

Message structure: Cash payment balances (camt.smt.001.04)

Description:

This message includes a statement of financial liabilities and receivables resulting from the settlement. It is used for the purposes of communicating final (executed) balances and payment estimates (forecasts).

Structure:

No.	or	< XML Tag >	Name	Multiplicity	Type
0		<u>KDPWDocument</u>	KDPW system message	[1..1]	<u>KDPWDocument</u>
0.1		<u>camt.smt.001.04</u>	Cash settlement balances	[1..1]	<u>camt.smt.001.04</u>
1		<u>GnInf</u>	General information	[1..1]	<u>GeneralInformation</u>
1.1		<u>SndrMsgRef</u>	Message ID generated by the sender	[1..1]	<u>Max16Text</u>
1.2		<u>FuncOfMsg</u>	Function of message	[1..1]	<u>FunctionOfMessage</u>
1.3		<u>CreDtTm</u>	Date of message creation	[0..1]	<u>DateAndDateTimeChoice</u>
1.3.1	{ or	<u>Dt</u>	Date	[1..1]	<u>ISODate</u>
1.3.2	or }	<u>DtTm</u>	Date and time	[1..1]	<u>ISODateTime</u>
1.4		<u>RcvrTp</u>	Statement receiver role (payer/participant)	[1..1]	<u>Code4Text</u>
1.5		<u>DtTp</u>	Type of balances (as at transaction date or as at settlement date)	[1..1]	<u>Code4Text</u>
1.6		<u>StsTp</u>	Balance status (forecast/final)	[1..1]	<u>StatementStatusCode</u>
2		<u>CshStlmStmnt</u>	Cash balance statement	[1..n]	<u>CashSettlementStatement</u>
2.1		<u>StmntDt</u>	Balance date	[1..1]	<u>ISODate</u>
2.2		<u>BizDayStat</u>	Accounting day state	[0..1]	<u>BusinessDayState</u>
2.2.1		<u>DayPhs</u>	Day phase	[1..1]	<u>Max1Text</u>
2.2.2		<u>StlmSsnId</u>	Number of settlement session	[0..1]	<u>Max2Int</u>
2.3		<u>PngAgt</u>	Payer's code	[1..1]	<u>CashParty</u>
2.3.1		<u>KDPWMmbld</u>	KDPW ID	[1..1]	<u>KDPWMemberIdentifier</u>

2.3.2		<u>CshAcct</u>	IBAN code	[1..1]	<u>IBAN</u>
2.4		<u>Ccy</u>	Currency code	[1..1]	<u>CurrencyCode</u>
2.5		<u>OrdrTp</u>	Order description code	[1..1]	<u>Max4Text</u>
2.6		<u>CshStlmSys</u>	Cash settlement mode	[1..1]	<u>CashSettlementSystem</u>
2.7		<u>TtlCdt</u>	Receivables amount	[1..1]	<u>Amount</u>
2.8		<u>TtlDbt</u>	Liabilities amount	[1..1]	<u>Amount</u>
2.9		<u>TtlNetBal</u>	Balance of receivables and liabilities	[1..1]	<u>BalanceAndSide</u>
2.9.1		<u>Bal</u>	Balance amount	[1..1]	<u>Amount</u>
2.9.2		<u>CdtDbtInd</u>	Sign of balance side	[1..1]	<u>CreditDebitCode</u>
2.10		<u>CshStmtDtIs</u>	Balance details	[1..n]	<u>CashSettlementDetails</u>
2.10.1		<u>Mmbld</u>	Participant code	[1..1]	<u>KDPWMemberIdentifier</u>
2.10.2		<u>TtlNetBalMmb</u>	Balance of receivables and liabilities – member level	[1..1]	<u>BalanceAndSide</u>
2.10.2.1		<u>Bal</u>	Balance amount	[1..1]	<u>Amount</u>
2.10.2.2		<u>CdtDbtInd</u>	Sign of balance side	[1..1]	<u>CreditDebitCode</u>
2.10.3		<u>CshStmtDtIsMmb</u>	Balance details for member	[1..n]	<u>CashSettlementDetailsMember</u>
2.10.3.1		<u>KDPWSafAcct</u>	Settlement account identifier	[0..1]	<u>Max16TextCollapse</u>
2.10.3.2	{ or	<u>StlmTxTp</u>	Settlement operation code	[1..1]	<u>SettlementTransactionType</u>
2.10.3.3	or }	<u>KDPWStlmTxTp</u>	KDPW settlement operation code	[1..1]	<u>KDPWSettlementTransactionType</u>
2.10.3.4	{ or	<u>PlcOfTrad</u>	Market code	[0..1]	<u>Max16TextCollapse</u>
2.10.3.5	or }	<u>KDPWPlcOfTrad</u>	KDPW market code	[0..1]	<u>KDPWMarketIdentifier</u>
2.10.3.6	{ or	<u>TradMode</u>	Trading mode	[0..1]	<u>Max16TextCollapse</u>
2.10.3.7	or }	<u>KDPWTradMode</u>	KDPW Trading mode	[0..1]	<u>Max2Text</u>
2.10.3.8		<u>Cdt</u>	Receivables amount	[1..1]	<u>Amount</u>
2.10.3.9		<u>Dbt</u>	Liabilities amount	[1..1]	<u>Amount</u>

