

Message structure: Enrichment instruction (sese.enr.001.02)

Description:

Enrichment instruction used to change values of selected fields in a preceding settlement instruction.

Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		KDPWDocument	KDPW system message	[1..1]	KDPWDocument
0.1		sese.enr.001.02	Enrichment instruction	[1..n]	sese.enr.001.02
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	[1..1]	Linkages
1.4.1		PrvsRef	Previous reference	[0..1]	Max16Text
1.4.2		AcctSvcrRef	Account servicer reference	[0..1]	Max16Text
1.4.3		LndgBrrwgRef	Lending/Borrowing reference	[0..1]	Max16Text
2		TradDtls	Trade details	[0..1]	TradeDetails
2.1		OpnClsPosInd	Open/Close position indicator	[0..1]	OpenCloseIndicator
2.2		ShrtSaleInd	Short sale indicator	[0..1]	YesNoIndicator
3		SttlmDtls	Settlement details	[0..1]	SettlementDetails
3.1		OwnrChngInd	Owner change indicator	[0..1]	YesNoIndicator
3.2		DlvrgSdDtls	Delivering side details	[0..1]	DeliveringPartiesAndAccount
3.2.1		SellrDtls	Seller details	[0..1]	TradingParty

3.2.1.1		<u>SafAcct</u>	Safekeeping account	[0..1]	<u>Max35Text</u>
3.2.1.2		<u>PrcgRef</u>	Preceding reference	[0..1]	<u>Max16Text</u>
3.2.2		<u>DlvrgAgtDtls</u>	Delivering agent details	[0..1]	<u>SettlementParty</u>
3.2.2.1		<u>KDPWSafAcct</u>	KDPW safekeeping account	[0..1]	<u>Max16TextCollapse</u>
3.2.3		<u>DlvrrsCtdnDtls</u>	Deliverer's custodian details	[0..1]	<u>CustodianParty</u>
3.2.3.1	{ or	<u>BIC</u>	BIC identifier	[0..1]	<u>BICIdentifier</u>
3.2.3.2	or }	<u>KDPWMmbld</u>	KDPW member identifier	[0..1]	<u>KDPWMemberIdentifier</u>
3.2.3.3		<u>SafAcct</u>	Safekeeping account	[0..1]	<u>Max35Text</u>
3.2.4		<u>AcctWthInstnDtls</u>	Paying institution details	[0..1]	<u>CashParty</u>
3.2.4.1	{ or	<u>BIC</u>	BIC identifier	[0..1]	<u>BICIdentifier</u>
3.2.4.2	or }	<u>KDPWMmbld</u>	KDPW member identifier	[0..1]	<u>KDPWMemberIdentifier</u>
3.2.4.3		<u>CshAcct</u>	IBAN	[0..1]	<u>IBAN</u>
3.2.5		<u>KDPWCIntDtls</u>	NKK	[0..1]	<u>KDPWClient</u>
3.2.5.1		<u>KDPWCIntId</u>	NKK identifier	[1..1]	<u>Max8Text</u>
3.2.6		<u>CxTxDtls</u>	Complex trade details	[0..1]	<u>ComplexTradeDetails</u>
3.2.6.1		<u>CxId</u>	Complex trade identifier	[0..1]	<u>Max16Text</u>
3.2.6.2		<u>CxTp</u>	Complex trade type	[0..1]	<u>ComplexTradeType</u>
3.2.6.3		<u>CurSttlmInstrNb</u>	Current settlement instruction number	[0..1]	<u>Max3Int</u>
3.2.6.4		<u>TtlLnkdSttlmInstr</u>	Total linked settlement instructions	[0..1]	<u>Max3Int</u>
3.2.6.5		<u>Lnk</u>	Complex trade linkage	[0..1]	<u>ComplexTradeLinkage</u>
3.2.6.6		<u>CxCclInd</u>	Complex trade cancelation indicator	[0..1]	<u>YesNoIndicator</u>
3.2.7		<u>AddtInf</u>	Additional information	[0..1]	<u>Max140Text</u>
3.3		<u>RcvgSdDtls</u>	Receiving side details	[0..1]	<u>ReceivingPartiesAndAccount</u>

