

System KDPW_TR

Message: Trade repository notification (trar.ntf.001.02)

Description:

Trade repository notification

Structure:

Pos	Or	< XML Tag >	Name	Multiplicity	Type
0		KDPWDocument	KDPW_TR system message	[1..1]	KDPWDocument
0.1		trar.ntf.001.02	Trade repository notification	[1..10000]	trar.ntf.001.02
1		GnlInf	General information	[1..1]	GeneralInformation
1.1		RptgNtty	Report submitting entity ID	[0..1]	LEIIdentifier
1.2		SndrMsgRef	Sender message reference	[1..1]	Max16Text
1.3		ActnTp	ActionType	[1..1]	Max1Text
1.4		RepTmStmp	ReportingTimestamp	[1..1]	ISODateTime
1.5		EligDt	EligibleDate	[1..1]	ISODate
1.6		Lnk	Linkages	[1..1]	Linkages
1.6.1		PrvsSndrMsgRef	PreviousReference	[0..1]	Max16Text
1.6.2		CtrPtySd	CounterpartySide	[0..1]	OptionParty1Code
1.6.3		RltdReqRef	RelatedRequestReference	[0..1]	Max16Text
2		RptDtls	ReportDetails	[0..2]	ReportDetails_1
2.1		CtrPty	Counterparty	[1..1]	Counterparty_TR
2.1.1		RptgCtrPtyId	Identification	[1..1]	LEIIdentifier
2.1.2		CtrPtySd	CounterpartySide	[0..1]	OptionParty1Code
2.1.3		OthrCtrPty	OtherCounterparty	[1..1]	CounterpartyOther_TR
2.1.3.1		Id	Identification	[1..1]	OrganisationIdentification3Choice_1
2.1.3.1.1	{ or	LEI	LEI	[1..1]	LEIIdentifier
2.1.3.1.2	or }	ClntId	ClientIdentification	[1..1]	ESMAMax50AlphaNumeric
2.2		TxData	TransactionData	[1..1]	TradeTransaction11_3
2.2.1		UnqTradIdr	UniqueTradeIdentifier	[1..1]	KDPWMax52AlphaNumericAdditionalCharacters
3		Sts	Status	[1..1]	Status
3.1		StsCd	StatusCode	[1..1]	Code4Text
3.2		Rsn	Reason	[0..1]	Reason
3.2.1		RsnCd	ReasonCode	[0..1]	Code4Text
3.2.2		RsnTxt	ReasonText	[0..1]	Max140Text

Message components:

KDPWDocument- KDPW_TR system message (element)

Description KDPW_TR system message
Type [KDPWDocument](#)
Source `<xs:element name="KDPWDocument" type="KDPWDocument" />`

Code4Text- Qualifier (simple type)

Description Qualifier
Type Derived from: 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>`

Counterparty_TR- CounterpartyTR (complex type)

Description Information related to counterparty identification.
Components [RptgCtrPtyId](#)
[CtrPtySd{0,1}](#)
[OthrCtrPty](#)
Source `<xs:complexType name="Counterparty_TR" >
<xs:sequence >
 <xs:element name="RptgCtrPtyId" type="LEIIdentifier" />
 <xs:element name="CtrPtySd" type="OptionParty1Code" minOccurs="0" />
 <xs:element name="OthrCtrPty" type="CounterpartyOther_TR" />
</xs:sequence>
</xs:complexType>`

Counterparty_TR/RptgCtrPtyId- Identification (element)

Description Unique code identifying the reporting counterparty of the contract.
Type [LEIIdentifier](#)
Source `<xs:element name="RptgCtrPtyId" type="LEIIdentifier" />`

Counterparty_TR/CtrPtySd- CounterpartySide (element)

Description Identifies whether the reporting counterparty is a buyer or a seller.
Type [OptionParty1Code](#)

Source <xs:element name="CtrPtySd" type="OptionParty1Code" minOccurs="0" />

Counterparty_TR/OthrCtrPty- OtherCounterparty (element)

Description Definition of the other counterparty in the transaction.

Type [CounterpartyOther_TR](#)

Source <xs:element name="OthrCtrPty" type="CounterpartyOther_TR" />

CounterpartyOther_TR- Counterparty2__1 (complex type)

Description Information related to counterparty identification.

Components [Id](#)

Source <xs:complexType name="CounterpartyOther_TR" >
<xs:sequence >
 <xs:element name="Id" type="OrganisationIdentification3Choice__1" />
</xs:sequence>
</xs:complexType>

CounterpartyOther_TR/Id- Identification (element)

Description Unique code identifying the other counterparty of the contract. Usage: This field shall be filled from the perspective of the reporting counterparty. In case of a private individual a client code shall be used in a consistent manner.

