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

Description:

Message with information about a set, cancelled, or used payment limit. Message sent to the paying agent and to the clearing member.

Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		**KDPWDocument**	KDPW system message	[1..1]	**KDPWDocument**
0.1		**colr.mrs.002.02**	Payment limit status	[1..n]	**colr.mrs.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		**Lnk**	Linkages	[0..1]	**Linkages**
1.4.1		**RltdRef**	Related reference	[1..1]	**Max16Text**
1.5		**EligDt**	Eligible date	[1..1]	**ISODate**
2		**PmtLmtReqDtls**	Payment limit request details	[0..1]	**PaymentLimitRequestDetails**
2.1		**KDPWMmbId**	KDPW member identifier	[1..1]	**KDPWMemberIdentifier**
2.2		**PngAgtId**	Paying agent identifier	[1..1]	**KDPWMemberIdentifier**
2.3		**MmbLmt**	Member limit	[1..1]	**CurrencyAndAmount**
2.4		**RmngMmbLmt**	Remaining member limit	[1..1]	**CurrencyAndAmount**
2.5		**CshTxTp**	Cash transaction type	[1..1]	**Code4Text**
3		**LmtSts**	Limit request status	[0..1]	**LimitRequestStatus**
3.1		**ReqSts**	Request status	[0..1]	**Max2Text**
3.2		**ReqErrCd**	Request error code	[0..1]	**Max4Text**

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	\<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>

Code4Text- **Qualifier** (simple type)	
Description	Qualifier, code
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4

Source	\<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>

CurrencyAndAmount- **Currency and amount** (complex type)			
Description	Currency and amount		
Type	Derivative of type: **Amount**		
Attributes	**Name** Ccy	**Description** Currency code	**Type** **CurrencyCode**
Source	\<xs:complexType name="CurrencyAndAmount" > \<xs:simpleContent> \<xs:extension base="Amount" >		

	`< xs:attribute name="Ccy" type="CurrencyCode" use="required" />`
	`</xs:extension>`
	`</xs:simpleContent>`
	`</xs:complexType>`

CurrencyCode- Currency code (simple type)

Description	Currency code
Type	Derivative of type: xs:string
Format	xs:pattern=[A-Z]{3,3}

Source	`<xs:simpleType name="CurrencyCode" >`
	`  <xs:restriction base="xs:string" >`
	`    <xs:pattern value="[A-Z]{3,3}" />`
	`  </xs:restriction>`
	`</xs:simpleType>`

DateAndDateTimeChoice- Date and time (complex type)

Description	Date and time
Component elements	**Dt** **DtTm**

Source	`<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>`

DateAndDateTimeChoice/Dt- Date (element)

Description	Date
Type	**ISODate**
Source	`<xs:element name="Dt" type="ISODate" />`

DateAndDateTimeChoice/DtTm- Date and time (element)

Description	Date and time
Type	**ISODateTime**
Source	`<xs:element name="DtTm" type="ISODateTime" />`

FunctionOfMessage- Function of message (simple type)

Description	Function of message
Type	Derivative of type: xs:string

Format	Code Description LVEXRemaining limit RQSTRequest status
Source	<xs:simpleType name="FunctionOfMessage" > <xs:restriction base="xs:string" > <xs:enumeration value="LVEX" /> <xs:enumeration value="RQST" /> </xs:restriction> </xs:simpleType>

GeneralInformation- General information (complex type)

Description	General information
Component elements	**SndrMsgRef** **FuncOfMsg** **CreDtTm**{0,1} **Lnk**{0,1} **EligDt**
Source	<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="Lnk" type="Linkages" minOccurs="0" /> <xs:element name="EligDt" type="ISODate" /> </xs:sequence> </xs:complexType>

GeneralInformation/SndrMsgRef- Sender message reference (element)

Description	Sender message reference
Type	**Max16Text**
Source	<xs:element name="SndrMsgRef" type="Max16Text" />

GeneralInformation/FuncOfMsg- Function of message (element)

Description	Function of message
Type	**FunctionOfMessage**
Source	<xs:element name="FuncOfMsg" type="FunctionOfMessage" />

GeneralInformation/CreDtTm- Creation date and time (element)

Description	Creation date and time
Type	**DateAndDateTimeChoice**
Source	<xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" />

GeneralInformation/Lnk- Linkages (element)

Description	Linkages

Type	Linkages
Source	<xs:element name="Lnk" type="Linkages" minOccurs="0" />

GeneralInformation/EligDt- Eligible date (element)

Description	Eligible date
Type	ISODate
Source	<xs:element name="EligDt" type="ISODate" />

ISODate- Date (simple type)

Description	Date
Type	Derivative of type: xs:date
Format	
Source	<xs:simpleType name="ISODate" > <xs:restriction base="xs:date" > </xs:restriction> </xs:simpleType>

ISODateTime- Date and time (simple type)

Description	Date and time
Type	Derivative of type: xs:dateTime
Format	
Source	<xs:simpleType name="ISODateTime" > <xs:restriction base="xs:dateTime" > </xs:restriction> </xs:simpleType>

KDPWDocument- KDPW system message (complex type)

Description	KDPW system message		
Attributes	**Name** Sndr Rcvr	**Description** Sender Receiver	**Type** KDPWMemberIdentifier KDPWMemberIdentifier
Component elements	colr.mrs.002.02{1,unbounded}		
Source	<xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="colr.mrs.002.02" type="colr.mrs.002.02" maxOccurs="unbounded" /> </xs:sequence> < xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /> < xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /> </xs:complexType>		

KDPWDocument/colr.mrs.002.02- Payment limit status (element)

