

## Message structure: Account aggregation instruction (acmt.rqa.003.01)

### Description:

Message used to send instructions to aggregate the participant's accounts.

### Structure:

No.	or	< XML Tag >	Name	Multiplicity	Type
0		<u>KDPWDocument</u>	KDPW system message	[1..1]	<u>KDPWDocument</u>
0.1		<u>acmt.rqa.003.01</u>	Account aggregation instruction	[1..n]	<u>acmt.rqa.003.01</u>
1		<u>Gnllnf</u>	General information	[1..1]	<u>GeneralInformation</u>
1.1		<u>SndrMsgRef</u>	Message identifier	[1..1]	<u>Max16Text</u>
1.2		<u>FuncOfMsg</u>	Function of message	[1..1]	<u>FunctionOfMessage</u>
1.3		<u>CreDtTm</u>	Message creation date	[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>Lnk</u>	References	[0..1]	<u>Linkages</u>
1.4.1		<u>PrvsRef</u>	Previous message identifier	[1..1]	<u>Max16Text</u>
2		<u>OprDtls</u>	Operation details	[0..1]	<u>OperationDetails</u>
2.1		<u>OprCd</u>	Operation code	[1..1]	<u>Code4Text</u>
3		<u>AcctDtls</u>	Clearing account details	[1..1]	<u>AccountDetails</u>
3.1		<u>AcctOwnr</u>	Member – account owner	[1..1]	<u>KDPWMemberIdentifier</u>
3.2		<u>Acctld</u>	Account identifier	[1..1]	<u>Max16TextCollapse</u>
4		<u>AggrAcctDtls</u>	Aggregate account details	[1..1]	<u>AccountDetails</u>
4.1		<u>AcctOwnr</u>	Member – account owner	[1..1]	<u>KDPWMemberIdentifier</u>
4.2		<u>Acctld</u>	Account identifier	[1..1]	<u>Max16TextCollapse</u>

## Message component elements:

<b>KDPWDocument- KDPW system message (element)</b>	
<b>Description</b>	KDPW system message
<b>Type</b>	<a href="#">KDPWDocument</a>
<b>Source</b>	<code>&lt;xs:element name="KDPWDocument" type="KDPWDocument" /&gt;</code>
<b>AccountDetails- Account attributes (complex type)</b>	
<b>Description</b>	Account attributes
<b>Component elements</b>	<a href="#">AcctOwnr</a> <a href="#">AcctId</a>
<b>Source</b>	<code>&lt;xs:complexType name="AccountDetails" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="AcctOwnr" type="KDPWMemberIdentifier" /&gt;     &lt;xs:element name="AcctId" type="Max16TextCollapse" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</code>
<b>AccountDetails/AcctOwnr- Member – account owner (element)</b>	
<b>Description</b>	Member – account owner: KDPW identifier
<b>Type</b>	<a href="#">KDPWMemberIdentifier</a>
<b>Source</b>	<code>&lt;xs:element name="AcctOwnr" type="KDPWMemberIdentifier" /&gt;</code>
<b>AccountDetails/AcctId- Account identifier (element)</b>	
<b>Description</b>	Account identifier
<b>Type</b>	<a href="#">Max16TextCollapse</a>
<b>Source</b>	<code>&lt;xs:element name="AcctId" type="Max16TextCollapse" /&gt;</code>
<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>	<code>&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;</code>

	</xs:simpleType>						
<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>						
<b>DateAndDateTimeChoice/Dt- Date (element)</b>							
<b>Description</b>	Date						
<b>Type</b>	<a href="#">ISODate</a>						
<b>Source</b>	<xs:element name="Dt" type="ISODate" />						
<b>DateAndDateTimeChoice/DtTm- Date and time (element)</b>							
<b>Description</b>	Date and time						
<b>Type</b>	<a href="#">ISODateTime</a>						
<b>Source</b>	<xs:element name="DtTm" type="ISODateTime" />						
<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="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>NEWM</td> <td>New message</td> </tr> <tr> <td>CANC</td> <td>Cancellation of message</td> </tr> </tbody> </table>	Code	Description	NEWM	New message	CANC	Cancellation of message
Code	Description						
NEWM	New message						
CANC	Cancellation of 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:enumeration value="CANC" /&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} <a href="#">Lnk</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:element name="Lnk" type="Linkages" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>GeneralInformation/SndrMsgRef- Message identifier (element)</b>	
<b>Description</b>	Sender message identifier
<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>	<pre>&lt;xs:element name="FuncOfMsg" type="FunctionOfMessage" /&gt;</pre>
<b>GeneralInformation/CreDtTm- Message creation date (element)</b>	
<b>Description</b>	Message creation date
<b>Type</b>	<a href="#">DateAndDateTimeChoice</a>
<b>Source</b>	<pre>&lt;xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /&gt;</pre>
<b>GeneralInformation/Lnk- References (element)</b>	
<b>Description</b>	Linkages to other messages
<b>Type</b>	<a href="#">Linkages</a>
<b>Source</b>	<pre>&lt;xs:element name="Lnk" type="Linkages" minOccurs="0" /&gt;</pre>
<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 system message (complex type)</b>			
<b>Description</b>	KDPW 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="#">acmt.rqa.003.01</a> { 1,unbounded }		
<b>Source</b>	<pre>&lt;xs:complexType name="KDPWDocument" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="acmt.rqa.003.01" type="acmt.rqa.003.01" maxOccurs="unbounded" /&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/acmt.rqa.003.01- Account aggregation instruction (element)</b>			
<b>Description</b>	Account aggregation instruction		
<b>Type</b>	<a href="#">acmt.rqa.003.01</a>		
<b>Source</b>	<pre>&lt;xs:element name="acmt.rqa.003.01" type="acmt.rqa.003.01" maxOccurs="unbounded" /&gt;</pre>		
<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>Linkages- References (complex type)</b>			
<b>Description</b>	Linkages to other messages		
<b>Component elements</b>	<a href="#">PrvsRef</a>		

