

# MRX – Merchant Reconciliation XML

## Processor Specification

Version v1.5  
16. July 2017

## Glossary and abbreviations

Abbreviation	Description
MRXD	Merchant Reconciliation XML Detailed
PMS	POS Management System
POS	Point of Sale
XML	eXtensible Markup Language
XSD	XML Schema Definition, See [R1]

## References

Ref.	Document	Version
[R1]	Specification of the XML schema definition language from the W3 consortium	

## Integrated documents

Ref.	Document	Version
[I1]	MerchantReconciliationTypes-v1.5.xsd	v1.5
[I2]	MerchantReconciliationXML.detailed.v1.5.xsd	v1.5

## Version History

Version	Date	Changes with this version
v1.1	4.3.2012	Refactoring of xsd files New optional fields: branchOfficeId, dcclInd, isReversal, entryType
v1.4	26.6.2016	transactionType: add fields alCAcqTolssSC baseTrxType: added addlStmntText, salesSlipNum, paymentType: added extSettlingRefNo, cbTrxType: added addlStmntText cbTrxType: added addlMercData added codeValueType, baseTrxType/trmTrxNo is new optional, summarySlipType/trmPer is new optional
v1.5	16.7.2017	Removed fields: baseTrxType/salesSlipNum, cbTrxType, financialAdjustmentType/chargeback Added fields: transactionType/aTrxPwcbSC, transactionType/aComEffHighSC, baseTrxType/casId, baseTrxType/origTrxDate, baseTrxType/remark, baseTrxType/accountIndex, stlAccountType/bic, sumOCType/noValidTrxPwcb, sumOCType/aTrxPwcbOC, sumSCType/noValidTrxPwcb, sumSCType/aTrxPwcbSC, sumSCType/aComEffHighSC, condFullType/tariffDetail, baseTrxType/trxIndicator Changed field: Content of sumSCType/aComEffSC (v1.4) can now be found in sumSCType/aComEffHighSC!

# Table of Contents

<b>1</b>	<b>Merchant Reconciliation XML Detailed - Introduction</b>	<b>5</b>
<b>2</b>	<b>File specification</b>	<b>6</b>
2.1	Structure	6
2.2	Differences between MRX v1.5 and MRXD v1.5	8
<b>3</b>	<b>Definitions</b>	<b>9</b>
3.1	Date and time elements	9
3.2	Amount Elements	9
3.3	VAT Amounts	10
3.4	Rounding Differences	11
3.5	DCC Transactions	11
3.5.1	DCC payback	11
3.6	Purchase with cashback transactions (PwCB)	12
3.6.1	PwCB payback	12
3.7	Chargebacks	12
3.8	Sum	14
3.9	PAN	14
3.10	Payment amount details	15
3.11	Payment periods without payments	16
<b>4</b>	<b>Code Values</b>	<b>18</b>
4.1	Clearing Region	18
4.2	Closing Balance Reason	18
4.3	Contract Category	18
4.4	Entry Types	19
4.5	Origin	19
4.6	Product	20
4.7	Mobile Voucher product	20
4.8	Scheme Type	20
4.9	Transaction Indicator	21
4.10	Transaction Type / Transaction Type ID	21
4.11	Unblending Categories	22
<b>5</b>	<b>File structure and field description</b>	<b>23</b>
5.1	MerchantReconciliationTypes	23
5.1.1	element <i>merchantReconciliationXML</i>	23
5.1.2	element <i>merchantReconciliationXML/fileHeader</i>	23
5.1.3	element <i>merchantReconciliationXML/fileHeader/interfaceVersionNo</i>	23
5.1.4	element <i>merchantReconciliationXML/fileHeader/fileCreationDate</i>	24
5.1.5	element <i>merchantReconciliationXML/fileHeader/processingDate</i>	24
5.1.6	element <i>merchantReconciliationXML/fileHeader/productionFlag</i>	24
5.1.7	element <i>merchantReconciliationXML/mercNoticeHeader</i>	25
5.1.8	element <i>merchantReconciliationXML/acqContact</i>	25
5.1.9	element <i>merchantReconciliationXML/reportingPart</i>	26
5.2	MerchantReconciliationXML	27
5.2.1	redefinition of <i>complexType transactionType</i>	27
5.2.2	<i>complexType addressRecipientType</i>	36
5.2.3	<i>complexType addressType</i>	37
5.2.4	<i>complexType amtType</i>	38
5.2.5	<i>complexType amtVATType</i>	39
5.2.6	<i>complexType baseTrxType</i>	40
5.2.7	<i>complexType businessPartType</i>	48
5.2.8	<i>complexType closingBalanceType</i>	50

