Usage Guideline

BOE_SMMD_BAH_head_001_ReportingMessages

BOE_SMMD_Reporting_Messages

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

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Table of Content 2

Message Functionality 3

About this document 5

Usage Guideline 6

Legal Notices 9

Message Functionality

Collection Description

BOE_SMMD_Reporting_Messages (link)

Each file sent under the SMMD consists of a SMMD Message (i.e. Business Message) which refers to one of the four different market segments.

A Business Message for a particular market segment consists of two components:

a)A Business Application Header (BAH) is used to identify the message and includes routing information.

b)A Document which consists of two parts: the Reporting Header and the Reporting Message for the specific market segment.

(i)The Reporting Header is used to identify the submitting reporting agent, reference period and overall content of the message.

(ii)The Reporting Message contains detailed information on the market segment transactions.

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Outline

The BOE_SMMD_BAH_head_001_ReportingMessages 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.

examplecamt.001.001.03

e - Business Service

Specifies the business service agreed between the two MessagingEndpoints under which rules this Business Message is exchanged.

To be used when there is a choice of processing services or processing service levels.

Example: E&I

f - Creation Date

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

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

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		Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: Sender - BOE_SMMD_Usage: Documents the sender (either the reporting agent or the NCB) of the message using the Legal Entity Identifier (LEI).
	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}		Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: LEI Identifier - BOE_SMMD_Usage: The Other/Identification element may be used to specify the LEI of the sender of the report. The sender may be the reporting agent or the NCB who forwards the report from the reporting agent.
	6	Scheme Name	<SchmeNm>	[0..1]	Choice	[1..1]	
	7	Code	<Cd>	[1..1]	text{1,4}	FV	Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: LEI Identification Scheme - BOE_SMMD_Usage: This field must contain "LEI" when the LEI Identifier is present in the sender information. ---------- FixedValue:LEI
	7	Proprietary	<Prtry>	[1..1]	text{1,35}	X	
	6	Issuer	<Issr>	[0..1]	text{1,35}	X	
	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	

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	1	To	<To>	[1..1]	Choice		Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: Receiver - BOE_SMMD_Usage: Documents the receiver (either the NCB or the BOE) of the message using the LEI.
	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}		Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: LEI Identifier - BOE_SMMD_Usage: The Other/Identification element may be used to specify the LEI of the receiver of the report. The receiver may be the NCB or the BOE who receives the report from the reporting agent.
	6	Scheme Name	<SchmeNm>	[0..1]	Choice	[1..1]	
	7	Code	<Cd>	[1..1]	text{1,4}	FV	Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: LEI Identification Scheme - BOE_SMMD_Usage: This field must contain "LEI" when the LEI Identifier is present in the sender information. ---------- FixedValue:LEI
	7	Proprietary	<Prtry>	[1..1]	text{1,35}	X	
	6	Issuer	<Issr>	[0..1]	text{1,35}	X	
	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	

Index	Lvl	Name	XML Tag	Mult	Type / Code	Restr	Additional details
	1	Business Message Identifier	<BizMsgIdr>	[1..1]	text{1,35}		Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: Business Message Identifier - BOE_SMMD_Usage: Used by humans to quickly refer to a file. Any reference message identifier can be used by the reporting agents but it is recommended to use an IREF (internal reference) and the six digit code as an automatic non-repeating counter of all files sent by the data provider in order to uniquely refer to any given file in a bilateral communication. - BOE_SMMD_Example: IREF012345
	1	Message Definition Identifier	<MsgDefIdr>	[1..1]	text{1,35}		Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: Market Segment Identifier - BOE_SMMD_Usage: It specifies the market segment to which the data corresponds, either Secured, Unsecured, FX_swaps or OIS. Since there will be one report per market segment, i.e. one ISO 20022 message definition per segment, the market segment will be identified through the Message Definition Identifier. - BOE_SMMD_Example: auth.012.001.01 (this is the message identifier for the Secured Segment message)
	1	Business Service	<BizSvc>	[0..1]	text{1,35}	[1..1]	Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: Business Service - BOE_SMMD_Usage: This is fixed: BOE_SMMD_PROD or BOE_SMMD_TEST. It specifies the service to which the receiver should route the reported data. The variable has two valid values: BOE_SMMD_PROD and BOE_SMMD_TEST. BOE_SMMD_TEST should be used to send a test message to the production environment, for example, to test the transmission channel. The production environment does not process such messages. - BOE_SMMD_Example: BOE_SMMD_TEST or BOE_SMMD_PROD
	1	Creation Date	<CreDt>	[1..1]	dateTime .*Z		Annotation: MoneyMarketStatisticalReporting - BOE_SMMD_Name: Creation Date - BOE_SMMD_Usage: Date and time on which the file is generated.
	1	Copy Duplicate	<CpyDplct>	[0..1]	text	X	
	1	Possible Duplicate	<PssblDplct>	[0..1]	boolean	X	
	1	Priority	<Prty>	[0..1]	text	X	
	1	Signature	<Sgntr>	[0..1]		X	
	1	Related	<Rltd>	[0..1]		X	

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