Message structure: Transaction limit status (colr.mrs.001.04)

Description:

Message with information about the percentage utilisation of the transaction limit. Message sent to the clearing member.

Structure:

Lp.	Lub	< XML Tag >	Nazwa	Krotność	Typ
0		**KDPWDocument**	KDPW_CCP system message	[1..1]	**KDPWDocument**
0.1		**colr.mrs.001.04**	Transaction limit status	[1..n]	**colr.mrs.001.04**
1		**GnlInf**	General information	[1..1]	**GeneralInformation**
1.1		**SndrMsgRef**	Message reference generated by the sender	[1..1]	**Max16Text**
1.2		**FuncOfMsg**	Function of message	[1..1]	**FunctionOfMessage**
1.3		**CreDtTm**	Date of message creation	[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**	Referencje	[0..1]	**Linkages**
1.4.1		**RltdRef**	Request message identifier	[1..1]	**Max16Text**
1.5		**EligDt**	Eligibility date	[1..1]	**ISODate**
2		**MrgnDtls**	Margin details	[0..1]	**MarginDetails**
2.1		**MktTp**	Market type (Regulated market or Alternative trading system)	[1..1]	**Code4Text**
2.2		**KDPWMmbId**	Member identifier	[1..1]	**KDPWMemberIdentifier**
2.3		**InitlDpst**	Initial deposit	[0..1]	**CurrencyAndAmount**
2.4		**PstdMrgn**	Margin posted	[0..1]	**CurrencyAndAmount**

2.5		**TtlMrgn**	Current calculated total margin requirement	[0..1]	**CurrencyAndAmount**
2.6		**Lmt**	Degree of utilisation of a transaction limit	[0..1]	**Percentage**
2.7		**LmtExcs**	Collateral excess/shortfall up to the limit of KDPW_CCP	[0..1]	**CurrencyAndSignedAmount**
2.8		**KDPWLmt**	KDPW_CCP limit	[0..1]	**Percentage**
2.9		**KDPWSafAcctLmt**	Account limits	[0..n]	**SafekeepingAccountLimits**
2.9.1		**KDPWSafAcct**	Clearing account	[0..1]	**Max16TextCollapse**
2.9.2		**InitlMrgn**	Initial margin	[0..1]	**CurrencyAndAmount**
2.9.3		**MtM**	Marking-to-market margin	[0..1]	**CurrencyAndAmount**
2.9.4		**LCMrgn**	Liquidity and concentration risk add-on	[0..1]	**CurrencyAndAmount**
2.9.5		**WWRMrgn**	Wrong way risk add-on	[0..1]	**CurrencyAndAmount**
2.9.6		**CRR**	CRR/premium	[0..1]	**CurrencyAndSignedAmount**
2.9.7		**RpMktSttlmSafAcct**	Repo market margin requirement at clearing account level	[0..n]	**RepoSettlementSafekeepingAccount**
2.9.7.1		**InitlMrgn**	SPAN Initial margin	[0..1]	**CurrencyAndAmount**
2.9.7.2		**MtM**	Marking-to-market	[0..1]	**CurrencyAndSignedAmount**
2.9.7.3		**LCMrgn**	Liquidity and concentration risk add-on	[0..1]	**CurrencyAndAmount**
2.9.7.4		**RpRtMrgn**	Repo rate margin	[0..1]	**CurrencyAndAmount**
2.9.8		**Lmt**	Degree of utilisation of a transaction limit	[0..1]	**Percentage**
2.9.9		**MmbLmt**	Limit set by the clearing member	[0..1]	**CurrencyAndAmount**
2.10		**ReqSts**	Request status	[0..1]	**RequestStatus**
2.10.1		**ReqStsCd**	Status of order execution	[0..1]	**Max2Text**

2.10.2		**ReqErrCd**	Request error of order execution	[0..1]	**Max4Text**
2.10.3		**ErrDsc**	Description	[0..1]	**Max140Text**

Message component elements:

KDPWDocument- KDPW_CCP system message (element)	
Description	KDPW_CCP 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. Amount =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 Maks. 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- Amount and currency code (Complex type)	
Description	Amount and currency code
Type	Derivative of type: **Amount**

