

Structure of message: Auction - on-demand auction request (auct.rqs.001.01)

Description:

Auction - on-demand auction request

Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		KDPWDocument	KDPW_CCP system message	[1..1]	KDPWDocument
0.1		auct.rqs.001.01	Auction - on-demand auction request	[1..1]	auct.rqs.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		CreDtTm	Creation date and time	[0..1]	DateAndDateTimeChoice
1.3.1	{ or	Dt	Date	[1..1]	ISODate
1.3.2	or }	DtTm	Date and time	[1..1]	ISODateTime
2		RqstDtls	Request details	[1..1]	RequestDetails
2.1		RqstId	Request identifier	[1..1]	Max16Text
2.2		Trad	Trade details	[1..n]	TransactionData
2.2.1		TradId	Trade identifier	[1..1]	Max16Text
2.2.2		Nmnl	Nominal amount for termination	[0..1]	Amount

Message component elements:

KDPWDocument- KDPW_CCP system message (element)	
Description	KDPW_CCP system message
Type	KDPWDocument
Source	<xs:element name="KDPWDocument" type="KDPWDocument" />
Amount- Amount (simple type)	
Description	Amount
Type	Derivative of type: xs:decimal
Format	Min. value=0 Number of decimal places=2 Number of characters=14

Source	<pre><xs:simpleType name="Amount" > <xs:restriction base="xs:decimal" > <xs:minInclusive value="0" /> <xs:fractionDigits value="2" /> <xs:totalDigits value="14" /> </xs:restriction> </xs:simpleType></pre>
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>
CurrencyCode- Currency code (simple type)	
Description	Currency code
Type	Derivative of type: xs:string
Format	xs:pattern=[A-Z]{3,3}
Source	<pre><xs:simpleType name="CurrencyCode" > <xs:restriction base="xs:string" > <xs:pattern value="[A-Z]{3,3}" /> </xs:restriction> </xs:simpleType></pre>
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	ISODateTime
Source	<code><xs:element name="DtTm" type="ISODateTime" /></code>
DateFormatChoice- Date or code (complex type)	
Description	Date or code
Component elements	DtTm DtCd
Source	<pre><xs:complexType name="DateFormatChoice" > <xs:sequence > <xs:choice > <xs:element name="DtTm" type="ISODateTime" /> <xs:element name="DtCd" type="DateTypeCode" /> </xs:choice> </xs:sequence> </xs:complexType></pre>
DateFormatChoice/DtTm- Date and time (element)	
Description	Date and time
Type	ISODateTime
Source	<code><xs:element name="DtTm" type="ISODateTime" /></code>
DateFormatChoice/DtCd- Date code (element)	
Description	Date code
Type	DateTypeCode
Source	<code><xs:element name="DtCd" type="DateTypeCode" /></code>
DateTypeCode- Date code (simple type)	
Description	Date code
Type	Derivative of type: xs:string
Format	Code Description IMMDValue "immediately"
Source	<pre><xs:simpleType name="DateTypeCode" > <xs:restriction base="xs:string" > <xs:enumeration value="IMMD" /> </xs:restriction> </xs:simpleType></pre>
FunctionOfMessage- Function of message (simple type)	
Description	Function of message
Type	Derivative of type: xs:string
Format	Code Description