Description	Payment limit status
Type	**colr.mrs.002.02**
Source	\<xs:element name="colr.mrs.002.02" type="colr.mrs.002.02" maxOccurs="unbounded" />

KDPWMemberIdentifier- KDPW member identifier (simple type)

Description	KDPW member identifier
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4

Source	\<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>

LimitRequestStatus- Limit request status (complex type)

Description	Limit request status
Component elements	**ReqSts**{0,1} **ReqErrCd**{0,1}

Source	\<xs:complexType name="LimitRequestStatus" >
	  \<xs:sequence >
	    \<xs:element name="ReqSts" type="Max2Text" minOccurs="0" />
	    \<xs:element name="ReqErrCd" type="Max4Text" minOccurs="0" />
	  \</xs:sequence>
	\</xs:complexType>

LimitRequestStatus/ReqSts- Request status (element)

Description	Request status
Type	**Max2Text**
Source	\<xs:element name="ReqSts" type="Max2Text" minOccurs="0" />

LimitRequestStatus/ReqErrCd- Request error code (element)

Description	Request error code
Type	**Max4Text**
Source	\<xs:element name="ReqErrCd" type="Max4Text" minOccurs="0" />

Linkages- Linkages (complex type)

Description	Linkages to other messages

Component elements	**RltdRef**
Source	<xs:complexType name="Linkages" > <xs:sequence > <xs:element name="RltdRef" type="Max16Text" /> </xs:sequence> </xs:complexType>

Linkages/RltdRef- Related reference (element)

Description	Related reference
Type	**Max16Text**
Source	<xs:element name="RltdRef" type="Max16Text" />

Max2Text- Text (simple type)

Description	Text, max. length 2 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=2
Source	<xs:simpleType name="Max2Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="2" /> </xs:restriction> </xs:simpleType>

Max4Text- Text (simple type)

Description	Text, max. length 4 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=4
Source	<xs:simpleType name="Max4Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType>

Max16Text- Text (simple type)

Description	Text, max. length 16 characters
Type	Derivative of type: xs:string
Format	Min. length=1

	Max. length=16

Source	`<xs:simpleType name="Max16Text" >`
	`<xs:restriction base="xs:string" >`
	`<xs:minLength value="1" />`
	`<xs:maxLength value="16" />`
	`</xs:restriction>`
	`</xs:simpleType>`

Max16TextCollapse- Text (simple type)

Description	Text, max. length 16 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=16

Source	`<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>`

PaymentLimitRequestDetails- Payment limit request status (complex type)

Description	Payment limit request status
Component elements	**KDPWMmbId** **PngAgtId** **MmbLmt** **RmngMmbLmt** **CshTxTp**

Source	`<xs:complexType name="PaymentLimitRequestDetails" >`
	`<xs:sequence >`
	`<xs:element name="KDPWMmbId" type="KDPWMemberIdentifier" />`
	`<xs:element name="PngAgtId" type="KDPWMemberIdentifier" />`
	`<xs:element name="MmbLmt" type="CurrencyAndAmount" />`
	`<xs:element name="RmngMmbLmt" type="CurrencyAndAmount" />`
	`<xs:element name="CshTxTp" type="Code4Text" />`
	`</xs:sequence>`
	`</xs:complexType>`

PaymentLimitRequestDetails/KDPWMmbId- KDPW member identifier (element)

Description	KDPW member identifier
Type	**KDPWMemberIdentifier**
Source	`<xs:element name="KDPWMmbId" type="KDPWMemberIdentifier" />`

PaymentLimitRequestDetails/PngAgtId- Paying agent identifier (element)

Description	Paying agent identifier
Type	**KDPWMemberIdentifier**
Source	<xs:element name="PngAgtId" type="KDPWMemberIdentifier" />

PaymentLimitRequestDetails/MmbLmt- Member limit (element)	
Description	Member limit
Type	**CurrencyAndAmount**
Source	<xs:element name="MmbLmt" type="CurrencyAndAmount" />

PaymentLimitRequestDetails/RmngMmbLmt- Remaining member limit (element)	
Description	Remaining member limit
Type	**CurrencyAndAmount**
Source	<xs:element name="RmngMmbLmt" type="CurrencyAndAmount" />

PaymentLimitRequestDetails/CshTxTp- Cash transaction type (element)	
Description	Cash transaction type
Type	**Code4Text**
Source	<xs:element name="CshTxTp" type="Code4Text" />

colr.mrs.002.02- Payment limit status (complex type)	
Description	Payment limit status
Component elements	**GnlInf** **PmtLmtReqDtls**{0,1} **LmtSts**{0,1}
Source	<xs:complexType name="colr.mrs.002.02" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="PmtLmtReqDtls" type="PaymentLimitRequestDetails" minOccurs="0" /> <xs:element name="LmtSts" type="LimitRequestStatus" minOccurs="0" /> </xs:sequence> </xs:complexType>

colr.mrs.002.02/GnlInf- General information (element)	
Description	General information
Type	**GeneralInformation**
Source	<xs:element name="GnlInf" type="GeneralInformation" />

colr.mrs.002.02/PmtLmtReqDtls- Payment limit request details (element)	
Description	Payment limit request details
Type	**PaymentLimitRequestDetails**

Source	<xs:element name="PmtLmtReqDtls" type="PaymentLimitRequestDetails" minOccurs="0" />

colr.mrs.002.02/LmtSts- Limit request status (element)

Description	Limit request status
Type	**LimitRequestStatus**
Source	<xs:element name="LmtSts" type="LimitRequestStatus" minOccurs="0" />