

Message structure:

OTC response - Response
(otcd.rsi.001.01)

Description:
OTC response - accountMaintenanceResponse

Structure:

No.	or	XML Tag	Name	Multiplicity	Type
1		KDPWDocument	KDPW system message	[1..1]	KDPWDocument
1.1		otcd.rsi.001.01	OTC response - accountMaintenanceResponse	[1..n]	otcd.rsi.001.01
1.1.1		GnlInf	General information	[1..1]	GeneralInformation
1.1.1.1		SndrMsgRef	Sender message identifier	[1..1]	Max16Text
1.1.1.2		FuncOfMsg	Function of message	[1..1]	FunctionOfMessage
1.1.1.3		CreDtTm	Message creation date	[0..1]	DateAndDateTimeChoice
1.1.1.3.1	{ lub	Dt	Date	[1..1]	ISODate
1.1.1.3.2	lub }	DtTm	Date and time	[1..1]	ISODateTime
1.1.1.4		Lnk	Reference	[1..1]	Linkages
1.1.1.4.1		RltdRef	Previous message identifier	[0..1]	Max16Text
1.1.2		MsgData	OTC instruction details	[1..1]	MsgData
1.1.2.1		Status	Message identifier	[1..1]	Code4Text
1.1.2.2		Errors	Error list	[0..1]	Errors
1.1.2.2.1		errors		[0..1]	error
1.1.2.2.1.1		error		[0..n]	kasmError
1.1.2.2.1.1.1		id	The error ID.	[0..1]	xs:string
1.1.2.2.1.1.2		type	General classification of the error type	[0..1]	xs:string
1.1.2.2.1.1.3		message	The short error message	[0..1]	xs:string
1.1.2.2.1.1.4		detail	The detailed error message	[0..1]	xs:string
1.1.2.2.1.1.5		xmlValidationError	Optional XML Validation Error.	[0..1]	xmlValidationError
1.1.2.2.1.1.5.1		description		[0..1]	xs:string
1.1.2.2.1.1.5.2		lineNumber		[0..1]	xs:int
1.1.2.2.1.1.5.3		columnNumber		[0..1]	xs:int
1.1.2.2.1.1.6		stackTrace	The full stack trace generated by the related exception.	[0..1]	xs:string
1.1.2.2.1.1.7		entityTypeld	The type of entity that generated this error	[0..1]	xs:string
1.1.2.2.1.1.8		entityId	The ID of the entity that generated this error	[0..1]	xs:string
1.1.2.2.1.1.9		cacheName	The cache name that generated this error.	[0..1]	xs:string
1.1.2.2.1.1.10		count	The number of times this error has occurred in processing the request	[1..1]	xs:int
1.1.2.3		Content	Message details	[0..1]	Content
1.1.2.3.1		contents		[1..1]	contents
1.1.2.3.1.1		content		[1..n]	accountMaintenanceResponse
1.1.2.3.1.1.1		accountState	The status of the account	[1..1]	xs:string
1.1.2.3.1.1.2		accountType	The KDPW Account Type for this account Used in conjunction with the Clearing Member ID and External Account ID to identify the specific account	[1..1]	xs:string
1.1.2.3.1.1.3		participant	The Clearing Member identifier Used in conjunction with the Account Type and the External ID to uniquely identify the specific account within Sentinel Format: Alphanumeric String, length 4	[1..1]	xs:string
1.1.2.3.1.1.4		enableAutomaticTermination	If true this Account will be scanned for natural offsets at each end-of-day	[1..1]	xs:boolean
1.1.2.3.1.1.5		enablePortfolioCompression	If true this account can participate in Portfolio Compression (e.g. TriOptima)	[1..1]	xs:boolean
1.1.2.3.1.1.6		enforceAccountLimit	If true the Account Limit will be enforced as part of account limit checks	[1..1]	xs:boolean
1.1.2.3.1.1.7		externalAccountId	The External Account identifier used by the Participant. Used in conjunction with the Account Type and Clearing Member ID to uniquely identify the specific account within Sentinel Format: Alphanumeric String	[1..1]	xs:string
1.1.2.3.1.1.8		initialMarginRequirement	The current Initial Margin Requirement for this account	[1..1]	xmlAmount
1.1.2.3.1.1.9		internalAccountId	The internal account identifier used within Sentinel Format: accountType + “. “ + participant + “. “ + externalAccountId E.g. PA-CM01-ACCT1	[1..1]	xs:string