3.3.1		<u>BuyrDtls</u>	Buyer details	[0..1]	<u>TradingParty</u>
3.3.1.1		<u>SafAcct</u>	Safekeeping account	[0..1]	<u>Max35Text</u>
3.3.1.2		<u>PrcgRef</u>	Preceding reference	[0..1]	<u>Max16Text</u>
3.3.2		<u>RcvgAgtDtls</u>	Receiving agent details	[0..1]	<u>SettlementParty</u>
3.3.2.1		<u>KDPWSafAcct</u>	KDPW safekeeping account	[0..1]	<u>Max16TextCollapse</u>
3.3.3		<u>RcvrsCtdnDtls</u>	Receiver's custodian details	[0..1]	<u>CustodianParty</u>
3.3.3.1	{ or	<u>BIC</u>	BIC identifier	[0..1]	<u>BICIdentifier</u>
3.3.3.2	or }	<u>KDPWMmbld</u>	KDPW member identifier	[0..1]	<u>KDPWMemberIdentifier</u>
3.3.3.3		<u>SafAcct</u>	Safekeeping account	[0..1]	<u>Max35Text</u>
3.3.4		<u>PngInstnDtls</u>	Paying institution details	[0..1]	<u>CashParty</u>
3.3.4.1	{ or	<u>BIC</u>	BIC identifier	[0..1]	<u>BICIdentifier</u>
3.3.4.2	or }	<u>KDPWMmbld</u>	KDPW member identifier	[0..1]	<u>KDPWMemberIdentifier</u>
3.3.4.3		<u>CshAcct</u>	IBAN	[0..1]	<u>IBAN</u>
3.3.5		<u>KDPWCIntDtls</u>	NKK	[0..1]	<u>KDPWClient</u>
3.3.5.1		<u>KDPWCIntId</u>	NKK identifier	[1..1]	<u>Max8Text</u>
3.3.6		<u>CxTxDtls</u>	Complex trade details	[0..1]	<u>ComplexTradeDetails</u>
3.3.6.1		<u>CxId</u>	Complex trade identifier	[0..1]	<u>Max16Text</u>
3.3.6.2		<u>CxTp</u>	Complex trade type	[0..1]	<u>ComplexTradeType</u>
3.3.6.3		<u>CurSttlmInstrNb</u>	Current settlement instruction number	[0..1]	<u>Max3Int</u>
3.3.6.4		<u>TtlLnkdSttlmInstr</u>	Total linked settlement instructions	[0..1]	<u>Max3Int</u>
3.3.6.5		<u>Lnk</u>	Complex trade linkage	[0..1]	<u>ComplexTradeLinkage</u>
3.3.6.6		<u>CxCclInd</u>	Complex trade cancellation indicator	[0..1]	<u>YesNoIndicator</u>
3.3.7		<u>AddtlInf</u>	Additional information	[0..1]	<u>Max140Text</u>

3.4		<u>DealAmt</u>	Deal currency and amount net of commission	[0..1]	<u>AmountAndDate</u>
3.4.1		<u>Amt</u>	Currency and amount	[1..1]	<u>CurrencyAndAmount</u>
3.4.2		<u>ValDt</u>	Value date	[0..1]	<u>ISODate</u>
3.5		<u>OthrAmt</u>	Reporting currency and amount	[0..1]	<u>CurrencyAndAmount</u>

Message component elements:

KDPWDocument- KDPW system message (element)	
Description	KDPW system message
Type	<u>KDPWDocument</u>
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>
AmountAndDate- Currency, amount and date (complex type)	
Description	Currency, amount and date
Component elements	<u>Amt</u> <u>ValDt</u> {0,1}
Source	<pre><xs:complexType name="AmountAndDate" > <xs:sequence > <xs:element name="Amt" type="CurrencyAndAmount" /> <xs:element name="ValDt" type="ISODate" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>

AmountAndDate/Amt- Currency and amount (element)	
Description	Currency and amount
Type	CurrencyAndAmount
Source	<code><xs:element name="Amt" type="CurrencyAndAmount" /></code>
AmountAndDate/ValDt- Value date (element)	
Description	Securities valuation date.
Type	ISODate
Source	<code><xs:element name="ValDt" type="ISODate" minOccurs="0" /></code>
BICIdentifier- BIC identifier (simple type)	
Description	Financial institution BIC identifier
Type	Derivative of type: xs:string
Format	<code>xs:pattern=[A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}</code>
Source	<code><xs:simpleType name="BICIdentifier" > <xs:restriction base="xs:string" > <xs:pattern value="[A-Z]{6,6}[A-Z2-9][A-NP-Z0-9]([A-Z0-9]{3,3}){0,1}" /> </xs:restriction> </xs:simpleType></code>
CashParty- Cash party (complex type)	
Description	Cash payment institution
Component elements	BIC {0,1} KDPWMmbld {0,1} CshAcct {0,1}
Source	<code><xs:complexType name="CashParty" > <xs:sequence > <xs:choice > <xs:element name="BIC" type="BICIdentifier" minOccurs="0" /> <xs:element name="KDPWMmbld" type="KDPWMemberIdentifier" minOccurs="0" /> </xs:choice> <xs:element name="CshAcct" type="IBAN" minOccurs="0" /> </xs:sequence> </xs:complexType></code>
CashParty/BIC- BIC identifier (element)	
Description	Financial institution BIC identifier
Type	BICIdentifier
Source	<code><xs:element name="BIC" type="BICIdentifier" minOccurs="0" /></code>

