as any other message content, which means that they are considered part of the Message Definition of the Business Message and as such will be part of the ISO 20022 Repository.

" A Business Message refers to Business Actors by their Name. Each instance of a Business Actor has one Name. The Business Actor must not be referred to in the Transport Layer. Specific usage of this BusinessMessageHeader may be defined by the relevant SEG.

Outline

The head.001.001.01_ESMAUG_1.0.0 message is composed of 6 building blocks

a - Organisation Identification

Identification of a person or an organisation.

b - Organisation Identification

Identification of a person or an organisation.

c - Business Message Identifier

Unambiguously identifies the Business Message to the MessagingEndpoint that has created the Business Message.

d - Message Definition Identifier

Contains the MessageIdentifier that defines the BusinessMessage.

It must contain a MessageIdentifier published on the ISO 20022 website.

example camt.001.001.03

e - Creation Date

Date and time when this Business Message (header) was created.

Note Times must be normalized, using the "Z" annotation.

f - Related

Specifies the Business Application Header of the Business Message to which this Business Message relates.

Can be used when replying to a query; can also be used when canceling or amending.

About this document

Legend

Abbreviation	Term	Description
X	Excluded	An optional field or element must not be populated.
I	Ignored	A field or element could be populated but is ignored by the receiver.
[x..y]	Multiplicity	A field or element multiplicity has changed.
FV	Fixed Value	A field or element must contain a given value.
T/C	Type / Code Change	A user-defined datatype replaces an existing simple datatype.
A	Element Added	A field or element has been added.

Header	Description
Index	Element reference
LvL	Element nesting in tree hierarchy
Name	Element name
XML Tag	Element XML tag
Mult	Element multiplicity
Type / Code	Element formatting
Rest	Restriction type
Additional details	Other restriction specifics

Type/Code Notation	Describes the Element	Examples
text{m,M}	minimum (m) and maximum (M) length	text{1,35}
text{L}	maximum (L) length, minimum length is 0	test{10}
m <= decimal <= M	minimum (m) and maximum (M) values	0.01 <= decimal <= 9999.99
fd = F, td = T	maximum fractional (F) and total (T) number of digits	fd = 2, td = 11
<<regular expression>>	regular expression pattern	[A-Z]{6,6}([A-Z0-9]{3,3}){0,1}

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	0	Business Application Header V01 (head.001.001.01)	<AppHdr>				
	1	Character Set	<CharSet>	[0..1]	text	X	
	1	From	<Fr>	[1..1]	Choice		
	2	Organisation Identification	<OrgId>	[1..1]			
	3	Name	<Nm>	[0..1]	text{1,140}	X	
	3	Postal Address	<PstlAdr>	[0..1]		X	
	3	Identification	<Id>	[0..1]	Choice	[1..1]	
	4	Organisation Identification	<OrgId>	[1..1]			
	5	Any BIC	<AnyBIC>	[0..1]	text [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}	X	
	5	Other	<Othr>	[0..*]		[1..1]	
	6	Identification	<Id>	[1..1]	text{1,35}		
	6	Scheme Name	<SchmeNm>	[0..1]	Choice		
	7	Code	<Cd>	[1..1]	text{1,4}		
	7	Proprietary	<Prtry>	[1..1]	text{1,35}		
	6	Issuer	<Issr>	[0..1]	text{1,35}		
	4	Private Identification	<PrvtId>	[1..1]		X	
	3	Country Of Residence	<CtryOfRes>	[0..1]	text [A-Z]{2,2}	X	
	3	Contact Details	<CtctDtls>	[0..1]		X	
	2	Financial Institution Identification	<FIId>	[1..1]		X	
	1	To	<To>	[1..1]	Choice		
	2	Organisation Identification	<OrgId>	[1..1]			
	3	Name	<Nm>	[0..1]	text{1,140}	X	
	3	Postal Address	<PstlAdr>	[0..1]		X	
	3	Identification	<Id>	[0..1]	Choice	[1..1]	
	4	Organisation Identification	<OrgId>	[1..1]			
	5	Any BIC	<AnyBIC>	[0..1]	text [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}	X	
	5	Other	<Othr>	[0..*]		[1..1]	
	6	Identification	<Id>	[1..1]	text{1,35}		
	6	Scheme Name	<SchmeNm>	[0..1]	Choice		
	7	Code	<Cd>	[1..1]	text{1,4}		
	7	Proprietary	<Prtry>	[1..1]	text{1,35}		