Type [OrganisationIdentification3Choice__1](#)

Source <xs:element name="Id" type="OrganisationIdentification3Choice__1" />

DateAndDateTimeChoice- Date and time (complex type)

Description Date and time

Components [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" />`

ESMAMax50AlphaNumeric- ESMAMax50AlphaNumeric (simple type)

Description A string of up to 50 captial letters (A-Z) or numbers (0-9).

Type Derived from: xs:string

Format `xs:pattern=[A-Z0-9]{1,50}`

Source

```
<xs:simpleType name="ESMAMax50AlphaNumeric" >
  <xs:restriction base="xs:string" >
    <xs:pattern value="[A-Z0-9]{1,50}" />
  </xs:restriction>
</xs:simpleType>
```

GeneralInformation- General information (complex type)

Description General information

Components [RptgNtty{0,1}](#)
[SndrMsgRef](#)
[ActnTp](#)
[RepTmStmp](#)
[EligDt](#)
[Lnk](#)

Source

```
<xs:complexType name="GeneralInformation" >
  <xs:sequence >
    <xs:element name="RptgNtty" type="LEIIdentifier" minOccurs="0" />
    <xs:element name="SndrMsgRef" type="Max16Text" />
    <xs:element name="ActnTp" type="Max1Text" />
    <xs:element name="RepTmStmp" type="ISODateTime" />
    <xs:element name="EligDt" type="ISODate" />
    <xs:element name="Lnk" type="Linkages" />
  </xs:sequence>
</xs:complexType>
```

GeneralInformation/RptgNtty- Report submitting entity ID (element)

Description Report submitting entity ID

Type [LEIIdentifier](#)

Source `<xs:element name="RptgNtty" type="LEIIdentifier" minOccurs="0" />`

GeneralInformation/SndrMsgRef- Sender message reference (element)

Description Sender message reference

Type [Max16Text](#)

Source `<xs:element name="SndrMsgRef" type="Max16Text" />`

GeneralInformation/ActnTp- ActionType (element)

Description Action type as defined by ESMA

Type [Max1Text](#)

Source `<xs:element name="ActnTp" type="Max1Text" />`

GeneralInformation/RepTmStmp- ReportingTimestamp (element)

Description Reporting timestamp

Type [ISODateTime](#)

Source `<xs:element name="RepTmStmp" type="ISODateTime" />`

GeneralInformation/EligDt- EligibleDate (element)

Description Eligible date

Type [ISODate](#)

Source `<xs:element name="EligDt" type="ISODate" />`

GeneralInformation/Lnk- Linkages (element)

Description Linkages to related messages

Type [Linkages](#)

Source `<xs:element name="Lnk" type="Linkages" />`

ISODate- ISODate (simple type)

Description A particular point in the progression of time in a calendar year expressed in the YYYY-MM-DD format. This representation is defined in "XML Schema Part 2: Datatypes Second Edition - W3C Recommendation 28 October 2004" which is aligned with ISO 8601.

Type Derived from: xs:date

Format

Source `<xs:simpleType name="ISODate" >
<xs:restriction base="xs:date" >`

```
</xs:restriction>
</xs:simpleType>
```

ISODateTime- ISODateTime (simple type)

Description an ISODateTime

Type Derived from: xs:dateTime

Format

Source

```
<xs:simpleType name="ISODateTime" >
  <xs:restriction base="xs:dateTime" >
    </xs:restriction>
  </xs:simpleType>
```

KDPWDocument- KDPW_TR system message (complex type)

Description KDPW_TR system message

Attributes	Name	Description	Type
	Sndr	Senders KDPW institution code	KDPWMemberIdentifier
	Rcvr	Receivers KDPW institution code	KDPWMemberIdentifier

Components [trar.ntf.001.02](#){1,10000}

Source

```
<xs:complexType name="KDPWDocument" >
  <xs:sequence >
    <xs:element name="trar.ntf.001.02" type="trar.ntf.001.02" maxOccurs="10000" />
  </xs:sequence>
  <xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" />
  <xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" />
</xs:complexType>
```

KDPWDocument/trar.ntf.001.02- Trade repository notification (element)

Description Trade repository notification

Type [trar.ntf.001.02](#)

Source

```
<xs:element name="trar.ntf.001.02" type="trar.ntf.001.02" maxOccurs="10000" />
```

KDPWMax52AlphaNumericAdditionalCharacters-ESMAMax52AlphaNumericAdditionalCharacters (simple type)

Description A string of up to 52 captial letters (A-Z), numbers (0-9) or special characters ":", ". ", "- ", "_ ". Special characters not allowed at the beginning and at the end.

