

## Structure of message: Auction - on-demand auction result (auct.odr.001.01)

### Description:

Auction - on-demand auction result

### Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		<a href="#">KDPWDocument</a>	KDPW_CCP system message	[1..1]	<a href="#">KDPWDocument</a>
0.1		<a href="#">auct.odr.001.01</a>	Auction - on-demand auction result	[1..1]	<a href="#">auct.odr.001.01</a>
1		<a href="#">GnlInf</a>	General information	[1..1]	<a href="#">GeneralInformation</a>
1.1		<a href="#">SndrMsgRef</a>	Sender message reference	[1..1]	<a href="#">Max16Text</a>
1.2		<a href="#">FuncOfMsg</a>	Function of message	[1..1]	<a href="#">FunctionOfMessage</a>
1.3		<a href="#">CreDtTm</a>	Creation date and time	[0..1]	<a href="#">DateAndDateTimeChoice</a>
1.3.1	{ or	<a href="#">Dt</a>	Date	[1..1]	<a href="#">ISODate</a>
1.3.2	or }	<a href="#">DtTm</a>	Date and time	[1..1]	<a href="#">ISODateTime</a>
2		<a href="#">RsltDtIs</a>	Result details	[1..1]	<a href="#">ResultDetails</a>
2.1		<a href="#">RqstId</a>	Request identifier	[1..1]	<a href="#">Max16Text</a>
2.2		<a href="#">AuctnId</a>	Auction identifier	[1..1]	<a href="#">Max16Text</a>
2.3		<a href="#">Trad</a>	Transaction data	[1..n]	<a href="#">TransactionData</a>
2.3.1		<a href="#">TradId</a>	Trade identifier	[1..1]	<a href="#">Max16Text</a>
2.3.2		<a href="#">Nmnl</a>	Nominal amount for termination	[0..1]	<a href="#">Amount</a>
2.4		<a href="#">BestPric</a>	Best price	[0..1]	<a href="#">SignedAmount</a>
2.5		<a href="#">RspnsDtTm</a>	Response date and time	[0..1]	<a href="#">ISODateTime</a>

### Message component elements:

<b>KDPWDocument- KDPW_CCP system message (element)</b>	
<b>Description</b>	KDPW_CCP system message
<b>Type</b>	<a href="#">KDPWDocument</a>
<b>Source</b>	<xs:element name="KDPWDocument" type="KDPWDocument" />
<b>Amount- Amount (simple type)</b>	
<b>Description</b>	Amount

<b>Type</b>	Derivative of type: xs:decimal
<b>Format</b>	Min. value=0 Number of decimal places=2 Number of characters=14
<b>Source</b>	<pre>&lt;xs:simpleType name="Amount" &gt;   &lt;xs:restriction base="xs:decimal" &gt;     &lt;xs:minInclusive value="0" /&gt;     &lt;xs:fractionDigits value="2" /&gt;     &lt;xs:totalDigits value="14" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Code4Text- Qualifier (simple type)</b>	
<b>Description</b>	Qualifier, code
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=4 Max. length=4
<b>Source</b>	<pre>&lt;xs:simpleType name="Code4Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="4" /&gt;     &lt;xs:maxLength value="4" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>CurrencyCode- Currency code (simple type)</b>	
<b>Description</b>	Currency code
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	xs:pattern=[A-Z]{3,3}
<b>Source</b>	<pre>&lt;xs:simpleType name="CurrencyCode" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:pattern value="[A-Z]{3,3}" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>DateAndDateTimeChoice- Date and time (complex type)</b>	
<b>Description</b>	Date and time
<b>Component elements</b>	<a href="#">Dt</a> <a href="#">DtTm</a>
<b>Source</b>	<pre>&lt;xs:complexType name="DateAndDateTimeChoice" &gt;   &lt;xs:sequence &gt;     &lt;xs:choice &gt;       &lt;xs:element name="Dt" type="ISODate" /&gt;       &lt;xs:element name="DtTm" type="ISODateTime" /&gt;     &lt;/xs:choice&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>

	<pre>&lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>				
<b>DateAndDateTimeChoice/Dt- Date (element)</b>					
<b>Description</b>	Date				
<b>Type</b>	<a href="#">ISODate</a>				
<b>Source</b>	<pre>&lt;xs:element name="Dt" type="ISODate" /&gt;</pre>				
<b>DateAndDateTimeChoice/DtTm- Date and time (element)</b>					
<b>Description</b>	Date and time				
<b>Type</b>	<a href="#">ISODateTime</a>				
<b>Source</b>	<pre>&lt;xs:element name="DtTm" type="ISODateTime" /&gt;</pre>				
<b>FunctionOfMessage- Function of message (simple type)</b>					
<b>Description</b>	Function of message				
<b>Type</b>	Derivative of type: xs:string				
<b>Format</b>	<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				
<b>Source</b>	<pre>&lt;xs:simpleType name="FunctionOfMessage" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:enumeration value="NEWM" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>				
<b>GeneralInformation- General information (complex type)</b>					
<b>Description</b>	General information				
<b>Component elements</b>	<a href="#">SndrMsgRef</a> <a href="#">FuncOfMsg</a> <a href="#">CreDtTm</a> {0,1}				
<b>Source</b>	<pre>&lt;xs:complexType name="GeneralInformation" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="SndrMsgRef" type="Max16Text" /&gt;     &lt;xs:element name="FuncOfMsg" type="FunctionOfMessage" /&gt;     &lt;xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>				
<b>GeneralInformation/SndrMsgRef- Sender message reference (element)</b>					
<b>Description</b>	Sender message reference				
<b>Type</b>	<a href="#">Max16Text</a>				
<b>Source</b>	<pre>&lt;xs:element name="SndrMsgRef" type="Max16Text" /&gt;</pre>				
<b>GeneralInformation/FuncOfMsg- Function of message (element)</b>					
<b>Description</b>	Function of message				
<b>Type</b>	<a href="#">FunctionOfMessage</a>				