Attributes	Name	Description	Type
	Ccy	Currency code	**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>`

CurrencyAndSignedAmount- **Amount and currency code** (Complex type)

Description	Amount and currency code
Type	Derivative of type: **SignedAmount**

Attributes	Name	Description	Type
	Ccy	Currency code	**CurrencyCode**

Source	`<xs:complexType name="CurrencyAndSignedAmount" >`
	  `<xs:simpleContent>`
	   `<xs:extension base="SignedAmount" >`
	   `< 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** LVEX Information about an exceeded transaction limit RQST Information about an executed request of a member
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 of the message
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- Eligibility date (element)

Description	Eligibility 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_CCP system messages (Complex type)

Description	KDPW_CCP system messages		
Attributes	**Name** Sndr Rcvr	**Description** Sender Receiver	**Type** **KDPWMemberIdentifier** **KDPWMemberIdentifier**
Component elements	**colr.mrs.001.04**{1,unbounded}		

Source	`<xs:complexType name="KDPWDocument" >`
	  `<xs:sequence >`
	    `<xs:element name="colr.mrs.001.04" type="colr.mrs.001.04"`
	`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.001.04- Transaction limit status (element)

Description	Transaction limit status
Type	**colr.mrs.001.04**
Source	`<xs:element name="colr.mrs.001.04" type="colr.mrs.001.04" maxOccurs="unbounded" />`

KDPWMemberIdentifier- KDPW_CCP Member identifier (Simple type)

Description	KDPW_CCP Member identifier
Type	Derivative of type: xs:string
Format	Min. Length =4 Maks. 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>`

MarginDetails- Margin details (Complex type)

Description	Margin details
Component elements	**MktTp** **KDPWMmbId** **InitlDpst**{0,1} **PstdMrgn**{0,1} **TtlMrgn**{0,1} **Lmt**{0,1} **LmtExcs**{0,1} **KDPWLmt**{0,1} **KDPWSafAcctLmt**{0,unbounded} **ReqSts**{0,1}

Source	`<xs:complexType name="MarginDetails" >`
	  `<xs:sequence >`
	    `<xs:element name="MktTp" type="Code4Text" />`
	    `<xs:element name="KDPWMmbId" type="KDPWMemberIdentifier" />`
	    `<xs:element name="InitlDpst" type="CurrencyAndAmount" minOccurs="0" />`
	    `<xs:element name="PstdMrgn" type="CurrencyAndAmount" minOccurs="0" />`
	    `<xs:element name="TtlMrgn" type="CurrencyAndAmount" minOccurs="0" />`
	    `<xs:element name="Lmt" type="Percentage" minOccurs="0" />`

```
        <xs:element name="LmtExcs" type="CurrencyAndSignedAmount" minOccurs="0"
/>
        <xs:element name="KDPWLmt" type="Percentage" minOccurs="0" />
        <xs:element name="KDPWSafAcctLmt" type="SafekeepingAccountLimits"
minOccurs="0" maxOccurs="unbounded" />
        <xs:element name="ReqSts" type="RequestStatus" minOccurs="0" />
    </xs:sequence>
</xs:complexType>
```

MarginDetails/MktTp- Market type (Regulated market or Alternative trading system) (element)

Description	Market type (Regulated market or Alternative trading system)
Type	**Code4Text**
Source	`<xs:element name="MktTp" type="Code4Text" />`

MarginDetails/KDPWMmbId- Member identifier (element)

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

MarginDetails/InitlDpst- Initial deposit (element)

Description	Initial deposit
Type	**CurrencyAndAmount**
Source	`<xs:element name="InitlDpst" type="CurrencyAndAmount" minOccurs="0" />`

MarginDetails/PstdMrgn- Margin posted (element)

Description	Margin posted
Type	**CurrencyAndAmount**
Source	`<xs:element name="PstdMrgn" type="CurrencyAndAmount" minOccurs="0" />`

MarginDetails/TtlMrgn- Current calculated total margin requirement (element)