2.10.3.10		<u>NetBal</u>	Balance of receivables and liabilities	[1..1]	<u>BalanceAndSide</u>
2.10.3.10.1		<u>Bal</u>	Balance amount	[1..1]	<u>Amount</u>
2.10.3.10.2		<u>CdtDbtInd</u>	Sign of balance side	[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. Amount =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>
AmountAndDate- Amount, currency code and date (complex type)	
Description	Amount, currency code and date
Component elements	<u>Amt</u> <u>ValDt</u> {0,1}
Source	<code><xs:complexType name="AmountAndDate" > <xs:sequence > <xs:element name="Amt" type="CurrencyAndAmount" /> <xs:element name="ValDt" type="ISODate" minOccurs="0" /> </xs:sequence> </xs:complexType></code>
AmountAndDate/Amt- Amount and currency code (element)	
Description	Amount and currency code
Type	<u>CurrencyAndAmount</u>
Source	<code><xs:element name="Amt" type="CurrencyAndAmount" /></code>

AmountAndDate/ValDt- Date of determining the transaction amount (element)	
Description	Value date on which the value of securities was calculated
Type	ISODate
Source	<xs:element name="ValDt" type="ISODate" minOccurs="0" />
BalanceAndSide- Balance amount and side (complex type)	
Description	Balance amount and side
Component elements	Bal CdtDbtInd
Source	<xs:complexType name="BalanceAndSide" > <xs:sequence > <xs:element name="Bal" type="Amount" /> <xs:element name="CdtDbtInd" type="CreditDebitCode" /> </xs:sequence> </xs:complexType>
BalanceAndSide/Bal- Balance amount (element)	
Description	Balance amount
Type	Amount
Source	<xs:element name="Bal" type="Amount" />
BalanceAndSide/CdtDbtInd- Sign of balance side (element)	
Description	Sign of balance side
Type	CreditDebitCode
Source	<xs:element name="CdtDbtInd" type="CreditDebitCode" />
BusinessDayState- State of accounting day (complex type)	
Description	State of accounting day
Component elements	DayPhs SttlmSsnId {0,1}
Source	<xs:complexType name="BusinessDayState" > <xs:sequence > <xs:element name="DayPhs" type="Max1Text" /> <xs:element name="SttlmSsnId" type="Max2Int" minOccurs="0" /> </xs:sequence> </xs:complexType>
BusinessDayState/DayPhs- Phase of day (element)	
Description	Phase of day
Type	Max1Text
Source	<xs:element name="DayPhs" type="Max1Text" />
BusinessDayState/SttlmSsnId- Number of settlement session (element)	