<b>Source</b>	<code>&lt;xs:element name="FuncOfMsg" type="FunctionOfMessage" /&gt;</code>		
<b>GeneralInformation/CreDtTm- Creation date and time (element)</b>			
<b>Description</b>	Creation date and time		
<b>Type</b>	<a href="#">DateAndDateTimeChoice</a>		
<b>Source</b>	<code>&lt;xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /&gt;</code>		
<b>ISODate- Date (simple type)</b>			
<b>Description</b>	Date		
<b>Type</b>	Derivative of type: xs:date		
<b>Format</b>			
<b>Source</b>	<pre> &lt;xs:simpleType name="ISODate" &gt;   &lt;xs:restriction base="xs:date" &gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>		
<b>ISODateTime- Date and time (simple type)</b>			
<b>Description</b>	Date and time		
<b>Type</b>	Derivative of type: xs:dateTime		
<b>Format</b>			
<b>Source</b>	<pre> &lt;xs:simpleType name="ISODateTime" &gt;   &lt;xs:restriction base="xs:dateTime" &gt;     &lt;/xs:restriction&gt;   &lt;/xs:simpleType&gt; </pre>		
<b>KDPWDocument- KDPW_CCP system message (complex type)</b>			
<b>Description</b>	KDPW_CCP system message		
<b>Attributes</b>	<b>Name</b>	<b>Description</b>	<b>Type</b>
	Sndr	Sender	<a href="#">KDPWMemberIdentifier</a>
	Rcvr	Receiver	<a href="#">KDPWMemberIdentifier</a>
<b>Component elements</b>	<a href="#">auct.odr.001.01</a>		
<b>Source</b>	<pre> &lt;xs:complexType name="KDPWDocument" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="auct.odr.001.01" type="auct.odr.001.01" /&gt;   &lt;/xs:sequence&gt;   &lt; xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /&gt;   &lt; xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /&gt; &lt;/xs:complexType&gt; </pre>		
<b>KDPWDocument/auct.odr.001.01- Auction - on-demand auction result (element)</b>			
<b>Description</b>	Auction - on-demand auction result		
<b>Type</b>	<a href="#">auct.odr.001.01</a>		
<b>Source</b>	<code>&lt;xs:element name="auct.odr.001.01" type="auct.odr.001.01" /&gt;</code>		

<b>KDPWMemberIdentifier- KDPW member identifier (simple type)</b>	
<b>Description</b>	KDPW member identifier
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=4 Max. length=4
<b>Source</b>	<pre>&lt;xs:simpleType name="KDPWMemberIdentifier" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="4" /&gt;     &lt;xs:maxLength value="4" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max14Int- Integer (simple type)</b>	
<b>Description</b>	Integer, max. length 14 characters
<b>Type</b>	Derivative of type: xs:integer
<b>Format</b>	Number of characters=14 Min. value=0
<b>Source</b>	<pre>&lt;xs:simpleType name="Max14Int" &gt;   &lt;xs:restriction base="xs:integer" &gt;     &lt;xs:totalDigits value="14" /&gt;     &lt;xs:minInclusive value="0" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max4Text- Text (simple type)</b>	
<b>Description</b>	Text, max. length 4 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=4
<b>Source</b>	<pre>&lt;xs:simpleType name="Max4Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="4" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max16Text- Text (simple type)</b>	
<b>Description</b>	Text, max. length 16 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=16