Type Derived from: xs:string

Format xs:pattern=[A-Z0-9]{1}[A-Z0-9:\.\-_{0,50}[A-Z0-9]{1}[A-Z0-9]{1,52}

Source

```
<xs:simpleType name="KDPWMax52AlphaNumericAdditionalCharacters" >
  <xs:restriction base="xs:string" >
    <xs:pattern value="[A-Z0-9]{1}[A-Z0-9:\.\-_{0,50}[A-Z0-9]{1}[A-Z0-9]{1,52}" />
  </xs:restriction>
</xs:simpleType>
```

KDPWMemberIdentifier- KDPW institution code (simple type)

Description KDPW institution code

Type Derived from: 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>
```

LEIdentifier- LEIdentifier (simple type)

Description Legal Entity Identifier is a code allocated to a party as described in ISO 17442 "Financial Services - Legal Entity Identifier (LEI)".

Type Derived from: xs:string

Format xs:pattern=[A-Z0-9]{18,18}[0-9]{2,2}

Source

```
<xs:simpleType name="LEIdentifier" >
  <xs:restriction base="xs:string" >
    <xs:pattern value="[A-Z0-9]{18,18}[0-9]{2,2}" />
  </xs:restriction>
</xs:simpleType>
```

Linkages- Linkages (complex type)

Description Linkages to related messages

Components [PrvsSndrMsgRef](#){0,1}
[CtrPtySd](#){0,1}
[RltdReqRef](#){0,1}

Source

```
<xs:complexType name="Linkages" >
  <xs:sequence >
    <xs:element name="PrvsSndrMsgRef" type="Max16Text" minOccurs="0" />
    <xs:element name="CtrPtySd" type="OptionParty1Code" minOccurs="0" />
    <xs:element name="RltdReqRef" type="Max16Text" minOccurs="0" />
  </xs:sequence>
</xs:complexType>
```


Linkages/PrvsSndrMsgRef- PreviousReference (element)

Description Previous message reference

Type [Max16Text](#)

Source `<xs:element name="PrvsSndrMsgRef" type="Max16Text" minOccurs="0" />`

Linkages/CtrPtySd- CounterpartySide (element)

Description Identifies whether the reporting counterparty is a buyer or a seller.

Type [OptionParty1Code](#)

Source `<xs:element name="CtrPtySd" type="OptionParty1Code" minOccurs="0" />`

Linkages/RltdReqRef- RelatedRequestReference (element)

Description Related request reference

Type [Max16Text](#)

Source `<xs:element name="RltdReqRef" type="Max16Text" minOccurs="0" />`

Max1Text- Max1Text (simple type)

Description Specifies a character string with a maximum length of 1 character.

Type Derived from: `xs:string`

Format Min. length=1
Max. length=1

Source

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

Max16Text- Max16Text (simple type)

Description Specifies a character string with a maximum length of 16 characters.

Type Derived from: `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>
```

Max50Text- Max50Text (simple type)

Description Specifies a character string with a maximum length of 50 characters.

Type Derived from: xs:string

Format Min. length=1
Max. length=50

Source

```
<xs:simpleType name="Max50Text" >
  <xs:restriction base="xs:string" >
    <xs:minLength value="1" />
    <xs:maxLength value="50" />
  </xs:restriction>
</xs:simpleType>
```

Max52Text- Max52Text (simple type)

Description Specifies a character string with a maximum length of 52 characters.

Type Derived from: xs:string

Format Min. length=1
Max. length=52

Source

```
<xs:simpleType name="Max52Text" >
  <xs:restriction base="xs:string" >
    <xs:minLength value="1" />
    <xs:maxLength value="52" />
  </xs:restriction>
</xs:simpleType>
```

Max140Text- Max140Text (simple type)

Description Specifies a character string with a maximum length of 140 characters.

Type Derived from: xs:string

Format Min. length=1
Max. length=140

Source

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

OrganisationIdentification3Choice__1- OrganisationIdentification3Choice__1 (complex type)

Description Provides the identification of the organisation.

Components [LEI](#)
[ClntId](#)

Source

```
<xs:complexType name="OrganisationIdentification3Choice__1" >
  <xs:sequence >
```

```

<xs:choice >
  <xs:element name="LEI" type="LEIIdentifier" />
  <xs:element name="ClntId" type="ESMAMax50AlphaNumeric" />
</xs:choice>
</xs:sequence>
</xs:complexType>

```

OrganisationIdentification3Choice__1/LEI- LEI (element)

Description Identification is done through the use of legal entity identifier code.

Type [LEIIdentifier](#)

Source <xs:element name="LEI" type="LEIIdentifier" />

OrganisationIdentification3Choice__1/ClntId- ClientIdentification (element)

Description Unique and unambiguous client identification of the organisation.