Description	Number of settlement session
Type	Max2Int
Source	<code><xs:element name="SttImSsnId" type="Max2Int" minOccurs="0" /></code>
CashParty- Payer (complex type)	
Description	Institution responsible for financial settlement
Component elements	KDPWMmbld CshAcct
Source	<pre> <xs:complexType name="CashParty" > <xs:sequence > <xs:element name="KDPWMmbId" type="KDPWMemberIdentifier" /> <xs:element name="CshAcct" type="IBAN" /> </xs:sequence> </xs:complexType> </pre>
CashParty/KDPWMmbld- KDPW ID (element)	
Description	KDPW ID
Type	KDPWMemberIdentifier
Source	<code><xs:element name="KDPWMmbId" type="KDPWMemberIdentifier" /></code>
CashParty/CshAcct- IBAN code (element)	
Description	Number of cash account in settlement bank
Type	IBAN
Source	<code><xs:element name="CshAcct" type="IBAN" /></code>
CashSettlementDetails- Balance details (complex type)	
Description	Balance details
Component elements	Mmbld TtlNetBalMmb CshStmtDtIsMmb {1,unbounded}
Source	<pre> <xs:complexType name="CashSettlementDetails" > <xs:sequence > <xs:element name="MmbId" type="KDPWMemberIdentifier" /> <xs:element name="TtlNetBalMmb" type="BalanceAndSide" /> <xs:element name="CshStmtDtIsMmb" type="CashSettlementDetailsMember" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType> </pre>
CashSettlementDetails/Mmbld- Participant code (element)	
Description	KDPW participant code
Type	KDPWMemberIdentifier
Source	<code><xs:element name="MmbId" type="KDPWMemberIdentifier" /></code>

CashSettlementDetails/TtlNetBalMmb- Balance details – member level (element)	
Description	Balance details –member level
Type	BalanceAndSide
Source	<xs:element name="TtlNetBalMmb" type="BalanceAndSide" />
CashSettlementDetails/CshStmtdtlsMmb- Balance details for clearing member (element)	
Description	Balance details for clearing member
Type	CashSettlementDetailsMember
Source	<xs:element name="CshStmtdtlsMmb" type="CashSettlementDetailsMember" maxOccurs="unbounded" />
CashSettlementDetailsMember- Balance details for clearing member (complex type)	
Description	Balance details for clearing member
Component elements	KDPWSafAcct {0,1} StlmTxTp KDPWStlmTxTp PlcOfTrad {0,1} KDPWPlcOfTrad {0,1} TradMode {0,1} KDPWTradMode {0,1} Cdt Dbt NetBal
Source	<xs:complexType name="CashSettlementDetailsMember" > <xs:sequence > <xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" /> <xs:choice > <xs:element name="StlmTxTp" type="SettlementTransactionType" /> <xs:element name="KDPWStlmTxTp" type="KDPWSettlementTransactionType" /> </xs:choice> <xs:choice > <xs:element name="PlcOfTrad" type="Max16TextCollapse" minOccurs="0" /> <xs:element name="KDPWPlcOfTrad" type="KDPWMarketIdentifier" minOccurs="0" /> </xs:choice> <xs:choice > <xs:element name="TradMode" type="Max16TextCollapse" minOccurs="0" /> <xs:element name="KDPWTradMode" type="Max2Text" minOccurs="0" /> </xs:choice> <xs:element name="Cdt" type="Amount" /> <xs:element name="Dbt" type="Amount" /> <xs:element name="NetBal" type="BalanceAndSide" /> </xs:sequence> </xs:complexType>
CashSettlementDetailsMember/KDPWSafAcct- Safekeeping account id (element)	
Description	Safekeeping account identifier
Type	Max16TextCollapse
Source	<xs:element name="KDPWSafAcct" type="Max16TextCollapse" minOccurs="0" />