No.	or	XML Tag	Name	Multiplicity	Type
1.1.2.3.1.1.10		limitValue	The Initial Margin limit threshold to be set on the Account. If null then the limit value should be set to unlimited	[0..1]	xmlAmount

Message component elements:

KDPWDocument - KDPW system message (element)

Description KDPW system message

Type [KDPWDocument](#)

Attributes

RltdRef - (element)

Description Previous message identifier

Type [Max16Text](#)

Attributes minOccurs=0

Gnllnf - General information (element)

Description General information

Type [GeneralInformation](#)

Attributes

MsgData - OTC instruction details (element)

Description OTC instruction details

Type [MsgData](#)

Attributes

otcd.rsi.001.01 - OTC response - accountMaintenanceResponse (element)

Description OTC response - accountMaintenanceResponse

Type [otcd.rsi.001.01](#)

Attributes maxOccurs=unbounded

SndrMsgRef - Sender message identifier (element)

Description Sender message identifier

Type [Max16Text](#)

Attributes

FuncOfMsg - Function of message (element)

Description Function of message

Type [FunctionOfMessage](#)

Attributes

CreDtM - Message creation date (element)

Description Message creation date
Type [DateAndDateTimeChoice](#)
Attributes minOccurs=0

Lnk - (element)

Description Reference
Type [Linkages](#)
Attributes

Dt - Date (element)

Description Date
Type [ISODate](#)
Attributes

DtTm - Date and time (element)

Description Date and time
Type [ISODateTime](#)
Attributes

Status - (element)

Description Message identifier
Type [Code4Text](#)
Attributes

Errors - (element)

Description Error list
Type [Errors](#)
Attributes minOccurs=0

Content - (element)

Description Message details
Type [Content](#)
Attributes minOccurs=0

errors - (element)

Description
Type [error](#)
Attributes minOccurs=0

error - (element)

Description

Type [kasmError](#)

Attributes minOccurs=0
maxOccurs=unbounded

contents - (element)

Description

Type [contents](#)

Attributes

content - (element)

Description

Type [accountMaintenanceResponse](#)

Attributes maxOccurs=unbounded

accountState - (element)

Description The status of the account

Type [xs:string](#)

Attributes

accountType - (element)

Description The KDPW Account Type for this account Used in conjunction with the Clearing Member ID and External Account ID to identify the specific account

Type [xs:string](#)

Attributes

participant - (element)

Description The Clearing Member identifier Used in conjunction with the Account Type and the External ID to uniquely identify the specific account within Sentinel Format: Alphanumeric String, length 4

Type [xs:string](#)

Attributes

enableAutomaticTermination - (element)

Description If true this Account will be scanned for natural offsets at each end-of-day

Type [xs:boolean](#)

Attributes

enablePortfolioCompression - (element)

Description If true this account can participate in Portfolio Compression (e.g. TriOptima)

Type [xs:boolean](#)

Attributes

enforceAccountLimit - (element)

Description If true the Account Limit will be enforced as part of account limit checks

Type [xs:boolean](#)

Attributes

externalAccountId - (element)

Description The External Account identifier used by the Participant. Used in conjunction with the Account Type and Clearing Member ID to uniquely identify the specific account within Sentinel Format: Alphanumeric String

Type [xs:string](#)

Attributes

initialMarginRequirement - (element)

Description The current Initial Margin Requirement for this account

Type [xmlAmount](#)

Attributes

internalAccountId - (element)

Description The internal account identifier used within Sentinel Format: accountTtype + “-“ + participant + “-“ + externalAccountId E.g. PA-CM01-ACCT1

Type [xs:string](#)

Attributes

limitValue - (element)

Description The Initial Margin limit threshold to be set on the Account. If null then the limit value should be set to unlimited

Type [xmlAmount](#)

Attributes minOccurs=0

currency - (element)

Description

Type [xs:string](#)

Attributes minOccurs=0

originalAmounts - (element)

Description

Type

Attributes minOccurs=0

amount - (element)

Description

Type [xmlAmount](#)

Attributes minOccurs=0
maxOccurs=unbounded

style - (element)

Description

Type [amountStyle](#)

Attributes minOccurs=0

value - (element)

Description

Type [xs:string](#)

Attributes minOccurs=0

id - (element)

Description The error ID.