5.2.9	complexType <i>codeValueType</i>	52
5.2.10	complexType <i>condFullType</i>	53
5.2.11	complexType <i>condType</i>	56
5.2.12	complexType <i>contractType</i>	59
5.2.13	complexType <i>errTransactionType</i>	61
5.2.14	complexType <i>financialAdjustmentType</i>	63
5.2.15	complexType <i>mercNoticeConfigType</i>	69
5.2.16	complexType <i>mercNoticeContactType</i>	70
5.2.17	complexType <i>openingBalanceType</i>	71
5.2.18	complexType <i>paymentType</i>	72
5.2.19	complexType <i>reportingPartType</i>	77
5.2.20	complexType <i>settlingPartType</i>	80
5.2.21	complexType <i>specSchemeType</i>	82
5.2.22	complexType <i>stlAccountType</i>	84
5.2.23	complexType <i>stlEntryType</i>	88
5.2.24	complexType <i>sum1SC1OCType</i>	91
5.2.25	complexType <i>sum1SCManyOCType</i>	94
5.2.26	complexType <i>sumManySCManyOCType</i>	97
5.2.27	complexType <i>summarySlipType</i>	100
5.2.28	complexType <i>sumOCType</i>	107
5.2.29	complexType <i>sumSCType</i>	112
5.2.30	complexType <i>topupTrxType</i>	124
5.2.31	complexType <i>transactionType</i>	129
5.2.32	complexType <i>txtElementType</i>	130

## 1 Merchant Reconciliation XML Detailed - Introduction

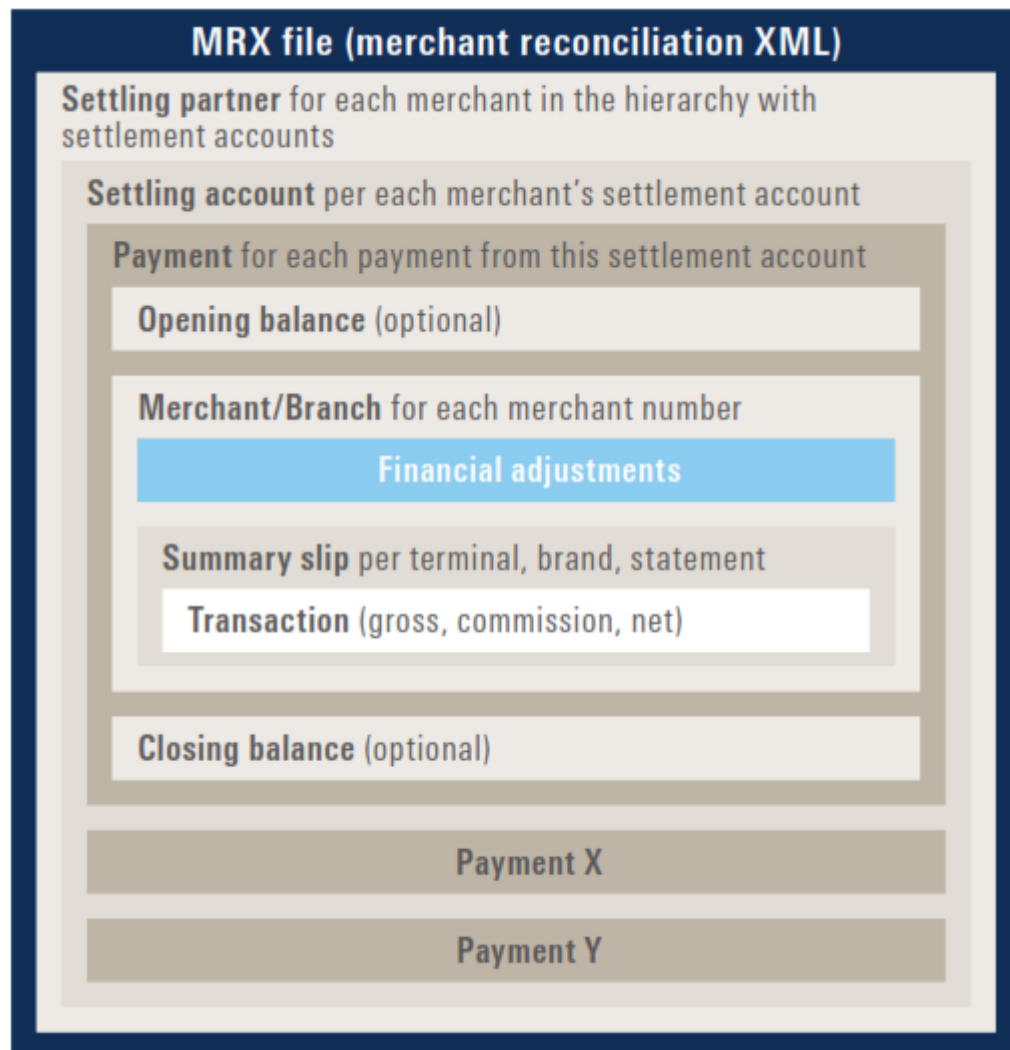
The „Merchant Reconciliation XML Detailed“ (MRXD)file is a reconciliation file sent from the acquirer to the merchant containing detailed information about processed transactions and payments to the merchant.