CashSettlementDetailsMember/SttlmTxTp- Settlement operation code (element)	
Description	Settlement operation code ISO
Type	SettlementTransactionType
Source	<xs:element name="SttlmTxTp" type="SettlementTransactionType" />
CashSettlementDetailsMember/KDPWSttlmTxTp- KDPW settlement operation code (element)	
Description	KDPW settlement operation code
Type	KDPWSettlementTransactionType
Source	<xs:element name="KDPWSttlmTxTp" type="KDPWSettlementTransactionType" />
CashSettlementDetailsMember/PlcOfTrad- Market code (element)	
Description	Market code ISO
Type	Max16TextCollapse
Source	<xs:element name="PlcOfTrad" type="Max16TextCollapse" minOccurs="0" />
CashSettlementDetailsMember/KDPWPlcOfTrad- KDPW market code (element)	
Description	KDPW market code
Type	KDPWMarketIdentifier
Source	<xs:element name="KDPWPlcOfTrad" type="KDPWMarketIdentifier" />
CashSettlementDetailsMember/TradMode- Trading mode (element)	
Description	Trading mode ISO
Type	Max16TextCollapse
Source	<xs:element name="TradMode" type="Max16TextCollapse" minOccurs="0" />
CashSettlementDetailsMember/KDPWTradMode- Trading mode (element)	
Description	KDPW trading mode
Type	Max2Text
Source	<xs:element name="KDPWTradMode" type="Max2Text" />
CashSettlementDetailsMember/Cdt- Receivables amount (element)	
Description	Receivables amount
Type	Amount
Source	<xs:element name="Cdt" type="Amount" />
CashSettlementDetailsMember/Dbt- Liabilities amount (element)	
Description	Liabilities amount
Type	Amount
Source	<xs:element name="Dbt" type="Amount" />

CashSettlementDetailsMember/NetBal- Balance of receivables and liabilities (element)	
Description	Balance of receivables and liabilities
Type	BalanceAndSide
Source	<xs:element name="NetBal" type="BalanceAndSide" />
CashSettlementStatement- Cash balances details (complex type)	
Description	Cash balances details
Component elements	StmtDt BizDayStat {0,1} PngAgt Ccy OrdrTp CshSttlmSys TtlCdt TtlDbt TtlNetBal CshStmtdtls {1,unbounded}
Source	<pre> <xs:complexType name="CashSettlementStatement" > <xs:sequence > <xs:element name="StmtDt" type="ISODate" /> <xs:element name="BizDayStat" type="BusinessDayState" minOccurs="0" /> <xs:element name="PngAgt" type="CashParty" /> <xs:element name="Ccy" type="CurrencyCode" /> <xs:element name="OrdrTp" type="Max4Text" /> <xs:element name="CshSttlmSys" type="CashSettlementSystem" /> <xs:element name="TtlCdt" type="Amount" /> <xs:element name="TtlDbt" type="Amount" /> <xs:element name="TtlNetBal" type="BalanceAndSide" /> <xs:element name="CshStmtdtls" type="CashSettlementDetails" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType> </pre>
CashSettlementStatement/StmtDt- Balance date (element)	
Description	Balance date
Type	ISODate
Source	<xs:element name="StmtDt" type="ISODate" />
CashSettlementStatement/BizDayStat- Accounting day state (element)	
Description	Accounting day state
Type	BusinessDayState
Source	<xs:element name="BizDayStat" type="BusinessDayState" minOccurs="0" />
CashSettlementStatement/PngAgt- Payer's code (element)	
Description	Payer's code
Type	CashParty

Source	<xs:element name="PngAgt" type="CashParty" />
CashSettlementStatement/Ccy- Currency code (element)	
Description	Currency code
Type	<u>CurrencyCode</u>
Source	<xs:element name="Ccy" type="CurrencyCode" />
CashSettlementStatement/OrdrtP- Order description code (element)	
Description	Order description code in settlement bank
Type	<u>Max4Text</u>
Source	<xs:element name="OrdrtP" type="Max4Text" />
CashSettlementStatement/CshSttlmSys- Cash settlement mode (element)	
Description	Type of liabilities and receivables netting
Type	<u>CashSettlementSystem</u>
Źródło	<xs:element name="CshSttlmSys" type="CashSettlementSystem" />
CashSettlementStatement/TtlCdt- Receivables amount (element)	
Description	Receivables amount
Type	<u>Amount</u>
Source	<xs:element name="TtlCdt" type="Amount" />
CashSettlementStatement/TtlDbt- Liabilities amount (element)	
Description	Liabilities amount
Type	<u>Amount</u>
Source	<xs:element name="TtlDbt" type="Amount" />
CashSettlementStatement/TtlNetBal- Balance of receivables and liabilities (element)	
Description	Balance of receivables and liabilities
Type	<u>BalanceAndSide</u>
Source	<xs:element name="TtlNetBal" type="BalanceAndSide" />
CashSettlementStatement/CshStmtDtls- Balance details (element)	
Description	Balance details
Type	<u>CashSettlementDetails</u>
Source	<xs:element name="CshStmtDtls" type="CashSettlementDetails" maxOccurs="unbounded" />
CashSettlementSystem- Cash settlement mode (simple type)	

