

kdpw_stream

Message structure: Member block message (acmt.blr.001.02)

Description:

Message sent by a member to KDPW to block or unblock a member.

Structure:

No.	or	< XML Tag >	Name	Multiplicity	Type
0			KDPWDocument	[1..1]	KDPWDocument
0.1			acmt.blr.001.02	[1..n]	acmt.blr.001.02
1			GnlInf	[1..1]	GeneralInformation
1.1			SndrMsgRef	[1..1]	Max16Text
1.2			FuncOfMsg	[1..1]	FunctionOfMessage
1.3			CreDtTm	[0..1]	DateAndDateTimeChoice
1.3.1	{ lub Dt		Date	[1..1]	ISODate
1.3.2	lub }		DtTm	[1..1]	ISODateTime
2			BlckDtls	[1..1]	BlockDetails
2.1			MktSgmtCd	[1..1]	MarketSegmentCode
2.2			TrdgMmbld	[1..1]	KDPWMemberIdentifier

Message component elements:

KDPWDocument- KDPW system message (element)

Description KDPW system message

Type [KDPWDocument](#)

Source <xs:element name="KDPWDocument" type="KDPWDocument" />

BlockDetails- Block details (complex type)

Description Block details

Component elements

[MktSgmtCd](#)

[TrdgMmbld](#)

Source <xs:complexType name="BlockDetails" >

<xs:sequence >

<xs:element name="MktSgmtCd" type="MarketSegmentCode" />

<xs:element name="TrdgMmbld" type="KDPWMemberIdentifier" />

</xs:sequence>

</xs:complexType>

BlockDetails/MktSgmtCd- Market segment code (element)

Description Market segment code. Allowed values: GK-cash main market, cash ATS GT-derivative market

Type [MarketSegmentCode](#)

Source <xs:element name="MktSgmtCd" type="MarketSegmentCode" />

BlockDetails/TrdgMmbld- Trading member identifier (element)

Description Trading member / broker identifier

Type [KDPWMemberIdentifier](#)

Source <xs:element name="TrdgMmbld" type="KDPWMemberIdentifier" />

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>
```

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**

NEWM New block message

CANC Cancellation of a block

```
Source <xs:simpleType name="FunctionOfMessage" >
<xs:restriction base="xs:string" >
<xs:enumeration value="NEWM" />
<xs:enumeration value="CANC" />
</xs:restriction>
</xs:simpleType>
```

GeneralInformation- General information (complex type)

Description General information

Component elements

[SndrMsgRef](#)

[FuncOfMsg](#)

[CreDtTm{0,1}](#)

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

GeneralInformation/SndrMsgRef- Message identifier (element)

Description Sender message identifier

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- Message creation date (element)

Description Message creation date

Type [DateAndDateTimeChoice](#)

Source `<xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" />`

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 Description Type

Sndr Sender [KDPWMemberIdentifier](#)

Rcvr Receiver [KDPWMemberIdentifier](#)

Component elements

[acmt.blr.001.02](#){1,unbounded}

Source `<xs:complexType name="KDPWDocument" >`

`<xs:sequence >`

`<xs:element name="acmt.blr.001.02" type="acmt.blr.001.02" maxOccurs="unbounded" />`

`</xs:sequence>`

`< xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" />`

`< xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" />`

`</xs:complexType>`

KDPWDocument/acmt.blr.001.02- Block message (element)

Description Block message

Type [acmt.blr.001.02](#)

Source `<xs:element name="acmt.blr.001.02" type="acmt.blr.001.02" 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>
```

MarketSegmentCode- Market segment code (simple type)

Description Market segment code

Type Derivative of type: xs:string

Format Min. length=1

Max. length=2

```
Source <xs:simpleType name="MarketSegmentCode" >
<xs:restriction base="xs:string" >
<xs:whiteSpace value="collapse" />
<xs:minLength value="1" />
<xs:maxLength value="2" />
</xs:restriction>
</xs:simpleType>
```

Max1Text- Text (simple type)

Description Maximum 1 character text

Type Derivative of type: xs:string

Format Min. length=1

Max. length=1

```
Source <xs:simpleType name="Max1Text" >
<xs:restriction base="xs:string" >
<xs:whiteSpace value="collapse" />
<xs:minLength value="1" />
<xs:maxLength value="1" />
</xs:restriction>
</xs:simpleType>
```

Max2Text- Text (simple type)

Description Maximum 2 characters text

Type Derivative of type: xs:string

Format Min. length=1

Max. length=2

```
Source <xs:simpleType name="Max2Text" >
<xs:restriction base="xs:string" >
<xs:whiteSpace value="collapse" />
<xs:minLength value="1" />
<xs:maxLength value="2" />
</xs:restriction>
</xs:simpleType>
```

Max4Text- Text (simple type)

Description Maximum 4 characters text

Type Derivative of type: xs:string

Format Min. length=1

Max. length=4

```
Source <xs:simpleType name="Max4Text" >
<xs:restriction base="xs:string" >
<xs:whiteSpace value="collapse" />
<xs:minLength value="1" />
<xs:maxLength value="4" />
</xs:restriction>
</xs:simpleType>
```

Max16Text- Text (simple type)

Description Maximum 16 characters text

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 Maximum 16 characters text

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>

acmt.blr.001.02- Block message (complex type)

Description Block message

Component elements

[GnlInf](#)

[BlckDtls](#)

Source <xs:complexType name="acmt.blr.001.02" >
<xs:sequence >
<xs:element name="GnlInf" type="GeneralInformation" />
<xs:element name="BlckDtls" type="BlockDetails" />
</xs:sequence>
</xs:complexType>

acmt.blr.001.02/GnlInf- General information (element)

Description General information

Type [GeneralInformation](#)

Source <xs:element name="GnlInf" type="GeneralInformation" />

acmt.blr.001.02/BlckDtls- Block details (element)

Description Block details

Type [BlockDetails](#)

Source <xs:element name="BlckDtls" type="BlockDetails" />