Description	Current calculated total margin requirement
Type	**CurrencyAndAmount**
Source	`<xs:element name="TtlMrgn" type="CurrencyAndAmount" minOccurs="0" />`

MarginDetails/Lmt- Status of execution of the transaction limit (element)

Description	Status of execution of the transaction limit
Type	**Percentage**
Source	`<xs:element name="Lmt" type="Percentage" minOccurs="0" />`

MarginDetails/LmtExcs- Collateral excess/shortfall up to the limit of KDPW_CCP (element)

Description	Collateral excess/shortfall up to the limit of KDPW_CCP
Type	**CurrencyAndSignedAmount**
Source	`<xs:element name="LmtExcs" type="CurrencyAndSignedAmount" minOccurs="0" />`

MarginDetails/KDPWLmt- KDPW_CCP limits (element)

Description	KDPW_CCP limits
Type	**Percentage**
Source	<xs:element name="KDPWLmt" type="Percentage" minOccurs="0" />

MarginDetails/KDPWSafAcctLmt- Account limits (element)

Description	Account limits
Type	**SafekeepingAccountLimits**
Source	<xs:element name="KDPWSafAcctLmt" type="SafekeepingAccountLimits" minOccurs="0" maxOccurs="unbounded" />

MarginDetails/ReqSts- Request status (element)

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

RequestStatus- Status (Complex type)

Description	Status
Component elements	**ReqStsCd**{0,1} **ReqErrCd**{0,1} **ErrDsc**{0,1}
Source	<xs:complexType name="RequestStatus" > <xs:sequence > <xs:element name="ReqStsCd" type="Max2Text" minOccurs="0" /> <xs:element name="ReqErrCd" type="Max4Text" minOccurs="0" /> <xs:element name="ErrDsc" type="Max140Text" minOccurs="0" /> </xs:sequence> </xs:complexType>

RequestStatus/ReqStsCd- Status of order execution (element)

Description	Status of order execution. RqStatus can take the value: '00' – correct response to a query about the current limit utilisation level, '10' – the member limit applies, '11' – a new member limit has been established, '12' – member limit deleted, '90' – the order has not been executed, '99' – unexpected error.
Type	**Max2Text**
Source	<xs:element name="ReqStsCd" type="Max2Text" minOccurs="0" />

RequestStatus/ReqErrCd- Request error of order execution (element)

Description	Request error of order execution. RqError can take the value: '0001' – incorrect member code, '0002' – invalid account ID, '0003' – no specified transaction limit, '0004' – member limit defined incorrectly '0005' – incorrect currency of the limit '0006' – incorrect market, '0007' – incorrect expiry date, '0008' – invalid query type, '0010' – incorrectly filled in account ID, '0099' – other error.
Type	**Max4Text**
Source	<xs:element name="ReqErrCd" type="Max4Text" minOccurs="0" />

RequestStatus/ErrDsc- Description (element)

Description	Description
Type	**Max140Text**
Source	\<xs:element name="ErrDsc" type="Max140Text" minOccurs="0" />

Linkages- Linkages (Complex type)	
Description	Linkages with other messages
Component elements	**RltdRef**
Source	\<xs:complexType name="Linkages" > \<xs:sequence > \<xs:element name="RltdRef" type="Max16Text" /> \</xs:sequence> \</xs:complexType>

Linkages/RltdRef- Request message identifier (element)	
Description	Request message identifier
Type	**Max16Text**
Source	\<xs:element name="RltdRef" type="Max16Text" />

Max2Text- Text (Simple type)	
Description	Text, maximum length 2 characters
Type	Derivative of type: xs:string
Format	Min. Length =1 Maks. 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, maximum length 4 characters
Type	Derivative of type: xs:string
Format	Min. Length =1 Maks. 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, maximum length 16 characters

Type	Derivative of type: xs:string
Format	Min. Length =1 Maks. 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, maximum length 16 characters
Type	Derivative of type: xs:string
Format	Min. Length =1 Maks. 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>`

Max140Text- Text (Simple type)

Description	Text, maximum length 140 characters
Type	Derivative of type: xs:string
Format	Min. Length =1 Maks. Length =140

