

Message structure: OTC notification (otcd.ntf.001.01)

Description:

OTC settlement notification sent to members.

Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		<u>KDPWDocument</u>	KDPW system message	[1..1]	<u>KDPWDocument</u>
0.1		<u>otcd.ntf.001.01</u>	OTC notification	[1..n]	<u>otcd.ntf.001.01</u>
1		<u>Gnllnf</u>	General information	[1..1]	<u>GeneralInformation</u>
1.1		<u>SndrMsgRef</u>	Sender message reference	[1..1]	<u>Max16Text</u>
1.2		<u>FuncOfMsg</u>	Function of message	[1..1]	<u>FunctionOfMessage</u>
1.3		<u>CreDtTm</u>	Creation date and time	[0..1]	<u>DateAndDateTimeChoice</u>
1.3.1	{ or	<u>Dt</u>	Date	[1..1]	<u>ISODate</u>
1.3.2	or }	<u>DtTm</u>	Date and time	[1..1]	<u>ISODateTime</u>
1.4		<u>SeqNb</u>	Sequential number	[1..1]	<u>NumberLong</u>
1.5		<u>NtfTp</u>	Notification type	[1..1]	<u>Max35Text</u>
2		<u>MsgData</u>	OTC message data	[0..1]	xs:anyType

Message component elements:

KDPWDocument- KDPW system message (element)	
Description	KDPW system message
Type	<u>KDPWDocument</u>
Source	<xs:element name="KDPWDocument" type="KDPWDocument" />

Code4Text- Qualifier (simple type)					
Description	Qualifier, code				
Type	Derivative of type: xs:string				
Format	Min. length=4 Max. length=4				
Source	<pre><xs:simpleType name="Code4Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="4" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType></pre>				
FunctionOfMessage- Function of message (simple type)					
Description	Function of message				
Type	Derivative of type: xs:string				
Format	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>NEWM</td> <td>New message</td> </tr> </tbody> </table>	Code	Description	NEWM	New message
Code	Description				
NEWM	New message				
Source	<pre><xs:simpleType name="FunctionOfMessage" > <xs:restriction base="xs:string" > <xs:enumeration value="NEWM" /> </xs:restriction> </xs:simpleType></pre>				
ISODate- Date (simple type)					
Description	Date				
Type	Derivative of type: xs:date				
Format					
Source	<pre><xs:simpleType name="ISODate" > <xs:restriction base="xs:date" > </xs:restriction> </xs:simpleType></pre>				
ISODateTime- Date and time (simple type)					
Description	Date and time				
Type	Derivative of type: xs:dateTime				
Format					
Source	<pre><xs:simpleType name="ISODateTime" > <xs:restriction base="xs:dateTime" > </xs:restriction> </xs:simpleType></pre>				

KDPWMemberIdentifier- KDPW member identifier (simple type)	
Description	KDPW member identifier
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4
Source	<pre><xs:simpleType name="KDPWMemberIdentifier" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="4" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType></pre>
Max16Text- Text (simple type)	
Description	Maximum 16 characters text
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=16
Source	<pre><xs:simpleType name="Max16Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="16" /> </xs:restriction> </xs:simpleType></pre>
Max35Text- Text (simple type)	
Description	Maximum 35 characters text
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=35
Source	<pre><xs:simpleType name="Max35Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="35" /> </xs:restriction> </xs:simpleType></pre>
NumberLong- Long number (simple type)	
Description	Long number
Type	Derivative of type: xs:long

Format										
Source	<pre><xs:simpleType name="NumberLong" > <xs:restriction base="xs:long" > </xs:restriction> </xs:simpleType></pre>									
otcd.ntf.001.01- OTC notification (complex type)										
Description	OTC notification									
Component elements	<p>GnlInf MsgData{0,1}</p>									
Source	<pre><xs:complexType name="otcd.ntf.001.01" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="MsgData" type="xs:anyType" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>									
otcd.ntf.001.01/GnlInf- General information (element)										
Description	General information									
Type	GeneralInformation									
Source	<pre><xs:element name="GnlInf" type="GeneralInformation" /></pre>									
otcd.ntf.001.01/MsgData- OTC message data (element)										
Description	OTC message data									
Type	xs:anyType									
Source	<pre><xs:element name="MsgData" type="xs:anyType" minOccurs="0" /></pre>									
KDPWDocument- KDPW system message (complex type)										
Description	KDPW system message									
Attributes	<table border="0"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>Sndr</td> <td>Sender</td> <td>KDPWMemberIdentifier</td> </tr> <tr> <td>Rcvr</td> <td>Receiver</td> <td>KDPWMemberIdentifier</td> </tr> </tbody> </table>	Name	Description	Type	Sndr	Sender	KDPWMemberIdentifier	Rcvr	Receiver	KDPWMemberIdentifier
Name	Description	Type								
Sndr	Sender	KDPWMemberIdentifier								
Rcvr	Receiver	KDPWMemberIdentifier								
Component elements	<p>otcd.ntf.001.01{1,unbounded}</p>									
Source	<pre><xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="otcd.ntf.001.01" type="otcd.ntf.001.01" maxOccurs="unbounded" /> </xs:sequence> < xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /> < xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /> </xs:complexType></pre>									

KDPWDocument/otcd.ntf.001.01- OTC notification (element)	
Description	OTC notification
Type	otcd.ntf.001.01
Source	<xs:element name="otcd.ntf.001.01" type="otcd.ntf.001.01" maxOccurs="unbounded" />
GeneralInformation- General information (complex type)	
Description	General information
Component elements	SndrMsgRef FuncOfMsg CreDtTm {0,1} SeqNb NtfTp
Source	<pre><xs:complexType name="GeneralInformation" > <xs:sequence > <xs:element name="SndrMsgRef" type="Max16Text" /> <xs:element name="FuncOfMsg" type="FunctionOfMessage" /> <xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /> <xs:element name="SeqNb" type="NumberLong" /> <xs:element name="NtfTp" type="Max35Text" /> </xs:sequence> </xs:complexType></pre>
GeneralInformation/SndrMsgRef- Sender message reference (element)	
Description	Sender message reference
Type	Max16Text
Source	<xs:element name="SndrMsgRef" type="Max16Text" />
GeneralInformation/FuncOfMsg- Function of message (element)	
Description	Function of message
Type	FunctionOfMessage
Source	<xs:element name="FuncOfMsg" type="FunctionOfMessage" />
GeneralInformation/CreDtTm- Creation date and time (element)	
Description	Creation date and time
Type	DateAndDateTimeChoice
Source	<xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" />
GeneralInformation/SeqNb- Sequential number (element)	
Description	Sequential number
Type	NumberLong
Source	<xs:element name="SeqNb" type="NumberLong" />

GeneralInformation/NtfTp- Notification type (element)	
Description	Notification type
Type	Max35Text
Source	<xs:element name="NtfTp" type="Max35Text" />
DateAndDateTimeChoice- Date and time (complex type)	
Description	Date and time
Component elements	Dt DtTm
Source	<pre><xs:complexType name="DateAndDateTimeChoice" > <xs:sequence > <xs:choice > <xs:element name="Dt" type="ISODate" /> <xs:element name="DtTm" type="ISODateTime" /> </xs:choice> </xs:sequence> </xs:complexType></pre>
DateAndDateTimeChoice/Dt- Date (element)	
Description	Date
Type	ISODate
Source	<xs:element name="Dt" type="ISODate" />
DateAndDateTimeChoice/DtTm- Date and time (element)	
Description	Date and time
Type	ISODateTime
Source	<xs:element name="DtTm" type="ISODateTime" />