

## Message structure: Payment limit status (colr.mrl.001.03)

### Description:

Message used to set, query about the status of, and cancel a transaction limit on the participant's account; message sent by participants to kdpw\_stream.

### Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		<a href="#">KDPWDocument</a>	KDPW system message	[1..1]	<a href="#">KDPWDocument</a>
0.1		<a href="#">colr.mrl.001.03</a>	Payment limit status	[1..n]	<a href="#">colr.mrl.001.03</a>
1		<a href="#">GnlInf</a>	General information	[1..1]	<a href="#">GeneralInformation</a>
1.1		<a href="#">SndrMsgRef</a>	Message reference generated by the sender	[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>
1.4		<a href="#">EligDt</a>	Eligibility date	[1..1]	<a href="#">ISODate</a>
2		<a href="#">MrgnReqDtls</a>	Management of margin requirement limit	[1..1]	<a href="#">MarginRequestDetails</a>
2.1		<a href="#">MktTp</a>	Market type (regulated market and ATS)	[1..1]	<a href="#">Code4Text</a>
2.2		<a href="#">KDPWMmbld</a>	Member identifier	[1..1]	<a href="#">KDPWMemberIdentifier</a>
2.3		<a href="#">ReadAll</a>	Account margin requirements	[0..1]	<a href="#">YesNoIndicator</a>
2.4		<a href="#">KDPWSafAcctLmt</a>	SafekeepingAccountLimit	[0..n]	<a href="#">SafekeepingAccountLimit</a>
2.4.1		<a href="#">KDPWSafAcct</a>	Safekeeping account	[0..1]	<a href="#">Max16TextCollapse</a>
2.4.2		<a href="#">MmbLmt</a>	Limit set by the payment agent	[0..1]	<a href="#">CurrencyAndAmount</a>

### Message component elements:

KDPWDocument- KDPW_CCP system message (element)	
<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. Amount =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 Maks. 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>CurrencyAndAmount- Amount and currency code (complex type)</b>							
<b>Description</b>	Amount and currency code						
<b>Type</b>	Derivative of type: <a href="#">Amount</a>						
<b>Attributes</b>	<table border="0"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>Ccy</td> <td>currency code</td> <td><a href="#">CurrencyCode</a></td> </tr> </tbody> </table>	Name	Description	Type	Ccy	currency code	<a href="#">CurrencyCode</a>
Name	Description	Type					
Ccy	currency code	<a href="#">CurrencyCode</a>					
<b>Source</b>	<pre>&lt;xs:complexType name="CurrencyAndAmount" &gt;   &lt;xs:simpleContent&gt;     &lt;xs:extension base="Amount" &gt;       &lt; xs:attribute name="Ccy" type="CurrencyCode" use="required" /&gt;     &lt;/xs:extension&gt;   &lt;/xs:simpleContent&gt; &lt;/xs:complexType&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>	<p><a href="#">Dt</a></p> <p><a href="#">DtTm</a></p>										
<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>	<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>Kod</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>NEWL</td> <td>Setting a new limit, it is mandatory to specify: KDPWSafAcct and MbrLimit.</td> </tr> <tr> <td>CURL</td> <td>Query about the current limit, it is mandatory to specify: KDPWSafAcct.</td> </tr> <tr> <td>CANL</td> <td>Cancelling an existing limit, it is mandatory to specify: KDPWSafAcct.</td> </tr> <tr> <td>STAT</td> <td>Query about the current degree of utilisation of the limit, if only KDPWMmbId is specified then the query concerns the clearing member, if KDPWMmbId and KDPWSafAcct are given, the query concerns the account.</td> </tr> </tbody> </table>	Kod	Description	NEWL	Setting a new limit, it is mandatory to specify: KDPWSafAcct and MbrLimit.	CURL	Query about the current limit, it is mandatory to specify: KDPWSafAcct.	CANL	Cancelling an existing limit, it is mandatory to specify: KDPWSafAcct.	STAT	Query about the current degree of utilisation of the limit, if only KDPWMmbId is specified then the query concerns the clearing member, if KDPWMmbId and KDPWSafAcct are given, the query concerns the account.
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STAT	Query about the current degree of utilisation of the limit, if only KDPWMmbId is specified then the query concerns the clearing member, if KDPWMmbId and KDPWSafAcct are given, the query concerns the account.										
<b>Source</b>	<pre>&lt;xs:simpleType name="FunctionOfMessage" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:enumeration value="NEWL" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>										