Description	Cash settlement mode. This field specifies the mode of liabilities and receivables netting								
Type	Derivative of type: xs:string								
Format	<table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>NETT</td> <td>Multilateral netting</td> </tr> <tr> <td>BILL</td> <td>Bilateral netting</td> </tr> <tr> <td>GROS</td> <td>Gross amount</td> </tr> </tbody> </table>	Code	Description	NETT	Multilateral netting	BILL	Bilateral netting	GROS	Gross amount
Code	Description								
NETT	Multilateral netting								
BILL	Bilateral netting								
GROS	Gross amount								
Source	<pre><xs:simpleType name="CashSettlementSystem" > <xs:restriction base="xs:string" > <xs:enumeration value="NETT" /> <xs:enumeration value="BILL" /> <xs:enumeration value="GROS" /> </xs:restriction> </xs:simpleType></pre>								
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>								
CreditDebitCode- Liabilities/receivables indicator (simple type)									
Description	Codes specifying the side of the balance								
Type	Derivative of type: xs:string								
Format	<table border="0"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>CRDT</td> <td>Receivables (participant is to be credited)</td> </tr> <tr> <td>DBIT</td> <td>Liabilities (participant is to be debited)</td> </tr> </tbody> </table>	Code	Description	CRDT	Receivables (participant is to be credited)	DBIT	Liabilities (participant is to be debited)		
Code	Description								
CRDT	Receivables (participant is to be credited)								
DBIT	Liabilities (participant is to be debited)								
Source	<pre><xs:simpleType name="CreditDebitCode" > <xs:restriction base="xs:string" > <xs:enumeration value="CRDT" /> <xs:enumeration value="DBIT" /> </xs:restriction> </xs:simpleType></pre>								
CurrencyAndAmount- Amount and currency code (complex type)									
Description	Amount and currency code								
Type	Derivative of type: Amount								

Attributes	Name Ccy	Description Currency code	Type CurrencyCode
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>		
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>		
DateAndDateTimeChoice- Date and time (complex type)			
Description	Date and time (complex type)		
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" />		
FunctionOfMessage- Function of the message (simple type)			

Description	Function of the message				
Type	Derivative of type: xs:string				
Format	<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>NEWM</td> <td>New statement</td> </tr> </tbody> </table>	Code	Description	NEWM	New statement
Code	Description				
NEWM	New statement				
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 message information
Component elements	SndrMsgRef FuncOfMsg CreDtTm {0,1} RcvrTp DtTp StsTp
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="RcvrTp" type="Code4Text" /> <xs:element name="DtTp" type="Code4Text" /> <xs:element name="StsTp" type="StatementStatusCode" /> </xs:sequence> </xs:complexType></pre>

GeneralInformation/SndrMsgRef- Message ID generated by the sender (element)

Description	Message ID
Type	Max16Text
Source	<pre><xs:element name="SndrMsgRef" type="Max16Text" /></pre>

GeneralInformation/FuncOfMsg- Function of the message (element)

Description	Function of the message
Type	FunctionOfMessage
Source	<pre><xs:element name="FuncOfMsg" type="FunctionOfMessage" /></pre>

GeneralInformation/CreDtTm- Date of message creation (element)

Description	Date of message creation
Type	DateAndDateTimeChoice
Source	<pre><xs:element name="CreDtTm" type="DateAndDateTimeChoice" minOccurs="0" /></pre>

GeneralInformation/RcvrTp- Statement receiver role (payer/participant) (element)