CashParty/KDPWMmbId- KDPW member identifier (element)	
Description	KDPW member identifier
Type	KDPWMemberIdentifier
Source	<xs:element name="KDPWMmbId" type="KDPWMemberIdentifier" minOccurs="0" />
CashParty/CshAcct- IBAN (element)	
Description	Settlement bank account number
Type	IBAN
Source	<xs:element name="CshAcct" type="IBAN" minOccurs="0" />
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>
ComplexTradeDetails- Complex trade details (complex type)	
Description	Complex trade details
Component elements	CxId {0,1} CxTp {0,1} CurSttlmInstrNb {0,1} TtlLnkdSttlmInstr {0,1} Lnk {0,1} CxCclInd {0,1}
Source	<pre> <xs:complexType name="ComplexTradeDetails" > <xs:sequence > <xs:element name="CxId" type="Max16Text" minOccurs="0" /> <xs:element name="CxTp" type="ComplexTradeType" minOccurs="0" /> <xs:element name="CurSttlmInstrNb" type="Max3Int" minOccurs="0" /> <xs:element name="TtlLnkdSttlmInstr" type="Max3Int" minOccurs="0" /> <xs:element name="Lnk" type="ComplexTradeLinkage" minOccurs="0" /> <xs:element name="CxCclInd" type="YesNoIndicator" minOccurs="0" /> </xs:sequence> </xs:complexType> </pre>

ComplexTradeDetails/CxId- Complex trade identifier (element)							
Description	Complex trade identifier. Clearly defines the group of component trades for a settlement day and a member.						
Type	Max16Text						
Source	<xs:element name="CxId" type="Max16Text" minOccurs="0" />						
ComplexTradeDetails/CxTp- Complex trade type (element)							
Description	Complex trade type						
Type	ComplexTradeType						
Source	<xs:element name="CxTp" type="ComplexTradeType" minOccurs="0" />						
ComplexTradeDetails/CurSttlmInstrNb- Current settlement instruction number (element)							
Description	Current settlement instruction number						
Type	Max3Int						
Source	<xs:element name="CurSttlmInstrNb" type="Max3Int" minOccurs="0" />						
ComplexTradeDetails/TtlLnkdSttlmInstr- Total linked settlement instructions (element)							
Description	Total linked settlement instructions. Defines the declared number of component trades.						
Type	Max3Int						
Source	<xs:element name="TtlLnkdSttlmInstr" type="Max3Int" minOccurs="0" />						
ComplexTradeDetails/Lnk- Complex trade linkage (element)							
Description	Optional complex trade linkage						
Type	ComplexTradeLinkage						
Source	<xs:element name="Lnk" type="ComplexTradeLinkage" minOccurs="0" />						
ComplexTradeDetails/CxCclInd- Complex trade cancellation indicator (element)							
Description	Complex trade cancellation indicator						
Type	YesNoIndicator						
Source	<xs:element name="CxCclInd" type="YesNoIndicator" minOccurs="0" />						
ComplexTradeLinkage- Complex trade linkage (complex type)							
Description	Complex trade linkage						
Type	Derivative of type: Max16Text						
Attributes	<table border="0"> <thead> <tr> <th>Name</th> <th>Description</th> <th>Type</th> </tr> </thead> <tbody> <tr> <td>RefCode</td> <td>Complex trade linked reference code</td> <td>ComplexTradeLinkedReferenceCodes</td> </tr> </tbody> </table>	Name	Description	Type	RefCode	Complex trade linked reference code	ComplexTradeLinkedReferenceCodes
Name	Description	Type					
RefCode	Complex trade linked reference code	ComplexTradeLinkedReferenceCodes					
Source	<xs:complexType name="ComplexTradeLinkage" > <xs:simpleContent>						

