

Message structure: OTC instruction (**otcd.rqi.001.01**)

Description:

OTC instruction sent by members to KDPW_CCP.

Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		KDPWDocument	KDPW system message	[1..1]	KDPWDocument
0.1		otcd.rqi.001.01	OTC instruction	[1..n]	otcd.rqi.001.01
1		GnlInf	General information	[1..1]	GeneralInformation
1.1		SndrMsgRef	Sender message reference	[1..1]	Max16Text
1.2		FuncOfMsg	Function of message	[1..1]	FunctionOfMessage
1.3		ProcessId	Processing identifier	[1..1]	Max140Text
1.4		CreDtTm	Creation date and time	[0..1]	DateAndDateTimeChoice
1.4.1	{ or	Dt	Date	[1..1]	ISODate
1.4.2	or }	DtTm	Date and time	[1..1]	ISODateTime
2		MsgData	OTC message data	[0..1]	xs:anyType

Message component elements:

KDPWDocument- KDPW system message (element)	
Description	KDPW system message
Type	KDPWDocument
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	<xs:simpleType name="Code4Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" />

	<pre> <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:restriction> </xs:simpleType> </pre>				

	<pre><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>
Max140Text- Maximum 140 characters text (simple type)	
Description	Maximum 140 characters text
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=140
Source	<pre><xs:simpleType name="Max140Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="140" /> </xs:restriction> </xs:simpleType></pre>
otcd.rqi.001.01- OTC instruction (complex type)	
Description	OTC instruction
Component elements	<p>GnlInf MsgData{0,1}</p>
Source	<pre><xs:complexType name="otcd.rqi.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.rqi.001.01/GnlInf- General information (element)	
Description	General information

Type	GeneralInformation									
Source	<xs:element name="GnlInf" type="GeneralInformation" />									
otcd.rqi.001.01/MsgData- OTC message data (element)										
Description	OTC message data									
Type	xs:anyType									
Source	<xs:element name="MsgData" type="xs:anyType" minOccurs="0" />									
KDPWDocument- KDPW system message (complex type)										
Description	KDPW system message									
Attributes	<table border="1"> <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	otcd.rqi.001.01 { 1,unbounded }									
Source	<pre><xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="otcd.rqi.001.01" type="otcd.rqi.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.rqi.001.01- OTC instruction (element)										
Description	OTC instruction									
Type	otcd.rqi.001.01									
Source	<xs:element name="otcd.rqi.001.01" type="otcd.rqi.001.01" maxOccurs="unbounded" />									
GeneralInformation- General information (complex type)										
Description	General information									
Component elements	SndrMsgRef FuncOfMsg ProcessId CreDtTm {0,1}									
Source	<pre><xs:complexType name="GeneralInformation" > <xs:sequence > <xs:element name="SndrMsgRef" type="Max16Text" /> <xs:element name="FuncOfMsg" type="FunctionOfMessage" /> <xs:element name="ProcessId" type="Max140Text" /> <xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>									

GeneralInformation/SndrMsgRef- Sender message reference (element)	
Description	Sender message reference
Type	Max16Text
Source	<code><xs:element name="SndrMsgRef" type="Max16Text" /></code>
GeneralInformation/FuncOfMsg- Function of message (element)	
Description	Function of message
Type	FunctionOfMessage
Source	<code><xs:element name="FuncOfMsg" type="FunctionOfMessage" /></code>
GeneralInformation/ProcessId- Processing identifier (element)	
Description	Processing identifier
Type	Max140Text
Source	<code><xs:element name="ProcessId" type="Max140Text" /></code>
GeneralInformation/CreDtTm- Creation date and time (element)	
Description	Creation date and time
Type	DateAndDateTimeChoice
Source	<code><xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /></code>
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	<code><xs:element name="Dt" type="ISODate" /></code>
DateAndDateTimeChoice/DtTm- Date and time (element)	
Description	Date and time

Type	<u>ISODateTime</u>
Source	<code><xs:element name="DtTm" type="ISODateTime" /></code>