

Message structure: Financial instrument report at transaction date (**semf.ssf.001.02**)

Description:

Financial instrument report at transaction date.

Structure:

No.	Or	< XML Tag >	Name	Multiplicity	Type
0		KDPWDocument	KDPW system message	[1..1]	KDPWDocument
0.1		semf.ssf.001.02	Financial instrument report	[1..n]	semf.ssf.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		TxDt	Transaction date	[1..1]	ISODate
2		StmntForSttlmAcct	Statement for settlement account	[1..n]	StatementForSettlementAccount
2.1		ISIN	ISIN identifier	[1..1]	ISINIdentifier
2.2		KDPWSafAcct	KDPW safekeeping account	[1..1]	Max16TextCollapse
2.3		BalTp	Balance type	[1..1]	Code4Text
2.4		PrchsdQty	Purchased quantity	[1..1]	FinancialInstrumentQuantity
2.4.1		Unit	Unit	[0..1]	Max14Int
2.4.2		FaceAmt	Face amount	[0..1]	Amount
2.5		SldQty	Sold quantity	[1..1]	FinancialInstrumentQuantity
2.5.1	{ or	Unit	Unit	[1..1]	Max14Int
2.5.2	or }	FaceAmt	Face amount	[1..1]	Amount
2.6		NetBal	Net balance	[1..1]	FinancialInstrumentQuantityAndSign

2.6.1		<u>Qty</u>	Quantity	[1..1]	<u>FinancialInstrumentQuantity</u>
2.6.1.1		<u>Unit</u>	Unit	[0..1]	<u>Max14Int</u>
2.6.1.2		<u>FaceAmt</u>	Face amount	[0..1]	<u>Amount</u>
2.6.2		<u>CdtDbtInd</u>	Credit/Debit balance	[1..1]	<u>CreditDebitCode</u>

Message component elements:

KDPWDocument- KDPW system message (element)	
Description	KDPW system message
Type	<u>KDPWDocument</u>
Source	<code><xs:element name="KDPWDocument" type="KDPWDocument" /></code>
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	<code><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></code>
Code4Text- Qualifier (simple type)	
Description	Qualifier, code
Type	Derivative of type: xs:string
Format	Min. length=4 Max. length=4
Source	<code><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></code>

	<pre></xs:restriction> </xs:simpleType></pre>
CreditDebitCode- Credit/Debit code (simple type)	
Description	Credit/Debit code
Type	Derivative of type: xs:string
Format	Code Description CRDTCredit DBIT Debit
Source	<pre><xs:simpleType name="CreditDebitCode" > <xs:restriction base="xs:string" > <xs:enumeration value="CRDT" /> <xs:enumeration value="DBIT" /> </xs:restriction> </xs:simpleType></pre>
DateAndDateTimeChoice- Date and time (complex type)	
Description	Date and time
Component elements	<u>Dt</u> <u>DtTm</u>
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	<u>ISODate</u>
Source	<pre><xs:element name="Dt" type="ISODate" /></pre>
DateAndDateTimeChoice/DtTm- Date and time (element)	
Description	Date and time
Type	<u>ISODateTime</u>
Source	<pre><xs:element name="DtTm" type="ISODateTime" /></pre>
FinancialInstrumentQuantity- Financial instrument quantity (complex type)	
Description	Financial instrument quantity in units or face amount
Component elements	<u>Unit</u> <u>FaceAmt</u>

Source	<pre> <xs:complexType name="FinancialInstrumentQuantity" > <xs:sequence > <xs:element name="Unit" type="Max14Int" " minOccurs="0"/> <xs:element name="FaceAmt" type="Amount" " minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>
FinancialInstrumentQuantity/Unit- Unit (element)	
Description	Unit
Type	Max14Int
Source	<pre><xs:element name="Unit" type="Max14Int" /></pre>
FinancialInstrumentQuantity/FaceAmt- Face amount (element)	
Description	face amount
Type	Amount
Source	<pre><xs:element name="FaceAmt" type="Amount" /></pre>
FinancialInstrumentQuantityAndSign- Financial instrument quantity and sign (complex type)	
Description	Financial instrument quantity in units or face amount and sign
Component elements	Qty CdtDbtInd
Source	<pre> <xs:complexType name="FinancialInstrumentQuantityAndSign" > <xs:sequence > <xs:element name="Qty" type="FinancialInstrumentQuantity" /> <xs:element name="CdtDbtInd" type="CreditDebitCode" /> </xs:sequence> </xs:complexType> </pre>
FinancialInstrumentQuantityAndSign/Qty- Quantity (element)	
Description	Financial instrument quantity
Type	FinancialInstrumentQuantity
Source	<pre><xs:element name="Qty" type="FinancialInstrumentQuantity" /></pre>
FinancialInstrumentQuantityAndSign/CdtDbtInd- Credit/Debit indicator (element)	
Description	Credit/Debit indicator
Type	CreditDebitCode
Source	<pre><xs:element name="CdtDbtInd" type="CreditDebitCode" /></pre>
FunctionOfMessage- Function of message (simple type)	
Description	Function of message