	<pre> <xs:extension base="Max16Text" > < xs:attribute name="RefCode" type="ComplexTradeLinkedReferenceCodes" use="required" /> </xs:extension> </xs:simpleContent> </xs:complexType> </pre>						
ComplexTradeLinkedReferenceCodes- Complex trade linked reference codes (simple type)							
Description	Complex trade linked reference codes						
Type	Derivative of type: xs:string						
Format	Code Description WITH Settled with BEFO Settled before AFTE Settled after						
Source	<pre> <xs:simpleType name="ComplexTradeLinkedReferenceCodes" > <xs:restriction base="xs:string" > <xs:enumeration value="WITH" /> <xs:enumeration value="BEFO" /> <xs:enumeration value="AFTE" /> </xs:restriction> </xs:simpleType> </pre>						
ComplexTradeType- Complex trade type (simple type)							
Description	Complex trade type						
Type	Derivative of type: xs:string						
Format	<table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>BILA</td> <td>Bilaterally declared complex trade</td> </tr> <tr> <td>UNIL</td> <td>Unilaterally declared complex trade</td> </tr> </tbody> </table>	Code	Description	BILA	Bilaterally declared complex trade	UNIL	Unilaterally declared complex trade
Code	Description						
BILA	Bilaterally declared complex trade						
UNIL	Unilaterally declared complex trade						
Source	<pre> <xs:simpleType name="ComplexTradeType" > <xs:restriction base="xs:string" > <xs:enumeration value="BILA" /> <xs:enumeration value="UNIL" /> </xs:restriction> </xs:simpleType> </pre>						
CurrencyAndAmount- Currency and amount (complex type)							
Description	Currency and amount						
Type	Derivative of type: <u>Amount</u>						
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><u>CurrencyCode</u></td> </tr> </tbody> </table>	Name	Description	Type	Ccy	Currency code	<u>CurrencyCode</u>
Name	Description	Type					
Ccy	Currency code	<u>CurrencyCode</u>					
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>						

	<pre></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>
CustodianParty- Custodian details (complex type)	
Description	Custodian details
Component elements	<p>BIC{0,1}</p> <p>KDPWMmbld{0,1}</p> <p>SafAcct{0,1}</p>
Source	<pre><xs:complexType name="CustodianParty" > <xs:sequence > <xs:choice > <xs:element name="BIC" type="BICIdentifier" minOccurs="0" /> <xs:element name="KDPWMmbld" type="KDPWMemberIdentifier" minOccurs="0" /> </xs:choice> <xs:element name="SafAcct" type="Max35Text" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>
CustodianParty/BIC- BIC identifier (element)	
Description	Financial institution BIC identifier
Type	BICIdentifier
Source	<pre><xs:element name="BIC" type="BICIdentifier" minOccurs="0" /></pre>
CustodianParty/KDPWMmbld- KDPW member identifier (element)	
Description	KDPW member identifier
Type	KDPWMemberIdentifier
Source	<pre><xs:element name="KDPWMmbld" type="KDPWMemberIdentifier" minOccurs="0" /></pre>
CustodianParty/SafAcct- Safekeeping account (element)	
Description	Safekeeping account
Type	Max35Text

Source	<xs:element name="SafAcct" type="Max35Text" minOccurs="0" />
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	<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" />
DeliveringPartiesAndAccount- Delivering side details (complex type)	
Description	Delivering (selling) party details
Component elements	SellrDtls {0,1} DlvrgAgtDtls {0,1} DlvrrsCtdnDtls {0,1} AcctWthInstnDtls {0,1} KDPWCIntDtls {0,1} CxTxDtls {0,1} AddtlInf {0,1}
Source	<pre><xs:complexType name="DeliveringPartiesAndAccount" > <xs:sequence > <xs:element name="SellrDtls" type="TradingParty" minOccurs="0" /> <xs:element name="DlvrgAgtDtls" type="SettlementParty" minOccurs="0" /> <xs:element name="DlvrrsCtdnDtls" type="CustodianParty" minOccurs="0" /> <xs:element name="AcctWthInstnDtls" type="CashParty" minOccurs="0" /> <xs:element name="KDPWCIntDtls" type="KDPWClient" minOccurs="0" /> <xs:element name="CxTxDtls" type="ComplexTradeDetails" minOccurs="0" /> <xs:element name="AddtlInf" type="Max140Text" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>

