

Message structure:

OTC response - auctionError
(otcd.rsi.001.01)

Description:
OTC response - auctionError

Structure:

No.	or	XML Tag	Name	Multiplicity	Type
1		KDPWDocument	KDPW system message	[1..1]	KDPWDocument
1.1		otcd.rsi.001.01	OTC response - auctionError	[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	Linkages	[1..1]	Linkages
1.1.1.4.1		RltdRef	ID previous message	[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		entityld	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]	auctionError
1.1.2.3.1.1.1		errorCode	The error code corresponding to the failed auction request • INVALID_AUCTION (Incorrect Auction ID specified). • INVALID_TIME (Quote placed before the Auction Start Time or after the Auction End Time). • INVALID_SEGMENT (Quote placed on an external segment id that does not exist in the original AuctionDetail broadcast). • INSUFFICIENT_UNITS (The total quotes for the identified segment did not meet the minimum number of units required of the participant). • INVALID_UNITS (The number of units was negative for a quote, or the total units bid for on a segment exceeded the total number of units being offered for that segment). • INVALID_ACCOUNT (The specified account is not valid).	[1..1]	auctionErrorCode
1.1.2.3.1.1.2		message	A text description providing more details on the cause of the error Format: Free text field	[1..1]	xs:string
1.1.2.3.1.1.3		participant	The identifier of the clearing member that submitted the AuctionQuoteRequest Format: Alphanumeric String, length 4	[1..1]	xs:string
1.1.2.3.1.1.4		participantReference	The reference given to this quote request by the clearing member Format: Alphanumeric String	[0..1]	xs:string
1.1.2.3.1.1.5		quoteld	The reference given to a specific quote identifier allocated by the clearing member. Format: Alphanumeric String	[0..1]	xs:string
1.1.2.3.1.1.6		segmentld	The external identifier of the segment that has failed its validation check. May be null	[0..1]	xs:string

No.	or	XML Tag	Name	Multiplicity	Type
			if the validation is related to the request as a whole Format: Numeric String		
1.1.2.3.1.1.7		type	Indicates the impact of the error on the overall request • ERROR – This error prevents the entire request from being accepted • WARNING – This error does not prevent the entire request from being accepted.	[1..1]	auctionErrorType

Message component elements:

KDPWDocument - KDPW system message (element)

Description KDPW system message

Type [KDPWDocument](#)

Attributes

RltdRef - (element)

Description ID previous message

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 - auctionError (element)

Description OTC response - auctionError

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

CreDtTm - Message creation date (element)

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

Lnk - (element)

Description Linkages
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 [auctionError](#)

Attributes maxOccurs=unbounded

errorCode - (element)

Description The error code corresponding to the failed auction request • INVALID_AUCTION (Incorrect Auction ID specified). • INVALID_TIME (Quote placed before the Auction Start Time or after the Auction End Time). • INVALID_SEGMENT (Quote placed on an external segment id that does not exist in the original AuctionDetail broadcast). • INSUFFICIENT_UNITS (The total quotes for the identified segment did not meet the minimum number of units required of the participant). • INVALID_UNITS (The number of units was negative for a quote, or the total units bid for on a segment exceeded the total number of units being offered for that segment). • INVALID_ACCOUNT (The specified account is not valid).

Type [auctionErrorCode](#)

Attributes

message - (element)

Description A text description providing more details on the cause of the error Format: Free text field

Type [xs:string](#)

Attributes

participant - (element)

Description The identifier of the clearing member that submitted the AuctionQuoteRequest
Format: Alphanumeric String, length 4

Type [xs:string](#)

Attributes

participantReference - (element)

Description The reference given to this quote request by the clearing member
Format: Alphanumeric String

Type [xs:string](#)

Attributes minOccurs=0

quoteId - (element)

Description The reference given to a specific quote identifier allocated by the clearing member.
Format: Alphanumeric String

Type [xs:string](#)

Attributes minOccurs=0

segmentId - (element)

Description The external identifier of the segment that has failed its validation check. May be null if the validation is related to the request as a whole
Format: Numeric String

Type [xs:string](#)

Attributes minOccurs=0

type - (element)

Description Indicates the impact of the error on the overall request • ERROR – This error prevents the entire request from being accepted • WARNING – This error does not prevent the entire request from being accepted.

Type [auctionErrorType](#)

Attributes

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

auctionErrorCode - (simple type)

Description
Type Derivative of type: xs:string
Format

auctionErrorType - (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 elements [GnlInf](#)
[MsgData](#)

KDPWDocument - KDPW system message (complex type)

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

GeneralInformation - General information (complex type)

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

DateAndDateTimeChoice - Date and time (complex type)

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

MsgData - OTC market processing notification (complex type)

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

Errors - (complex type)

Description
Component elements [errors](#)

error - (complex type)

Description
Component elements [error](#)

Content - (complex type)

Description
Component elements [contents](#)

contents - (complex type)

Description
Component elements [content](#)

auctionError - An AuctionQuoteRequest submitted by a clearing member may result in the event that the request fails validation checks. These errors are returned as one or more AuctionError (A.4) objects within a KasmReponse. (complex type)

Description An AuctionQuoteRequest submitted by a clearing member may result in the event that the request fails validation checks. These errors are returned as one or more AuctionError (A.4) objects within a KasmReponse.

Component elements [errorCode](#)
[message](#)
[participant](#)
[participantReference](#)
[quoteld](#)
[segmentId](#)
[type](#)

kasmType - (complex type)

Description
Component elements

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](#)