Description	Statement receiver role. Available values: MMBR-member (participant); PAYE-payer.
Type	Code4Text
Source	<code><xs:element name="RcvrTp" type="Code4Text" /></code>
GeneralInformation/DtTp- Type of balances (as at transaction date or as at settlement date) (element)	
Description	Type of balances. Available values: SETT-balances as at settlement date; TRAD-balances as at transaction date.
Type	Code4Text
Source	<code><xs:element name="DtTp" type="Code4Text" /></code>
GeneralInformation/StsTp- Balance status (forecast/final) (element)	
Description	Balance status (preliminary/final).
Type	StatementStatusCode
Source	<code><xs:element name="StsTp" type="StatementStatusCode" /></code>
IBAN- IBAN code (simple type)	
Description	Number of cash account in settlement bank
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>
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	<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	camt.smt.001.04									
Source	<pre><xs:complexType name="KDPWDocument" > <xs:sequence > <xs:element name="camt.smt.001.04" type="camt.smt.001.04" /> </xs:sequence> < xs:attribute name="Sndr" type="KDPWMemberIdentifier" use="required" /> < xs:attribute name="Rcvr" type="KDPWMemberIdentifier" use="required" /> </xs:complexType></pre>									
KDPWDocument/camt.smt.001.04- Cash settlement balances (element)										
Description	Cash settlement balances									
Type	camt.smt.001.04									
Source	<pre><xs:element name="camt.smt.001.04" type="camt.smt.001.04" /></pre>									
KDPWMarketIdentifier- KDPW market ID (simple type)										
Description	KDPW market ID									
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>									
KDPWMemberIdentifier- KDPW participant ID (simple type)										
Description	KDPW participant ID									
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>
KDPWSettlementTransactionType- KDPW operation code (simple type)	
Description	KDPW settlement operation code
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>
Max2Int- Number (simple type)	
Description	Integer - maximum length 2 characters
Type	Derivative of type: xs:integer
Format	Number of characters =2 Min. value =0
Source	<pre><xs:simpleType name="Max2Int" > <xs:restriction base="xs:integer" > <xs:totalDigits value="2" /> <xs:minInclusive value="0" /> </xs:restriction> </xs:simpleType></pre>
Max1Text- Text (simple type)	
Description	Text - 1 character
Type	Derivative of type: xs:string
Format	Min. length =1 Max. length =1
Source	<pre><xs:simpleType name="Max1Text" > <xs:restriction base="xs:string" > <xs:whiteSpace value="collapse" /> </xs:restriction> </xs:simpleType></pre>

	<pre> <xs:minLength value="1" /> <xs:maxLength value="1" /> </xs:restriction> </xs:simpleType> </pre>
Max2Text- Text (simple type)	
Description	Text - maximum 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 - maximum 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>
Max16Text- Text (simple type)	
Description	Text - maximum 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 - maximum 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>
StatementStatusCode- Balance status codes (simple type)	
Description	Balance status codes.
Type	Derivative of type: xs:string
Format	Code Description FCST Forecast balances FINL Final balances
Source	<pre><xs:simpleType name="StatementStatusCode" > <xs:restriction base="xs:string" > <xs:enumeration value="FCST" /> <xs:enumeration value="FINL" /> </xs:restriction> </xs:simpleType></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>
camt.smt.001.04- Cash settlement balances (complex type)	
Description	Cash settlement balances
Component elements	GnlInf CshSttlmStmt { 1,unbounded }
Source	<pre><xs:complexType name="camt.smt.001.04" > <xs:sequence ></pre>

	<pre> <xs:element name="GnlInf" type="GeneralInformation" /> <xs:element name="CshSttlmStmt" type="CashSettlementStatement" maxOccurs="unbounded" /> </xs:sequence> </xs:complexType> </pre>
camt.smt.001.04/GnlInf- General information (element)	
Description	General information block
Type	<u>GeneralInformation</u>
Source	<pre><xs:element name="GnlInf" type="GeneralInformation" /></pre>
camt.smt.001.04/CshSttlmStmt- Cash balance statement (element)	
Description	Cash balance statement
Type	<u>CashSettlementStatement</u>
Source	<pre> <xs:element name="CshSttlmStmt" type="CashSettlementStatement" maxOccurs="unbounded" /> </pre>