	<pre></xs:sequence> </xs:complexType></pre>
DeliveringPartiesAndAccount/SellrDtIs- Seller details (element)	
Description	Seller details
Type	TradingParty
Source	<pre><xs:element name="SellrDtIs" type="TradingParty" minOccurs="0" /></pre>
DeliveringPartiesAndAccount/DlvrgAgtDtIs- Delivering agent details (element)	
Description	Delivering agent details
Type	SettlementParty
Source	<pre><xs:element name="DlvrgAgtDtIs" type="SettlementParty" minOccurs="0" /></pre>
DeliveringPartiesAndAccount/DlvrrsCtdnDtIs- Custodian details (element)	
Description	Deliverer's custodian details
Type	CustodianParty
Source	<pre><xs:element name="DlvrrsCtdnDtIs" type="CustodianParty" minOccurs="0" /></pre>
DeliveringPartiesAndAccount/AcctWthInstnDtIs- Paying institution details (element)	
Description	Delivering party's cash settlement institution
Type	CashParty
Source	<pre><xs:element name="AcctWthInstnDtIs" type="CashParty" minOccurs="0" /></pre>
DeliveringPartiesAndAccount/KDPWCIntDtIs- NKK (element)	
Description	NKK identifier specified in collateral deposit and withdrawal instructions
Type	KDPWCClient
Source	<pre><xs:element name="KDPWCIntDtIs" type="KDPWCClient" minOccurs="0" /></pre>
DeliveringPartiesAndAccount/CxTxDtIs- Complex trade details (element)	
Description	Complex trade details
Type	ComplexTradeDetails
Source	<pre><xs:element name="CxTxDtIs" type="ComplexTradeDetails" minOccurs="0" /></pre>
DeliveringPartiesAndAccount/AddtlInf- Additional information (element)	
Description	Additional information
Type	Max140Text
Source	<pre><xs:element name="AddtlInf" type="Max140Text" minOccurs="0" /></pre>
FunctionOfMessage- Function of message (simple type)	
Description	Function of message

Type	Derivative of type: xs:string
Format	Code Description ENRCEnrichment instruction
Source	<pre><xs:simpleType name="FunctionOfMessage" > <xs:restriction base="xs:string" > <xs:enumeration value="ENRC" /> </xs:restriction> </xs:simpleType></pre>
GeneralInformation- General information (complex type)	
Description	General information
Component elements	SndrMsgRef FuncOfMsg CreDtTm {0,1} Lnk
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="Lnk" type="Linkages" /> </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/Lnk- Linkages (element)	
Description	Linkages to other messages
Type	Linkages

Source	<code><xs:element name="Lnk" type="Linkages" /></code>
IBAN- IBAN (simple type)	
Description	Settlement bank account number
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=28
Source	<pre> <xs:simpleType name="IBAN" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="28" /> </xs:restriction> </xs:simpleType> </pre>
ISINIdentifier- ISIN identifier (simple type)	
Description	Financial instrument ISIN identifier
Type	Derivative of type: xs:string
Format	Min. length=12 Max. length=12
Source	<pre> <xs:simpleType name="ISINIdentifier" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="12" /> <xs:maxLength value="12" /> </xs:restriction> </xs:simpleType> </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>									
KDPWClient- NKK (complex type)										
Description	NKK client classification number									
Component elements	KDPWClientId									
Source	<pre><xs:complexType name="KDPWClient" > <xs:sequence > <xs:element name="KDPWClientId" type="Max8Text" /> </xs:sequence> </xs:complexType></pre>									
KDPWClient/KDPWClientId- NKK identifier (element)										
Description	Client or client group identifier									
Type	Max8Text									
Source	<pre><xs:element name="KDPWClientId" type="Max8Text" /></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	sese.enr.001.02 {1,unbounded}									
Source	<pre><xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="sese.enr.001.02" type="sese.enr.001.02" maxOccurs="unbounded" /> </xs:sequence> < xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /> < xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /> </xs:complexType></pre>									
KDPWDocument/sese.enr.001.02- Enrichment instruction (element)										
Description	Enrichment instruction									
Type	sese.enr.001.02									
Source	<pre><xs:element name="sese.enr.001.02" type="sese.enr.001.02" 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>
KDPWMarketIdentifier- KDPW market identifier (simple type)	
Description	KDPW market identifier
Type	Derivative of type: xs:string
Format	Min. length=2 Max. length=2
Source	<pre><xs:simpleType name="KDPWMarketIdentifier" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="2" /> <xs:maxLength value="2" /> </xs:restriction> </xs:simpleType></pre>
KDPWSettlementTransactionType- KDPW settlement transaction type (simple type)	
Description	KDPW settlement transaction type
Type	Derivative of type: xs:string
Format	Min. length=2 Max. length=2
Source	<pre><xs:simpleType name="KDPWSettlementTransactionType" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="2" /> <xs:maxLength value="2" /> </xs:restriction> </xs:simpleType></pre>
Linkages- Linkages (complex type)	
Description	Linkages to other messages
Component elements	<p>PrvsRef{0,1}</p> <p>AcctSvcrRef{0,1}</p> <p>LndgBrrwgRef{0,1}</p>

