

Message structure: Payment limit status (colr.mrl.002.02)

Description:

Message used to set, request the status of, or cancel a payment limit for a clearing member, sent by the paying agent. Message used to request the status of a payment limit, sent by a clearing member. Message sent by a member to kdpw_stream.

Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		KDPWDocument	KDPW system message	[1..1]	KDPWDocument
0.1		colr.mrl.002.02	Payment limit status	[1..n]	colr.mrl.002.02
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
1.4		EligDt	Eligible date	[1..1]	ISODate
2		PmtLmtReqDtIs	Payment limit request details	[1..1]	PaymentLimitRequestDetails
2.1		KDPWMmbld	KDPW member identifier	[1..1]	KDPWMemberIdentifier
2.2		PngAgtId	Paying agent identifier	[1..1]	KDPWMemberIdentifier
2.3		MmbLmt	Member limit	[0..1]	CurrencyAndAmount
2.4		CshTxTp	Cash transaction type	[1..1]	Code4Text

Message component elements:

KDPWDocument- KDPW system message (element)	
Description	KDPW 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>						
CurrencyAndAmount- Currency and amount (complex type)							
Description	Currency and amount						
Type	Derivative of type: Amount						
Attributes	<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>CurrencyCode</td> </tr> </tbody> </table>	Name	Description	Type	Ccy	Currency code	CurrencyCode
Name	Description	Type					
Ccy	Currency code	CurrencyCode					
Source	<pre><xs:complexType name="CurrencyAndAmount" > <xs:simpleContent> <xs:extension base="Amount" > < xs:attribute name="Ccy" type="CurrencyCode" use="required" /> </xs:extension> </xs:simpleContent> </xs:complexType></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	<pre><xs:element name="Dt" type="ISODate" /></pre>										
DateAndDateTimeChoice/DtTm- Date and time (element)											
Description	Date and time										
Type	ISODateTime										
Source	<pre><xs:element name="DtTm" type="ISODateTime" /></pre>										
FunctionOfMessage- Function of message (simple type)											
Description	Function of message										
Type	Derivative of type: xs:string										
Format	<table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>NEWL</td> <td>Setting a new limit, it is mandatory to specify: KDPWMmbId, PngAgtId, MmbLmt, CshTxTp.</td> </tr> <tr> <td>CURL</td> <td>Query about the current limit, it is mandatory to specify: KDPWMmbId, PngAgtId, CshTxTp.</td> </tr> <tr> <td>CANL</td> <td>Cancelling an existing limit, it is mandatory to specify: KDPWMmbId, PngAgtId, MmbLmt, CshTxTp.</td> </tr> <tr> <td>STAT</td> <td>Query about the current level of utilisation of a limit, it is mandatory to specify: KDPWMmbId, PngAgtId, CshTxTp.</td> </tr> </tbody> </table>	Code	Description	NEWL	Setting a new limit, it is mandatory to specify: KDPWMmbId, PngAgtId, MmbLmt, CshTxTp.	CURL	Query about the current limit, it is mandatory to specify: KDPWMmbId, PngAgtId, CshTxTp.	CANL	Cancelling an existing limit, it is mandatory to specify: KDPWMmbId, PngAgtId, MmbLmt, CshTxTp.	STAT	Query about the current level of utilisation of a limit, it is mandatory to specify: KDPWMmbId, PngAgtId, CshTxTp.
Code	Description										
NEWL	Setting a new limit, it is mandatory to specify: KDPWMmbId, PngAgtId, MmbLmt, CshTxTp.										
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STAT	Query about the current level of utilisation of a limit, it is mandatory to specify: KDPWMmbId, PngAgtId, CshTxTp.										
Source	<pre><xs:simpleType name="FunctionOfMessage" ></pre>										

	<pre> <xs:restriction base="xs:string" > <xs:enumeration value="NEWL" /> <xs:enumeration value="CURL" /> <xs:enumeration value="CANL" /> <xs:enumeration value="STAT" /> </xs:restriction> </xs:simpleType> </pre>
GeneralInformation- General information (complex type)	
Description	General information
Component elements	SndrMsgRef FuncOfMsg CreDtTm {0,1} EligDt
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:element name="EligDt" type="ISODate" /> </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>
GeneralInformation/EligDt- Eligible date (element)	
Description	Eligible date
Type	ISODate
Source	<pre><xs:element name="EligDt" type="ISODate" /></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 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	colr.mrl.002.02 { 1,unbounded }									
Source	<pre><xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="colr.mrl.002.02" type="colr.mrl.002.02" maxOccurs="unbounded" /> </xs:sequence> < xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /> < xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /> </xs:complexType></pre>									
KDPWDocument/colr.mrl.002.02- Payment limit status (element)										
Description	Payment limit status									
Type	colr.mrl.002.02									
Source	<pre><xs:element name="colr.mrl.002.02" type="colr.mrl.002.02" maxOccurs="unbounded" /></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>
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>
PaymentLimitRequestDetails- Payment limit request details (complex type)	
Description	Payment limit request details
Component elements	KDPWMmbld PngAgtId MmbLmt {0,1} CshTxTp
Source	<pre><xs:complexType name="PaymentLimitRequestDetails" ></pre>

	<pre> <xs:sequence > <xs:element name="KDPWMmbId" type="KDPWMemberIdentifier" /> <xs:element name="PngAgtId" type="KDPWMemberIdentifier" /> <xs:element name="MmbLmt" type="CurrencyAndAmount" minOccurs="0" /> <xs:element name="CshTxTp" type="Code4Text" /> </xs:sequence> </xs:complexType> </pre>
PaymentLimitRequestDetails/KDPWMmbId- KDPW member identifier (element)	
Description	KDPW member identifier
Type	KDPWMemberIdentifier
Source	<pre><xs:element name="KDPWMmbId" type="KDPWMemberIdentifier" /></pre>
PaymentLimitRequestDetails/PngAgtId- Paying agent identifier (element)	
Description	Paying agent identifier
Type	KDPWMemberIdentifier
Source	<pre><xs:element name="PngAgtId" type="KDPWMemberIdentifier" /></pre>
PaymentLimitRequestDetails/MmbLmt- Member limit (element)	
Description	Member limit
Type	CurrencyAndAmount
Source	<pre><xs:element name="MmbLmt" type="CurrencyAndAmount" minOccurs="0" /></pre>
PaymentLimitRequestDetails/CshTxTp- Cash transaction type (element)	
Description	Cash transaction type
Type	Code4Text
Source	<pre><xs:element name="CshTxTp" type="Code4Text" /></pre>
colr.mrl.002.02- Payment limit status (complex type)	
Description	Payment limit status
Component elements	GnlInf PmtLmtReqDtls
Source	<pre> <xs:complexType name="colr.mrl.002.02" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="PmtLmtReqDtls" type="PaymentLimitRequestDetails" /> </xs:sequence> </xs:complexType> </pre>
colr.mrl.002.02/GnlInf- General information (element)	
Description	General information
Type	GeneralInformation

Source	<xs:element name="GnlInf" type="GeneralInformation" />
colr.mr1.002.02/PmtLmtReqDtls- Payment limit request details (element)	
Description	Payment limit request details
Type	<u>PaymentLimitRequestDetails</u>
Source	<xs:element name="PmtLmtReqDtls" type="PaymentLimitRequestDetails" />