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	6	Issuer	<Issr>	[0..1]	text{1,35}		
	4	Private Identification	<PrvtId>	[1..1]		X	
	3	Country Of Residence	<CtryOfRes>	[0..1]	text [A-Z]{2,2}	X	
	3	Contact Details	<CtctDtls>	[0..1]		X	
	2	Financial Institution Identification	<FIId>	[1..1]		X	
	1	Business Message Identifier	<BizMsgldr>	[1..1]	text{1,35}		
	1	Message Definition Identifier	<MsgDefldr>	[1..1]	text{1,35}		
	1	Business Service	<BizSvc>	[0..1]	text{1,35}	X	
	1	Creation Date	<CreDt>	[1..1]	dateTime .*Z		
	1	Copy Duplicate	<CpyDpct>	[0..1]	text	X	
	1	Possible Duplicate	<PssblDpct>	[0..1]	boolean	X	
	1	Priority	<Prty>	[0..1]	text	X	
	1	Signature	<Sgntr>	[0..1]		X	
	1	Related	<Rltd>	[0..1]			
	2	Character Set	<CharSet>	[0..1]	text	X	
	2	From	<Fr>	[1..1]	Choice		
	3	Organisation Identification	<OrgId>	[1..1]			
	4	Name	<Nm>	[0..1]	text{1,140}	X	
	4	Postal Address	<PstlAdr>	[0..1]		X	
	4	Identification	<Id>	[0..1]	Choice	[1..1]	
	5	Organisation Identification	<OrgId>	[1..1]			
	6	Any BIC	<AnyBIC>	[0..1]	text [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}	X	
	6	Other	<Othr>	[0..*]		[1..1]	
	7	Identification	<Id>	[1..1]	text{1,35}		
	7	Scheme Name	<SchmeNm>	[0..1]	Choice		
	8	Code	<Cd>	[1..1]	text{1,4}		
	8	Proprietary	<Prtry>	[1..1]	text{1,35}		
	7	Issuer	<Issr>	[0..1]	text{1,35}		
	5	Private Identification	<PrvtId>	[1..1]		X	
	4	Country Of Residence	<CtryOfRes>	[0..1]	text [A-Z]{2,2}	X	
	4	Contact Details	<CtctDtls>	[0..1]		X	
	3	Financial Institution Identification	<FIId>	[1..1]		X	

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	2	To	<To>	[1..1]	Choice		
	3	Organisation Identification	<OrgId>	[1..1]			
	4	Name	<Nm>	[0..1]	text{1,140}	X	
	4	Postal Address	<PstlAdr>	[0..1]		X	
	4	Identification	<Id>	[0..1]	Choice	[1..1]	
	5	Organisation Identification	<OrgId>	[1..1]			
	6	Any BIC	<AnyBIC>	[0..1]	text [A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}	X	
	6	Other	<Othr>	[0..*]		[1..1]	
	7	Identification	<Id>	[1..1]	text{1,35}		
	7	Scheme Name	<SchmeNm>	[0..1]	Choice		
	8	Code	<Cd>	[1..1]	text{1,4}		
	8	Proprietary	<Prtry>	[1..1]	text{1,35}		
	7	Issuer	<Issr>	[0..1]	text{1,35}		
	5	Private Identification	<PrvtId>	[1..1]		X	
	4	Country Of Residence	<CtryOfRes>	[0..1]	text [A-Z]{2,2}	X	
	4	Contact Details	<CtctDtls>	[0..1]		X	
	3	Financial Institution Identification	<FIId>	[1..1]		X	
	2	Business Message Identifier	<BizMsgIdr>	[1..1]	text{1,35}		
	2	Message Definition Identifier	<MsgDefIdr>	[1..1]	text{1,35}		
	2	Business Service	<BizSvc>	[0..1]	text{1,35}	X	
	2	Creation Date	<CreDt>	[1..1]	dateTime .*Z		
	2	Copy Duplicate	<CpyDpct>	[0..1]	text	X	
	2	Possible Duplicate	<PssblDpct>	[0..1]	boolean	X	
	2	Priority	<Prty>	[0..1]	text	X	
	2	Signature	<Sgntr>	[0..1]		X	

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