<b>Source</b>	<pre>&lt;xs:complexType name="Linkages" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="PrvsRef" type="Max16Text" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>Linkages/PrvsRef- Previous message identifier (element)</b>	
<b>Description</b>	Identifier of previous instructions. Used for account modification.
<b>Type</b>	<a href="#">Max16Text</a>
<b>Source</b>	<pre>&lt;xs:element name="PrvsRef" type="Max16Text" /&gt;</pre>
<b>Max1Text- Text (simple type)</b>	
<b>Description</b>	Maximum 1 character text
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=1
<b>Source</b>	<pre>&lt;xs:simpleType name="Max1Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="1" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max2Text- Text (simple type)</b>	
<b>Description</b>	Maximum 2 characters text
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=2
<b>Source</b>	<pre>&lt;xs:simpleType name="Max2Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="2" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max4Text- Text (simple type)</b>	
<b>Description</b>	Maximum 4 characters text
<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>Max8Text- Text (simple type)</b>	
<b>Description</b>	Maximum 8 characters text
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Max. length=8
<b>Source</b>	<pre>&lt;xs:simpleType name="Max8Text" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:whiteSpace value="collapse" /&gt;     &lt;xs:minLength value="1" /&gt;     &lt;xs:maxLength value="8" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>Max16Text- Text (simple type)</b>	
<b>Description</b>	Maximum 16 characters text
<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>	Maximum 16 characters text
<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;</pre>

	<pre> &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>OperationDetails- Account operation details (complex type)</b>	
<b>Description</b>	Account operation details
<b>Component elements</b>	<a href="#">OprCd</a>
<b>Source</b>	<pre> &lt;xs:complexType name="OperationDetails" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="OprCd" type="Code4Text" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
<b>OperationDetails/OprCd- Operation code (element)</b>	
<b>Description</b>	Operation code
<b>Type</b>	<a href="#">Code4Text</a>
<b>Source</b>	<pre> &lt;xs:element name="OprCd" type="Code4Text" /&gt; </pre>
<b>acmt.rqa.003.01- Account aggregation instruction (complex type)</b>	
<b>Description</b>	Account aggregation instruction
<b>Component elements</b>	<a href="#">GnlInf</a> <a href="#">OprDtls</a> {0,1} <a href="#">AcctDtls</a> <a href="#">AggrAcctDtls</a>
<b>Source</b>	<pre> &lt;xs:complexType name="acmt.rqa.003.01" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="GnlInf" type="GeneralInformation" /&gt;     &lt;xs:element name="OprDtls" type="OperationDetails" minOccurs="0" /&gt;     &lt;xs:element name="AcctDtls" type="AccountDetails" /&gt;     &lt;xs:element name="AggrAcctDtls" type="AccountDetails" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
<b>acmt.rqa.003.01/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>acmt.rqa.003.01/OprDtls- Operation details (element)</b>	
<b>Description</b>	Operation details
<b>Type</b>	<a href="#">OperationDetails</a>
<b>Source</b>	<pre> &lt;xs:element name="OprDtls" type="OperationDetails" minOccurs="0" /&gt; </pre>



<b>acmt.rqa.003.01/AcctDtls- Clearing account details (element)</b>	
<b>Description</b>	Clearing account details
<b>Type</b>	<a href="#">AccountDetails</a>
<b>Source</b>	<xs:element name="AcctDtls" type="AccountDetails" />
<b>acmt.rqa.003.01/AggrAcctDtls- Aggregate account details (element)</b>	
<b>Description</b>	Aggregate account details
<b>Type</b>	<a href="#">AccountDetails</a>
<b>Source</b>	<xs:element name="AggrAcctDtls" type="AccountDetails" />