Source	<pre><xs:complexType name="Linkages" > <xs:sequence > <xs:element name="PrvsRef" type="Max16Text" minOccurs="0" /> <xs:element name="AcctSvcrRef" type="Max16Text" minOccurs="0" /> <xs:element name="LndgBrrwgRef" type="Max16Text" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>
Linkages/PrvsRef- Previous reference (element)	
Description	Previous reference
Type	Max16Text
Source	<pre><xs:element name="PrvsRef" type="Max16Text" minOccurs="0" /></pre>
Linkages/AcctSvcrRef- Account servicer reference (element)	
Description	Settlement instruction KDPW reference
Type	Max16Text
Source	<pre><xs:element name="AcctSvcrRef" type="Max16Text" minOccurs="0" /></pre>
Linkages/LndgBrrwgRef- Lending/Borrowing reference (element)	
Description	Lending/Borrowing reference. Client classification number (NKK)
Type	Max16Text
Source	<pre><xs:element name="LndgBrrwgRef" type="Max16Text" minOccurs="0" /></pre>
Max2Text- Text (simple type)	
Description	Text, max. length 2 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=2
Source	<pre><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></pre>
Max4Text- Text (simple type)	
Description	Text, max. length 4 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=4

Source	<pre><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></pre>
Max8Text- Text (simple type)	
Description	Text, max. length 8 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=8
Source	<pre><xs:simpleType name="Max8Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="8" /> </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:restriction> </xs:simpleType></pre>

	<pre><xs:minLength value="1" /> <xs:maxLength value="16" /> </xs:restriction> </xs:simpleType></pre>
Max35Text- Text (simple type)	
Description	Text, max. length 35 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=35
Source	<pre><xs:simpleType name="Max35Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="1" /> <xs:maxLength value="35" /> </xs:restriction> </xs:simpleType></pre>
Max140Text- Text (simple type)	
Description	Text, max. length 140 characters
Type	Derivative of type: xs:string
Format	Min. length=1 Max. length=140
Source	<pre><xs:simpleType name="Max140Text" > <xs:restriction base="xs:string" > <xs:minLength value="1" /> <xs:maxLength value="140" /> </xs:restriction> </xs:simpleType></pre>
Max3Int- Integer (simple type)	
Description	Integer, max. length 3 digits
Type	Derivative of type: xs:integer
Format	Number of characters=3 Min. value=0
Source	<pre><xs:simpleType name="Max3Int" > <xs:restriction base="xs:integer" > <xs:totalDigits value="3" /> <xs:minInclusive value="0" /> </xs:restriction> </xs:simpleType></pre>

MICIdentifier- MIC identifier (simple type)	
Description	MIC identifier
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4
Source	<pre><xs:simpleType name="MICIdentifier" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> <xs:minLength value="4" /> <xs:maxLength value="4" /> </xs:restriction> </xs:simpleType></pre>
OpenCloseIndicator- Open/Close position indicator (simple type)	
Description	Open/Close position indicator
Type	Derivative of type: xs:string
Format	CodeDescription O Open C Close
Source	<pre><xs:simpleType name="OpenCloseIndicator" > <xs:restriction base="xs:string" > <xs:enumeration value="O" /> <xs:enumeration value="C" /> </xs:restriction> </xs:simpleType></pre>
ReceivingPartiesAndAccount- Receiving side details (complex type)	
Description	Receiving (buying) party details
Component elements	<p><u>BuyrDtls</u>{0,1}</p> <p><u>RcvgAgtDtls</u>{0,1}</p> <p><u>RcvrsCtdnDtls</u>{0,1}</p> <p><u>PngInstnDtls</u>{0,1}</p> <p><u>KDPWCIntDtls</u>{0,1}</p> <p><u>CxTxDtls</u>{0,1}</p> <p><u>Addtlnf</u>{0,1}</p>
Source	<pre><xs:complexType name="ReceivingPartiesAndAccount" > <xs:sequence > <xs:element name="BuyrDtls" type="TradingParty" minOccurs="0" /> <xs:element name="RcvgAgtDtls" type="SettlementParty" minOccurs="0" /> <xs:element name="RcvrsCtdnDtls" type="CustodianParty" minOccurs="0" /> <xs:element name="PngInstnDtls" type="CashParty" minOccurs="0" /> <xs:element name="KDPWCIntDtls" type="KDPWClient" minOccurs="0" /> </xs:sequence > </xs:complexType></pre>

