

Message structure:

OTC response - Response
(otcd.rsi.001.01)

Description:
OTC response - externalReport

Structure:

No.	or	XML Tag	Name	Multiplicity	Type
1		KDPWDocument	KDPW system message	[1..1]	KDPWDocument
1.1		otcd.rsi.001.01	OTC response - externalReport	[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		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]	externalReport
1.1.2.3.1.1.1		creationTime	The time the report was created.	[0..1]	kasmDateTime
1.1.2.3.1.1.2		name	The name of the report.	[0..1]	xs:string
1.1.2.3.1.1.3		records	Standard record set form of the results of the report.	[0..1]	recordSet
1.1.2.3.1.1.3.1		headings	The collection of headings for this record set, describing each of the fields contained within the records.	[0..1]	
1.1.2.3.1.1.3.1.1		heading	The column definition from the record set query.	[0..n]	heading
1.1.2.3.1.1.3.2		pageNumber	For a paged record set, this is the page number of the current set of records.	[1..1]	xs:int
1.1.2.3.1.1.3.3		records	The set of records for this record set, with the field order corresponding to the order of the headings.	[0..1]	
1.1.2.3.1.1.3.3.1		record	A record entry for a single entity being returned in response to a RecordSetQuery.	[0..n]	record
1.1.2.3.1.1.3.3.1.1		field	The set of values for the fields queried by in the request, these will be in the same order as the headings returned on the containing RecordSet.	[0..n]	fieldValue
1.1.2.3.1.1.3.3.1.1.1		value		[0..1]	xs:anyType
1.1.2.3.1.1.3.4		totalPageCount	For a paged record set, this is the total number of pages for the full set of records.	[1..1]	xs:int
1.1.2.3.1.1.3.5		totalRecordCount	For a paged record set, this is the total number of records over all pages.	[1..1]	xs:int

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 - externalReport (element)

Description OTC response - externalReport
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 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 [externalReport](#)

Attributes maxOccurs=unbounded

creationTime - (element)

Description The time the report was created.

Type [kasmDateTime](#)

Attributes minOccurs=0

name - (element)

Description The name of the report.

Type [xs:string](#)

Attributes minOccurs=0

records - (element)

Description Standard record set form of the results of the report.

Type [recordSet](#)

Attributes minOccurs=0

headings - (element)

Description The collection of headings for this record set, describing each of the fields contained within the records.

Type

Attributes minOccurs=0

heading - (element)

Description The column definition from the record set query.

Type [heading](#)

Attributes minOccurs=0

maxOccurs=unbounded

pageNumber - (element)

Description For a paged record set, this is the page number of the current set of records.

Type [xs:int](#)

Attributes

records - (element)

Description The set of records for this record set, with the field order corresponding to the order of the headings.

Type

Attributes minOccurs=0

record - (element)

Description A record entry for a single entity being returned in response to a RecordSetQuery.

Type [record](#)

Attributes minOccurs=0

maxOccurs=unbounded

totalPageCount - (element)

Description For a paged record set, this is the total number of pages for the full set of records.

Type [xs:int](#)

Attributes

totalRecordCount - (element)

Description For a paged record set, this is the total number of records over all pages.

Type [xs:int](#)

Attributes

field - (element)

Description The set of values for the fields queried by in the request, these will be in the same order as the headings returned on the containing RecordSet.

Type [fieldValue](#)

Attributes minOccurs=0

maxOccurs=unbounded

value - (element)

Description

Type [xs:anyType](#)

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

currency - (element)

Description The currency this amount is denominated in

Type [xs:string](#)

Attributes minOccurs=0

originalAmounts - (element)

Description The original amounts used to calculate this amount.

Type

Attributes minOccurs=0

amount - (element)

Description

Type [xmlAmount](#)

Attributes minOccurs=0
maxOccurs=unbounded

style - (element)

Description The amount style: • NUMBER (DEFAULT - A simple number) • CURRENCY (A currency denominated value) • PERCENTAGE (A percentage value)

Type [amountStyle](#)

Attributes minOccurs=0

value - (element)

Description The value of this amount

Type [xs:double](#)

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

kasmDateTime - (simple type)

Description
Type Derivative of type: xs:string
Format

kasmDate - (simple type)

Description
Type Derivative of type: xs:string
Format

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 elements [GnlInf](#)
[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 [content](#)
elements

externalReport - Result type from a report generate request. (complex type)

Description Result type from a report generate request.

Component elements [creationTime](#)
[name](#)
[records](#)

kasmType - (complex type)

Description

Component elements

recordSet - Standard record set form of the results of the report. (complex type)

Description Standard record set form of the results of the report.

Component elements [headings](#)
[pageNumber](#)
[records](#)
[totalPageCount](#)
[totalRecordCount](#)

heading - (complex type)

Description

Component elements

record - (complex type)

Description

Component elements [field](#)

kasmEntity - (complex type)

Description

Component elements

fieldValue - (complex type)

Description

Component elements [value](#)

xmlAmount - (complex type)

Description

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

amount - An Amount can be treated as a Number, Currency or Percentage. (complex type)

Description An Amount can be treated as a Number, Currency or Percentage.

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](#)