	NEWMNew message
Source	<pre><xs:simpleType name="FunctionOfMessage" > <xs:restriction base="xs:string" > <xs:enumeration value="NEWM" /> </xs:restriction> </xs:simpleType></pre>
GeneralInformation- General information (complex type)	
Description	General information
Component elements	SndrMsgRef FuncOfMsg 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="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>
GeneralInformation/SndrMsgRef- Sender message reference (element)	
Description	Sender message reference
Type	Max16Text
Source	<pre><xs:element name="SndrMsgRef" type="Max16Text" /></pre>
GeneralInformation/FuncOfMsg- Function of message (element)	
Description	Function of message
Type	FunctionOfMessage
Source	<pre><xs:element name="FuncOfMsg" type="FunctionOfMessage" /></pre>
GeneralInformation/CreDtTm- Creation date and time (element)	
Description	Creation date and time
Type	DateAndDateTimeChoice
Source	<pre><xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /></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>									
KDPWDocument- KDPW_CCP system message (complex type)										
Description	KDPW_CCP 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	auct.rqs.001.01									
Source	<pre><xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="auct.rqs.001.01" type="auct.rqs.001.01" /> </xs:sequence> < xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /> < xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /> </xs:complexType></pre>									
KDPWDocument/auct.rqs.001.01- Auction - on-demand auction request (element)										
Description	Auction - on-demand auction request									
Type	auct.rqs.001.01									
Source	<pre><xs:element name="auct.rqs.001.01" type="auct.rqs.001.01" /></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>									
Max14Int- Integer (simple type)										
Description	Integer, max. length 14 characters									
Type	Derivative of type: xs:integer									
Format	Number of characters=14 Min. value=0									

Source	<pre><xs:simpleType name="Max14Int" > <xs:restriction base="xs:integer" > <xs:totalDigits value="14" /> <xs:minInclusive value="0" /> </xs:restriction> </xs:simpleType></pre>
Max4Text- Text (simple type)	
Description	Text, max. length 4 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=4
Source	<pre><xs:simpleType name="Max4Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType></pre>
Max16Text- Text (simple type)	
Description	Text, max. length 16 characters
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>
Max16TextCollapse- Text (simple type)	
Description	Text, max. length 16 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=16
Source	<pre><xs:simpleType name="Max16TextCollapse" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="16" /> </xs:restriction> </xs:simpleType></pre>
Max350Text- Text (simple type)	

Description	Text, max. length 140 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=140
Source	<pre><xs:simpleType name="Max350Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="140" /> </xs:restriction> </xs:simpleType></pre>
RequestDetails- Request details - transaction data (complex type)	
Description	Request details - transaction data
Component elements	RqstId Trad {1,unbounded}
Source	<pre><xs:complexType name="RequestDetails" > <xs:sequence > <xs:element name="RqstId" type="Max16Text" /> <xs:element name="Trad" type="TransactionData" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType></pre>
RequestDetails/RqstId- Request identifier (element)	
Description	Request identifier
Type	Max16Text
Source	<pre><xs:element name="RqstId" type="Max16Text" /></pre>
RequestDetails/Trad- Trade details (element)	
Description	Trade details
Type	TransactionData
Source	<pre><xs:element name="Trad" type="TransactionData" maxOccurs="unbounded" /></pre>
TransactionData- Trade details (complex type)	
Description	Trade details
Component elements	TradId Nmnl {0,1}
Source	<pre><xs:complexType name="TransactionData" > <xs:sequence > <xs:element name="TradId" type="Max16Text" /> <xs:element name="Nmnl" type="Amount" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>
TransactionData/TradId- Trade identifier (element)	
Description	Trade identifier

Type	Max16Text
Source	<xs:element name="TradId" type="Max16Text" />
TransactionData/Nmnl- Nominal amount for termination (element)	
Description	Nominal amount for termination. If the field is not used, the entire trade is to be terminated
Type	Amount
Source	<xs:element name="Nmnl" type="Amount" minOccurs="0" />
auct.rqs.001.01- Auction - on-demand auction request (complex type)	
Description	Auction - on-demand auction request
Component elements	GnlInf RqstDtls
Source	<xs:complexType name="auct.rqs.001.01" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="RqstDtls" type="RequestDetails" /> </xs:sequence> </xs:complexType>
auct.rqs.001.01/GnlInf- General information (element)	
Description	General information
Type	GeneralInformation
Source	<xs:element name="GnlInf" type="GeneralInformation" />
auct.rqs.001.01/RqstDtls- Request details (element)	
Description	Request details
Type	RequestDetails
Source	<xs:element name="RqstDtls" type="RequestDetails" />