	<pre> <xs:element name="CxTxDtIs" type="ComplexTradeDetails" minOccurs="0" /> <xs:element name="AddtlInf" type="Max140Text" minOccurs="0" /> </xs:sequence> </xs:complexType> </pre>
ReceivingPartiesAndAccount/BuyrDtIs- Buyer details (element)	
Description	Buyer details
Type	<u>TradingParty</u>
Source	<xs:element name="BuyrDtIs" type="TradingParty" minOccurs="0" />
ReceivingPartiesAndAccount/RcvgAgtDtIs- Receiving agent details (element)	
Description	Receiving agent details
Type	<u>SettlementParty</u>
Source	<xs:element name="RcvgAgtDtIs" type="SettlementParty" minOccurs="0" />
ReceivingPartiesAndAccount/RcvrsCtdnDtIs- Custodian details (element)	
Description	Receiver's custodian details
Type	<u>CustodianParty</u>
Source	<xs:element name="RcvrsCtdnDtIs" type="CustodianParty" minOccurs="0" />
ReceivingPartiesAndAccount/PngInstnDtIs- Paying institution details (element)	
Description	Receiving party's cash settlement institution
Type	<u>CashParty</u>
Source	<xs:element name="PngInstnDtIs" type="CashParty" minOccurs="0" />
ReceivingPartiesAndAccount/KDPWCIntDtIs- NKK (element)	
Description	NKK identifier specified in collateral deposit and withdrawal instructions
Type	<u>KDPWClient</u>
Source	<xs:element name="KDPWCIntDtIs" type="KDPWClient" minOccurs="0" />
ReceivingPartiesAndAccount/CxTxDtIs- Complex trade details (element)	
Description	Complex trade details
Type	<u>ComplexTradeDetails</u>
Source	<xs:element name="CxTxDtIs" type="ComplexTradeDetails" minOccurs="0" />
ReceivingPartiesAndAccount/AddtlInf- Additional information (element)	
Description	Additional information
Type	<u>Max140Text</u>
Source	<xs:element name="AddtlInf" type="Max140Text" minOccurs="0" />
SettlementDetails- Settlement details (complex type)	

Description	Settlement details
Component elements	<u>OwnrChngInd</u> {0,1} <u>DlvrgSdDtls</u> {0,1} <u>RcvgSdDtls</u> {0,1} <u>DealAmt</u> {0,1} <u>OthrAmt</u> {0,1}
Source	<pre><xs:complexType name="SettlementDetails" > <xs:sequence > <xs:element name="OwnrChngInd" type="YesNoIndicator" minOccurs="0" /> <xs:element name="DlvrgSdDtls" type="DeliveringPartiesAndAccount" minOccurs="0" /> <xs:element name="RcvgSdDtls" type="ReceivingPartiesAndAccount" minOccurs="0" /> <xs:element name="DealAmt" type="AmountAndDate" minOccurs="0" /> <xs:element name="OthrAmt" type="CurrencyAndAmount" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>
SettlementDetails/OwnrChngInd- Owner change indicator (element)	
Description	Owner change indicator. Used to indicate change of beneficial owner of securities.
Type	<u>YesNoIndicator</u>
Source	<pre><xs:element name="OwnrChngInd" type="YesNoIndicator" minOccurs="0" /></pre>
SettlementDetails/DlvrgSdDtls- Delivering side details (element)	
Description	Delivering side institutions and accounts
Type	<u>DeliveringPartiesAndAccount</u>
Source	<pre><xs:element name="DlvrgSdDtls" type="DeliveringPartiesAndAccount" minOccurs="0" /></pre>
SettlementDetails/RcvgSdDtls- Receiving side details (element)	
Description	Receiving side institutions and accounts
Type	<u>ReceivingPartiesAndAccount</u>
Source	<pre><xs:element name="RcvgSdDtls" type="ReceivingPartiesAndAccount" minOccurs="0" /></pre>
SettlementDetails/DealAmt- Deal currency and amount net of commission (element)	
Description	Deal currency and amount net of commission
Type	<u>AmountAndDate</u>
Source	<pre><xs:element name="DealAmt" type="AmountAndDate" minOccurs="0" /></pre>
SettlementDetails/OthrAmt- Reporting currency and amount (element)	
Description	Reporting currency and amount