Type [ESMAMax50AlphaNumeric](#)

Source <xs:element name="ClntId" type="ESMAMax50AlphaNumeric" />

OptionParty1Code- OptionParty1Code (simple type)

Description Specifies if a trade party is a buyer or a seller.

Type Derived from: xs:string

Format	Code	Description
	S	Seller
	B	Buyer

Source <xs:simpleType name="OptionParty1Code" >
 <xs:restriction base="xs:string" >
 <xs:enumeration value="S" />
 <xs:enumeration value="B" />
 </xs:restriction>
 </xs:simpleType>

Reason- Reason (complex type)

Description Reason

Components [RsnCd{0,1}](#)
[RsnTxt{0,1}](#)

Source <xs:complexType name="Reason" >
 <xs:sequence >
 <xs:element name="RsnCd" type="Code4Text" minOccurs="0" />
 <xs:element name="RsnTxt" type="Max140Text" minOccurs="0" />
 </xs:sequence>
 </xs:complexType>

Reason/RsnCd- ReasonCode (element)

Description	Reason code
Type	Code4Text
Source	<code><xs:element name="RsnCd" type="Code4Text" minOccurs="0" /></code>

Reason/RsnTxt- ReasonText (element)

Description	Reason description
Type	Max140Text
Source	<code><xs:element name="RsnTxt" type="Max140Text" minOccurs="0" /></code>

ReportDetails_1- ReportDetails (complex type)

Description	Report details
Components	CtrPty TxData
Source	<code><xs:complexType name="ReportDetails_1" > <xs:sequence > <xs:element name="CtrPty" type="Counterparty_TR" /> <xs:element name="TxData" type="TradeTransaction11__3" /> </xs:sequence> </xs:complexType></code>

ReportDetails_1/CtrPty- Counterparty (element)

Description	Data specific to counterparties of the reported transaction/position.
Type	Counterparty_TR
Source	<code><xs:element name="CtrPty" type="Counterparty_TR" /></code>

ReportDetails_1/TxData- TransactionData (element)

Description	Data related specifically to a trade transaction.
Type	TradeTransaction11__3
Source	<code><xs:element name="TxData" type="TradeTransaction11__3" /></code>

Status- Status (complex type)

Description	Status
Components	StsCd Rsn{0,1}
Source	<code><xs:complexType name="Status" ></code>

```

<xs:sequence >
  <xs:element name="StsCd" type="Code4Text" />
  <xs:element name="Rsn" type="Reason" minOccurs="0" />
</xs:sequence>
</xs:complexType>

```

Status/StsCd- StatusCode (element)

Description Status code

Type [Code4Text](#)

Source <xs:element name="StsCd" type="Code4Text" />

Status/Rsn- Reason (element)

Description Reason

Type [Reason](#)

Source <xs:element name="Rsn" type="Reason" minOccurs="0" />

TradeTransaction11__3- TradeTransaction11__3 (complex type)

Description Provides details of trade transaction.

Components [UnqTradIdr](#)

Source <xs:complexType name="TradeTransaction11__3" >
 <xs:sequence >
 <xs:element name="UnqTradIdr" type="KDPWMax52AlphaNumericAdditionalCharacters" />
 </xs:sequence>
 </xs:complexType>

TradeTransaction11__3/UnqTradIdr- UniqueTradeIdentifier (element)

Description Unique trade Identifier (UTI) as agreed with the other counterparty.

Type [KDPWMax52AlphaNumericAdditionalCharacters](#)

Source <xs:element name="UnqTradIdr" type="KDPWMax52AlphaNumericAdditionalCharacters" />

trar.ntf.001.02- Trade repository notification (complex type)

Description Trade repository notification

Components [GnlInf](#)
[RptDtls](#){0,2}
[Sts](#)

Source <xs:complexType name="trar.ntf.001.02" >
 <xs:sequence >
 <xs:element name="GnlInf" type="GeneralInformation" />
 <xs:element name="RptDtls" type="ReportDetails_1" minOccurs="0" maxOccurs="2" />
 <xs:element name="Sts" type="Status" />
 </xs:sequence>

</xs:complexType>

trar.ntf.001.02/Gnllnf- General information (element)

Description General information

Type [GeneralInformation](#)

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

trar.ntf.001.02/RptDtls- ReportDetails (element)

Description Report details.

Type [ReportDetails_1](#)

Source <xs:element name="RptDtls" type="ReportDetails_1" minOccurs="0" maxOccurs="2" />

trar.ntf.001.02/Sts- Status (element)

Description Status

Type [Status](#)

Source <xs:element name="Sts" type="Status" />