Source	`<xs:simpleType name="Max140Text" >`
	`  <xs:restriction base="xs:string" >`
	`    <xs:minLength value="1" />`
	`    <xs:maxLength value="140" />`
	`  </xs:restriction>`
	`</xs:simpleType>`

Percentage- Percentage (Simple type)

Description	Percentage
Type	Derivative of type: xs:decimal
Format	Min. Amount =0 Number of decimal places =2 Number of characters =5

Source	`<xs:simpleType name="Percentage" >`
	`  <xs:restriction base="xs:decimal" >`
	`    <xs:minInclusive value="0" />`
	`    <xs:fractionDigits value="2" />`

	`<xs:totalDigits value="5" />`
	`</xs:restriction>`
	`</xs:simpleType>`

RepoSettlementSafekeepingAccount- Repo market margin requirement at clearing account level (Complex type)

Description	Repo market margin requirement at clearing account level
Component elements	**InitlMrgn**$\{0,1\}$ **MtM**$\{0,1\}$ **LCMrgn**$\{0,1\}$ **RpRtMrgn**$\{0,1\}$

Source	`<xs:complexType name="RepoSettlementSafekeepingAccount" >`
	  `<xs:sequence >`
	   `<xs:element name="InitlMrgn" type="CurrencyAndAmount" minOccurs="0" />`
	   `<xs:element name="MtM" type="CurrencyAndSignedAmount" minOccurs="0" />`
	   `<xs:element name="LCMrgn" type="CurrencyAndAmount" minOccurs="0" />`
	   `<xs:element name="RpRtMrgn" type="CurrencyAndAmount" minOccurs="0" />`
	  `</xs:sequence>`
	`</xs:complexType>`

RepoSettlementSafekeepingAccount/InitlMrgn- SPAN Initial margin (element)

Description	SPAN Initial margin
Type	**CurrencyAndAmount**
Source	`<xs:element name="InitlMrgn" type="CurrencyAndAmount" minOccurs="0" />`

RepoSettlementSafekeepingAccount/MtM- Marking-to-market (element)

Description	Marking-to-market
Type	**CurrencyAndSignedAmount**
Source	`<xs:element name="MtM" type="CurrencyAndSignedAmount" minOccurs="0" />`

RepoSettlementSafekeepingAccount/LCMrgn- Liquidity and concentration risk add-on (element)

Description	Liquidity and concentration risk add-on
Type	**CurrencyAndAmount**
Source	`<xs:element name="LCMrgn" type="CurrencyAndAmount" minOccurs="0" />`

RepoSettlementSafekeepingAccount/RpRtMrgn- Repo rate margin (element)

Description	Repo rate margin
Type	**CurrencyAndAmount**
Source	`<xs:element name="RpRtMrgn" type="CurrencyAndAmount" minOccurs="0" />`

SafekeepingAccountLimits- Account limits (Complex type)

Description	Account limits
Component elements	**KDPWSafAcct**$\{0,1\}$ **InitlMrgn**$\{0,1\}$ **MtM**$\{0,1\}$ **LCMrgn**$\{0,1\}$

	WWRMrgn{0,1} **CRR**{0,1} **RpMktSttlmSafAcct**{0,unbounded} **Lmt**{0,1} **MmbLmt**{0,1}

Source	\<xs:complexType name="SafekeepingAccountLimits" \>
	  \<xs:sequence \>
	   \<xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" /\>
	   \<xs:element name="InitlMrgn" type="CurrencyAndAmount" minOccurs="0" /\>
	   \<xs:element name="MtM" type="CurrencyAndAmount" minOccurs="0" /\>
	   \<xs:element name="LCMrgn" type="CurrencyAndAmount" minOccurs="0" /\>
	   \<xs:element name="WWRMrgn" type="CurrencyAndAmount" minOccurs="0" /\>
	   \<xs:element name="CRR" type="CurrencyAndSignedAmount" minOccurs="0" /\>
	   \<xs:element name="RpMktSttlmSafAcct"
	type="RepoSettlementSafekeepingAccount" minOccurs="0"
	maxOccurs="unbounded" /\>
	   \<xs:element name="Lmt" type="Percentage" minOccurs="0" /\>
	   \<xs:element name="MmbLmt" type="CurrencyAndAmount" minOccurs="0" /\>
	  \</xs:sequence\>
	\</xs:complexType\>