	<pre> &lt;xs:enumeration value="CURL" /&gt; &lt;xs:enumeration value="CANL" /&gt; &lt;xs:enumeration value="STAT" /&gt; &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt; </pre>
<b>GeneralInformation- General information (complex type)</b>	
<b>Description</b>	General information of the message
<b>Component elements</b>	<a href="#">SndrMsgRef</a> <a href="#">FuncOfMsg</a> <a href="#">CreDtTm</a> {0,1} <a href="#">EligDt</a>
<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="EligDt" type="ISODate" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt; </pre>
<b>GeneralInformation/SndrMsgRef- Sender message reference (element)</b>	
<b>Description</b>	Message reference generated by the sender
<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- Creation date and time (element)</b>	
<b>Description</b>	Creation date and time
<b>Type</b>	<a href="#">DateAndDateTimeChoice</a>
<b>Source</b>	<pre>&lt;xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /&gt;</pre>
<b>GeneralInformation/EligDt- Eligibility date (element)</b>	
<b>Description</b>	Eligibility date
<b>Type</b>	<a href="#">ISODate</a>
<b>Source</b>	<pre>&lt;xs:element name="EligDt" type="ISODate" /&gt;</pre>
<b>ISODate- Date (typ prosty)</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 messages (Complex type)</b>			
<b>Description</b>	KDPW system messages		
<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="#">colr.mrl.001.03</a> { 1,unbounded }		
<b>Source</b>	<pre>&lt;xs:complexType name="KDPWDocument" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="colr.mrl.001.03" type="colr.mrl.001.03" 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/colr.mrl.001.03- Payment limit status (element)</b>			
<b>Description</b>	Payment limit status		
<b>Type</b>	<a href="#">colr.mrl.001.03</a>		
<b>Source</b>	<pre>&lt;xs:element name="colr.mrl.001.03" type="colr.mrl.001.03" 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 Maks. 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>		