Type	Derivative of type: xs:string
Format	Code Description NEWMNew message
Source	<pre><xs:simpleType name="FunctionOfMessage" > <xs:restriction base="xs:string" > <xs:enumeration value="NEWM" /> </xs:restriction> </xs:simpleType></pre>
GeneralInformation- General information (complex type)	
Description	General information
Component elements	SndrMsgRef FuncOfMsg CreDtTm {0,1} TxDt
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="TxDt" type="ISODate" /> </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/TxDt- Transaction date (element)	
Description	Transaction date
Type	ISODate

Source	<code><xs:element name="TxDt" type="ISODate" /></code>		
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>		
KDPWDocument- KDPW system message (complex type)			
Description	KDPW system message		
Attributes	Name	Description	Type
	Sndr	Sender	KDPWMemberIdentifier
	Rcvr	Receiver	KDPWMemberIdentifier
Component elements	sem.t.ssf.001.02 { 1,unbounded }		

Source	<pre> <xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="semt.ssf.001.02" type="semt.ssf.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/semt.ssf.001.02- Financial instrument report (element)	
Description	Financial instrument report
Type	semt.ssf.001.02
Source	<pre> <xs:element name="semt.ssf.001.02" type="semt.ssf.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>
Max14Int- Integer (simple type)	
Description	Integer, max. length 14 digits
Type	Derivative of type: xs:integer
Format	Number of characters=14 Min. value=0
Source	<pre> <xs:simpleType name="Max14Int" > <xs:restriction base="xs:integer" > <xs:totalDigits value="14" /> <xs:minInclusive value="0" /> </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:minLength value="1" /> <xs:maxLength value="16" /> </xs:restriction> </xs:simpleType></pre>
StatementForSettlementAccount- Statement for settlement account (complex type)	
Description	Statement for settlement account
Component elements	ISIN KDPWSafAcct BalTp PrchsdQty SldQty NetBal
Source	<pre><xs:complexType name="StatementForSettlementAccount" > <xs:sequence > <xs:element name="ISIN" type="ISINIdentifier" /> <xs:element name="KDPWSafAcct" type="Max16TextCollapse" /> <xs:element name="BalTp" type="Code4Text" /> <xs:element name="PrchsdQty" type="FinancialInstrumentQuantity" /> <xs:element name="SldQty" type="FinancialInstrumentQuantity" /> <xs:element name="NetBal" type="FinancialInstrumentQuantityAndSign" /> </xs:sequence> </xs:complexType></pre>
StatementForSettlementAccount/ISIN- ISIN identifier (element)	
Description	Financial instrument ISIN identifier

Type	ISINIdentifier
Source	<code><xs:element name="ISIN" type="ISINIdentifier" /></code>
StatementForSettlementAccount/KDPWSafAcct- KDPW safekeeping account (element)	
Description	KDPW safekeeping account
Type	Max16TextCollapse
Source	<code><xs:element name="KDPWSafAcct" type="Max16TextCollapse" /></code>
StatementForSettlementAccount/BalTp- Balance type (element)	
Description	Balance type
Type	Code4Text
Source	<code><xs:element name="BalTp" type="Code4Text" /></code>
StatementForSettlementAccount/PrchsdQty- Purchased quantity (element)	
Description	Purchased quantity
Type	FinancialInstrumentQuantity
Source	<code><xs:element name="PrchsdQty" type="FinancialInstrumentQuantity" /></code>
StatementForSettlementAccount/SldQty- Sold quantity (element)	
Description	Sold quantity
Type	FinancialInstrumentQuantity
Source	<code><xs:element name="SldQty" type="FinancialInstrumentQuantity" /></code>
StatementForSettlementAccount/NetBal- Net balance (element)	
Description	Net balance
Type	FinancialInstrumentQuantityAndSign
Source	<code><xs:element name="NetBal" type="FinancialInstrumentQuantityAndSign" /></code>
semt.ssf.001.02- Financial instrument report (complex type)	
Description	Financial instrument report
Component elements	GnlInf StmtForSttlmAcct {1,unbounded}
Source	<pre><xs:complexType name="semt.ssf.001.02" > <xs:sequence > <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="StmtForSttlmAcct" type="StatementForSettlementAccount" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType></pre>
semt.ssf.001.02/GnlInf- General information (element)	

Description	General information
Type	<u>GeneralInformation</u>
Source	<xs:element name="GnlInf" type="GeneralInformation" />
semf.ssf.001.02/StmtForSttlmAcct- Statement for settlement account (element)	
Description	Statement for settlement account
Type	<u>StatementForSettlementAccount</u>
Source	<xs:element name="StmtForSttlmAcct" type="StatementForSettlementAccount" maxOccurs="unbounded" />