Type	CurrencyAndAmount
Source	<xs:element name="OthrAmt" type="CurrencyAndAmount" minOccurs="0" />
SettlementParty- Settlement agent (complex type)	
Description	Settlement agent
Component elements	KDPWSafAcct {0,1}
Source	<xs:complexType name="SettlementParty" > <xs:sequence > <xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" /> </xs:sequence> </xs:complexType>
SettlementParty/KDPWSafAcct- KDPW safekeeping account (element)	
Description	KDPW safekeeping account
Type	Max16TextCollapse
Source	<xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" />
TradeDetails- Trade details (complex type)	
Description	Trade details
Component elements	OpnClsPosInd {0,1} ShrtSaleInd {0,1}
Source	<xs:complexType name="TradeDetails" > <xs:sequence > <xs:element name="OpnClsPosInd" type="OpenCloseIndicator" minOccurs="0" /> <xs:element name="ShrtSaleInd" type="YesNoIndicator" minOccurs="0" /> </xs:sequence> </xs:complexType>
TradeDetails/OpnClsPosInd- Open/Close position indicator (element)	
Description	Open/Close position indicator
Type	OpenCloseIndicator
Source	<xs:element name="OpnClsPosInd" type="OpenCloseIndicator" minOccurs="0" />
TradeDetails/ShrtSaleInd- Short sale indicator (element)	
Description	Short sale indicator
Type	YesNoIndicator
Source	<xs:element name="ShrtSaleInd" type="YesNoIndicator" minOccurs="0" />
TradingParty- Trading party (complex type)	
Description	Trading party

Component elements	SafAcct {0,1} PrcgRef {0,1}
Source	<pre><xs:complexType name="TradingParty" > <xs:sequence > <xs:element name="SafAcct" type="Max35Text" minOccurs="0" /> <xs:element name="PrcgRef" type="Max16Text" minOccurs="0" /> </xs:sequence> </xs:complexType></pre>
TradingParty/SafAcct- Safekeeping account (element)	
Description	Safekeeping account
Type	Max35Text
Source	<pre><xs:element name="SafAcct" type="Max35Text" minOccurs="0" /></pre>
TradingParty/PrcgRef- Preceding reference (element)	
Description	Preceding reference
Type	Max16Text
Source	<pre><xs:element name="PrcgRef" type="Max16Text" minOccurs="0" /></pre>
YesNoIndicator- Yes/No indicator (simple type)	
Description	Yes/No indicator
Type	Derivative of type: xs:string
Format	CodeDescription Y True (Yes) N False (No)
Source	<pre><xs:simpleType name="YesNoIndicator" > <xs:restriction base="xs:string" > <xs:enumeration value="Y" /> <xs:enumeration value="N" /> </xs:restriction> </xs:simpleType></pre>
sese.enr.001.02- Enrichment instruction (complex type)	
Description	Enrichment instruction
Component elements	GnlInf TradDtls {0,1} SttlmDtls {0,1}
Source	<pre><xs:complexType name="sese.enr.001.02" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="TradDtls" type="TradeDetails" minOccurs="0" /> <xs:element name="SttlmDtls" type="SettlementDetails" minOccurs="0" /> </xs:sequence > </xs:complexType></pre>

	<pre></xs:sequence> </xs:complexType></pre>
sese.enr.001.02/GnlInf- General information (element)	
Description	General information
Type	<u>GeneralInformation</u>
Source	<pre><xs:element name="GnlInf" type="GeneralInformation" /></pre>
sese.enr.001.02/TradDtIs- Trade details (element)	
Description	Trade details
Type	<u>TradeDetails</u>
Source	<pre><xs:element name="TradDtIs" type="TradeDetails" minOccurs="0" /></pre>
sese.enr.001.02/SttlmDtIs- Settlement details (element)	
Description	Settlement details
Type	<u>SettlementDetails</u>
Source	<pre><xs:element name="SttlmDtIs" type="SettlementDetails" minOccurs="0" /></pre>