	<pre>&lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>MarginRequestDetails- Management of margin requirement limit (Complex type)</b>	
<b>Description</b>	Management of margin requirement limit
<b>Component elements</b>	<p><a href="#">MktTp</a>  <a href="#">KDPWMmbld</a>  <a href="#">ReadAll</a>{0,1}  <a href="#">KDPWSafAcctLmt</a>{0,unbounded}</p>
<b>Source</b>	<pre>&lt;xs:complexType name="MarginRequestDetails" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="MktTp" type="Code4Text" /&gt;     &lt;xs:element name="KDPWMmbld" type="KDPWMemberIdentifier" /&gt;     &lt;xs:element name="ReadAll" type="YesNoIndicator" minOccurs="0" /&gt;     &lt;xs:element name="KDPWSafAcctLmt" type="SafekeepingAccountLimit" minOccurs="0" maxOccurs="unbounded" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>MarginRequestDetails/MktTp- Market type (regulated market and ATS) (element)</b>	
<b>Description</b>	Market type (regulated market and ATS)
<b>Type</b>	<a href="#">Code4Text</a>
<b>Source</b>	<pre>&lt;xs:element name="MktTp" type="Code4Text" /&gt;</pre>
<b>MarginRequestDetails/KDPWMmbld- Member identifier (element)</b>	
<b>Description</b>	Member identifier
<b>Type</b>	<a href="#">KDPWMemberIdentifier</a>
<b>Source</b>	<pre>&lt;xs:element name="KDPWMmbld" type="KDPWMemberIdentifier" /&gt;</pre>
<b>MarginRequestDetails/ReadAll- Account margin requirements (element)</b>	
<b>Description</b>	Account margin requirements
<b>Type</b>	<a href="#">YesNoIndicator</a>
<b>Source</b>	<pre>&lt;xs:element name="ReadAll" type="YesNoIndicator" minOccurs="0" /&gt;</pre>
<b>MarginRequestDetails/KDPWSafAcctLmt- Safekeeping Account Limit (element)</b>	
<b>Description</b>	Safekeeping Account Limit
<b>Type</b>	<a href="#">SafekeepingAccountLimit</a>
<b>Source</b>	<pre>&lt;xs:element name="KDPWSafAcctLmt" type="SafekeepingAccountLimit" minOccurs="0" maxOccurs="unbounded" /&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 Maks. 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, maximum length 16 characters
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	Min. length=1 Maks. 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>SafekeepingAccountLimit- Limit management (Complex type)</b>	
<b>Description</b>	Limit management
<b>Component elements</b>	<a href="#">KDPWSafAcct</a> {0,1} <a href="#">MmbLmt</a> {0,1}
<b>Source</b>	<pre>&lt;xs:complexType name="SafekeepingAccountLimit" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" /&gt;     &lt;xs:element name="MmbLmt" type="CurrencyAndAmount" minOccurs="0" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>SafekeepingAccountLimit/KDPWSafAcct- Safekeeping account (element)</b>	
<b>Description</b>	Safekeeping account
<b>Type</b>	<a href="#">Max16TextCollapse</a>
<b>Source</b>	<pre>&lt;xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" /&gt;</pre>
<b>SafekeepingAccountLimit/MmbLmt- Account limit set by the member (element)</b>	
<b>Description</b>	Account limit set by the member
<b>Type</b>	<a href="#">CurrencyAndAmount</a>
<b>Source</b>	<pre>&lt;xs:element name="MmbLmt" type="CurrencyAndAmount" minOccurs="0" /&gt;</pre>
<b>YesNoIndicator- Yes/No Indicator (simple type)</b>	
<b>Description</b>	Yes/No Indicator
<b>Type</b>	Derivative of type: xs:string
<b>Format</b>	<b>Code Description</b>

	Y True (yes) N False (no)
Source	<pre>&lt;xs:simpleType name="YesNoIndicator" &gt;   &lt;xs:restriction base="xs:string" &gt;     &lt;xs:enumeration value="Y" /&gt;     &lt;xs:enumeration value="N" /&gt;   &lt;/xs:restriction&gt; &lt;/xs:simpleType&gt;</pre>
<b>colr.mrl.001.03- Payment limit status (Complex type)</b>	
Description	Payment limit status
Component elements	<a href="#">GnlInf</a> <a href="#">MrgnReqDtls</a>
Source	<pre>&lt;xs:complexType name="colr.mrl.001.03" &gt;   &lt;xs:sequence &gt;     &lt;xs:element name="GnlInf" type="GeneralInformation" /&gt;     &lt;xs:element name="MrgnReqDtls" type="MarginRequestDetails" /&gt;   &lt;/xs:sequence&gt; &lt;/xs:complexType&gt;</pre>
<b>colr.mrl.001.03/GnlInf- General information (element)</b>	
Description	General information
Type	<a href="#">GeneralInformation</a>
Source	<pre>&lt;xs:element name="GnlInf" type="GeneralInformation" /&gt;</pre>
<b>colr.mrl.001.03/MrgnReqDtls- Management of margin requirement limit (element)</b>	
Description	Management of margin requirement limit
Type	<a href="#">MarginRequestDetails</a>
Source	<pre>&lt;xs:element name="MrgnReqDtls" type="MarginRequestDetails" /&gt;</pre>