<b>Source</b>	<pre>&lt;xs:simpleType name="Max16Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="16" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max16TextCollapse- Text (simple type)</b>	
<b>Description</b>	Text, max. length 16 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=16
<b>Source</b>	<pre>&lt;xs:simpleType name="Max16TextCollapse" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="16" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max350Text- Text (simple type)</b>	
<b>Description</b>	Text, max. length 140 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=140
<b>Source</b>	<pre>&lt;xs:simpleType name="Max350Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="140" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>ResultDetails- Result details (complex type)</b>	
<b>Description</b>	Result details
<b>Component elements</b>	<p><u>RqstId</u>  <u>AuctnId</u>  <u>Trad</u>{1,unbounded}  <u>BestPric</u>{0,1}  <u>RspnsDtTm</u>{0,1}</p>
<b>Source</b>	<pre>&lt;xs:complexType name="ResultDetails" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="RqstId" type="Max16Text" /&gt;     &lt;xs:element name="AuctnId" type="Max16Text" /&gt;     &lt;xs:element name="Trad" type="TransactionData" maxOccurs="unbounded" /&gt;     &lt;xs:element name="BestPric" type="SignedAmount" minOccurs="0" /&gt;     &lt;xs:element name="RspnsDtTm" type="ISODatetime" minOccurs="0" /&gt;   &lt;/xs:sequence &gt; &lt;/xs:complexType&gt;</pre>

	<code>&lt;/xs:sequence&gt;</code> <code>&lt;/xs:complexType&gt;</code>
<b>ResultDetails/RqstId- Request identifier (element)</b>	
<b>Description</b>	Request identifier
<b>Type</b>	<a href="#">Max16Text</a>
<b>Source</b>	<code>&lt;xs:element name="RqstId" type="Max16Text" /&gt;</code>
<b>ResultDetails/AuctnId- Auction identifier (element)</b>	
<b>Description</b>	Auction identifier
<b>Type</b>	<a href="#">Max16Text</a>
<b>Source</b>	<code>&lt;xs:element name="AuctnId" type="Max16Text" /&gt;</code>
<b>ResultDetails/Trad- Transaction data (element)</b>	
<b>Description</b>	Transaction data
<b>Type</b>	<a href="#">TransactionData</a>
<b>Source</b>	<code>&lt;xs:element name="Trad" type="TransactionData" maxOccurs="unbounded" /&gt;</code>
<b>ResultDetails/BestPric- Best price (element)</b>	
<b>Description</b>	Best price
<b>Type</b>	<a href="#">SignedAmount</a>
<b>Source</b>	<code>&lt;xs:element name="BestPric" type="SignedAmount" minOccurs="0" /&gt;</code>
<b>ResultDetails/RspnsDtTm- Response date and time (element)</b>	
<b>Description</b>	Response date and time
<b>Type</b>	<a href="#">ISODatetime</a>
<b>Source</b>	<code>&lt;xs:element name="RspnsDtTm" type="ISODatetime" minOccurs="0" /&gt;</code>
<b>SignedAmount- Amount (simple type)</b>	
<b>Description</b>	Amount
<b>Type</b>	Derivative of type: xs:decimal
<b>Format</b>	Number of decimal places=2 Number of characters=14
<b>Source</b>	<code>&lt;xs:simpleType name="SignedAmount" &gt;</code> <code>&lt;xs:restriction base="xs:decimal" &gt;</code> <code>&lt;xs:fractionDigits value="2" /&gt;</code> <code>&lt;xs:totalDigits value="14" /&gt;</code> <code>&lt;/xs:restriction&gt;</code> <code>&lt;/xs:simpleType&gt;</code>
<b>TransactionData- Transaction data (complex type)</b>	
<b>Description</b>	Transaction data
<b>Component elements</b>	<a href="#">TradId</a> <a href="#">Nmnl</a> {0,1}

<b>Source</b>	<pre>&lt;xs:complexType name="TransactionData" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="TradId" type="Max16Text" /&gt;     &lt;xs:element name="Nmnl" type="Amount" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>TransactionData/TradId- Trade identifier (element)</b>	
<b>Description</b>	Trade identifier
<b>Type</b>	<a href="#">Max16Text</a>
<b>Source</b>	<pre>&lt;xs:element name="TradId" type="Max16Text" /&gt;</pre>
<b>TransactionData/Nmnl- Nominal amount for termination (element)</b>	
<b>Description</b>	Nominal amount for termination. If the field is not used, the entire trade is to be terminated.
<b>Type</b>	<a href="#">Amount</a>
<b>Source</b>	<pre>&lt;xs:element name="Nmnl" type="Amount" minOccurs="0" /&gt;</pre>
<b>auct.odr.001.01- Auction - on-demand auction result (complex type)</b>	
<b>Description</b>	Auction - on-demand auction result
<b>Component elements</b>	<a href="#">GnlInf</a> <a href="#">RsltDtls</a>
<b>Source</b>	<pre>&lt;xs:complexType name="auct.odr.001.01" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="GnlInf" type="GeneralInformation" /&gt;     &lt;xs:element name="RsltDtls" type="ResultDetails" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>auct.odr.001.01/GnlInf- General information (element)</b>	
<b>Description</b>	General information
<b>Type</b>	<a href="#">GeneralInformation</a>
<b>Source</b>	<pre>&lt;xs:element name="GnlInf" type="GeneralInformation" /&gt;</pre>
<b>auct.odr.001.01/RsltDtls- Result details (element)</b>	
<b>Description</b>	Result details
<b>Type</b>	<a href="#">ResultDetails</a>
<b>Source</b>	<pre>&lt;xs:element name="RsltDtls" type="ResultDetails" /&gt;</pre>