SafekeepingAccountLimits/KDPWSafAcct- Clearing account (element)	
Description	Clearing account
Type	**Max16TextCollapse**
Source	\<xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" /\>

SafekeepingAccountLimits/InitlMrgn- Initial margin (element)	
Description	Initial margin
Type	**CurrencyAndAmount**
Source	\<xs:element name="InitlMrgn" type="CurrencyAndAmount" minOccurs="0" /\>

SafekeepingAccountLimits/MtM- Marking-to-market margin (element)	
Description	Marking-to-market margin
Type	**CurrencyAndAmount**
Source	\<xs:element name="MtM" type="CurrencyAndAmount" minOccurs="0" /\>

SafekeepingAccountLimits/LCMrgn- Liquidity and concentration risk add-on (element)	
Description	Liquidity and concentration risk add-on
Type	**CurrencyAndAmount**
Source	\<xs:element name="LCMrgn" type="CurrencyAndAmount" minOccurs="0" /\>

SafekeepingAccountLimits/WWRMrgn- Wrong way risk add-on (element)	
Description	Wrong way risk add-on
Type	**CurrencyAndAmount**
Source	\<xs:element name="WWRMrgn" type="CurrencyAndAmount" minOccurs="0" /\>

SafekeepingAccountLimits/CRR- CRR/premium (element)	
Description	CRR/premium
Type	**CurrencyAndSignedAmount**
Source	\<xs:element name="CRR" type="CurrencyAndSignedAmount" minOccurs="0" /\>

SafekeepingAccountLimits/RpMktSttlmSafAcct- Repo market margin requirement at clearing account level (element)	
Description	Repo market margin requirement at clearing account level
Type	**RepoSettlementSafekeepingAccount**
Source	\<xs:element name="RpMktSttlmSafAcct" type="RepoSettlementSafekeepingAccount" minOccurs="0" maxOccurs="unbounded" /\>

SafekeepingAccountLimits/Lmt- Degree of utilisation of a transaction limit (element)	
Description	Degree of utilisation of a transaction limit
Type	**Percentage**
Source	\<xs:element name="Lmt" type="Percentage" minOccurs="0" /\>

SafekeepingAccountLimits/MmbLmt- Limit set by the clearing member(element)	
Description	Limit set by the clearing member
Type	**CurrencyAndAmount**
Source	\<xs:element name="MmbLmt" type="CurrencyAndAmount" minOccurs="0" /\>

SignedAmount- Amount (Simple type)	
Description	Amount
Type	Derivative of type: xs:decimal
Format	Number of decimal places =2 Number of characters =14

Source	\<xs:simpleType name="SignedAmount" \>
	  \<xs:restriction base="xs:decimal" \>
	    \<xs:fractionDigits value="2" /\>
	    \<xs:totalDigits value="14" /\>
	  \</xs:restriction\>
	\</xs:simpleType\>

colr.mrs.001.04- Transaction limit status (Complex type)	
Description	Transaction limit status
Component elements	**GnlInf** **MrgnDtls**{0,1}

Source	\<xs:complexType name="colr.mrs.001.04" \>
	  \<xs:sequence \>
	    \<xs:element name="GnlInf" type="GeneralInformation" /\>
	    \<xs:element name="MrgnDtls" type="MarginDetails" minOccurs="0" /\>

	`</xs:sequence>` `</xs:complexType>`

colr.mrs.001.04/GnlInf- General information (element)

Description	General information
Type	**GeneralInformation**
Source	`<xs:element name="GnlInf" type="GeneralInformation" />`

colr.mrs.001.04/MrgnDtls- Margin details (element)

Description	Margin details
Type	**MarginDetails**
Source	`<xs:element name="MrgnDtls" type="MarginDetails" minOccurs="0" />`