Type [xs:string](#)

Attributes minOccurs=0

type - (element)

Description General classification of the error type

Type [xs:string](#)

Attributes minOccurs=0

message - (element)

Description The short error message

Type [xs:string](#)

Attributes minOccurs=0

detail - (element)

Description The detailed error message

Type [xs:string](#)

Attributes minOccurs=0

xmlValidationError - (element)

Description Optional XML Validation Error.

Type [xmlValidationError](#)

Attributes minOccurs=0

stackTrace - (element)

Description The full stack trace generated by the related exception.
Type [xs:string](#)
Attributes minOccurs=0

entityTypeId - (element)

Description The type of entity that generated this error
Type [xs:string](#)
Attributes minOccurs=0

entityId - (element)

Description The ID of the entity that generated this error
Type [xs:string](#)
Attributes minOccurs=0

cacheName - (element)

Description The cache name that generated this error.
Type [xs:string](#)
Attributes minOccurs=0

count - (element)

Description The number of times this error has occurred in processing the request
Type [xs:int](#)
Attributes

description - (element)

Description
Type [xs:string](#)
Attributes minOccurs=0

lineNumber - (element)

Description
Type [xs:int](#)
Attributes minOccurs=0

columnNumber - (element)

Description
Type [xs:int](#)
Attributes minOccurs=0

Code4Text - Qualifier, code (simple type)

Description Qualifier, code
Type Derivative of type: xs:string
Format Min.=4
Max.=4

FunctionOfMessage - Function of message (simple type)

Description Function of message
Type Derivative of type: xs:string
Format

ISODate - Date (simple type)

Description Date
Type Derivative of type: xs:date
Format

ISODatetime - Date and time (simple type)

Description Date and time
Type Derivative of type: xs:dateTime
Format

KDPWMemberIdentifier - KDPW member identifier (simple type)

Description KDPW member identifier
Type Derivative of type: xs:string
Format Min.=4
Max.=4

Max16Text - Maximum 16 characters text (simple type)

Description Maximum 16 characters text
Type Derivative of type: xs:string
Format Min.=1
Max.=16

amountStyle - (simple type)

Description
Type Derivative of type: xs:string
Format

Linkages - (complex type)

Description
Component elements [RltdRef](#)

otcd.rsi.001.01 - OTC instruction (complex type)

Description OTC instruction
Component [GnlInf](#)
elements [MsgData](#)

KDPWDocument - KDPW system message (complex type)

Description KDPW system message
Component [otcd.rsi.001.01](#)
elements

GeneralInformation - General information (complex type)

Description General information
Component [SndrMsgRef](#)
elements [FuncOfMsg](#)
[CreDtTm](#)
[Lnk](#)

DateAndDateTimeChoice - Date and time (complex type)

Description Date and time
Component [Dt](#)
elements [DtTm](#)

MsgData - OTC market processing notification (complex type)

Description OTC market processing notification
Component [Status](#)
elements [Errors](#)
[Content](#)

Errors - (complex type)

Description
Component [errors](#)
elements

error - (complex type)

Description
Component [error](#)
elements

Content - (complex type)

Description
Component [contents](#)
elements

contents - (complex type)

Description

Component elements [content](#)

accountMaintenanceResponse - Response record sent to the Participant following an AccountMaintenanceRequest. The KasmResponse will contain a list of these records, one for each Account that they are responsible for. (complex type)

Description Response record sent to the Participant following an AccountMaintenanceRequest. The KasmResponse will contain a list of these records, one for each Account that they are responsible for.

Component elements [accountState](#)
[accountType](#)
[participant](#)
[enableAutomaticTermination](#)
[enablePortfolioCompression](#)
[enforceAccountLimit](#)
[externalAccountId](#)
[initialMarginRequirement](#)
[internalAccountId](#)
[limitValue](#)

kasmType - (complex type)

Description

Component elements

xmlAmount - (complex type)

Description

Component elements [currency](#)
[originalAmounts](#)
[style](#)
[value](#)

kasmError - An individual error notification (complex type)

Description An individual error notification

Component elements [id](#)
[type](#)
[message](#)
[detail](#)
[xmlValidationError](#)
[stackTrace](#)
[entityTypeId](#)
[entityId](#)
[cacheName](#)
[count](#)

xmlValidationError - (complex type)

Description

Component elements

- [description](#)
- [lineNumber](#)
- [columnNumber](#)