## 2 File specification

The core file specification is provided as a XML Schema (XSD) according to W3C recommendations and specifications (see [R1])). The XSD (see [I1], [I2]) is provided on request and should have been delivered with this document. It is best viewed with a specialized XML/XSD viewer (e.g. Altova XMLSpy). For easier reading without additional tools an html version for viewing in a Web Browser is provided, too.

### 2.1 Structure

The MRX Detailed includes – in comparison to the base MRX – more information on transaction level.



merchantReconciliationXML

Top XML element of the file

reportingPart

Contains the partner information on the level in a partner hierarchy on which this MRX file is set up

settlingPart

Contains the partner information on the hierarchy level on which settlement accounts are set up. For independent partners or flat hierarchies this can be the same as reportingPart.

stlAccount

Contains Information about a settlement account, including bank account information and settlement currency.

payment

A payment element is present for each payment effectuated on the corresponding settlement account. In case of a non-payment, the element payment/paymentType contains a 'N'. A non-payment can happen e.g. for negative balances.

businessPart

The business partner element contains information about the business within a payment effectuated by a specific business partner (merchant location). For independent partners or flat hierarchies this can be the same as the reportingPart and/or settlingPart.

contract

Contains information about a specific contract. This can e.g. be a 'face to face' or a 'eCommerce' contract. This container also contains the 'merchant contract number' (VP-Nummer).

fAdj

Contains information about financial adjustments that were booked for this contract.

sumSlip

Contains information about a summary slip (or terminal period, Tagesabschluss).

trx

Information about a single valid transaction.

errTrx

Information about erroneous transactions, i.e. one that has been rejected.

## 2.2 Differences between MRX v1.5 and MRXD v1.5

The MRX Detailed includes – in comparison to the base MRX – more information on transaction level (below marked in red):

```
<authNo>666555</authNo>
<refNo>446677</refNo>
<trmTrxNo>8921</trmTrxNo>
<addlMercData>011070</addlMercData>
<arn>732222222222222222229884</arn>
<dccInd>0</dccInd>
<isReversal>0</isReversal>
<entryType>5</entryType>
<cond>
  <condCode>1</condCode>
  <aComEffExclVatSC c="EUR" e="2">-2.900000000</aComEffExclVatSC>
  <aMinComRateSC c="EUR" e="2">0.200000000</aMinComRateSC>
  <percComRate>1.4000</percComRate>
</cond>
<cond>
  <condCode>2</condCode>
  <aComEffExclVatSC c="EUR" e="2">-0.060000000</aComEffExclVatSC>
  <aFixComRateSC c="EUR" e="2">0.060000000</aFixComRateSC>
</cond>
<aTrxGrosSC c="EUR" e="2">207.000000000</aTrxGrosSC>
<aTrxNetSC c="EUR" e="2">204.042000000</aTrxNetSC>
<aComEffSC c="EUR" e="2">-2.958000000</aComEffSC>
<aComEffBC c="EUR" e="2">-2.960000000</aComEffBC>
<cardProduct>C</cardProduct>
<unBlendCat>1</unBlendCat>
<clearingRegion>
  <id>1</id>
  <name>Domestic</name>
</clearingRegion>
<aICAcqToIssSC c="EUR" e="2">-1.370000000</aICAcqToIssSC>
</trx>
```

### cond – merchant service charge details

The element transactionType/cond lists each applied price position contributing to the merchant service charge (blended or IC++) per transaction. Please consult the MRX acquirer specification for an explanation of the sent condCode values.



## 3 Definitions

xsd     Schema Definition  
html    from the xsd generated documentation readable by any web browser

### 3.1 Date and time elements

#### **xs:date**

Date fields in standard xsd format.

Structure: YYYY-MM-DD

Example: `<trxDate>2007-08-02</trxDate>`

#### **xs:Time**

Time fields in standard xsd format.

Structure: hh:mm:ss

Example: `<trxTime>21:20:54</trxTime>`

### 3.2 Amount Elements

The name of amount elements always starts with an 'a' prefix. The suffix of an amount tag designates the type of amount:

- OC**     amount in **original transaction currency**  
         this is the currency in which the transaction actually happened from a cardholder viewpoint
- SC**     amount in merchant **settlement currency**  
         this is the currency of the settlement account in which the merchant is being paid
- BC**     amount in acquirer **base currency**  
         this currency occurs only for VAT (Value Added Tax, MwSt) related amounts

Each amount tag has two attributes:

- 'c'             currency code in 3 character alphabetic ISO format (e.g. 'CHF' for Swiss Francs, 'EUR' for Euro).
- 'e'             exponent (how many digits after the decimal point)

The actual amount field comes **with** the decimal point and the sign.  
Negative amounts have a 'Minus'-Sign ('-').

Example and meaning of amount fields:

- aTrxOC             original transaction amount in the original currency
- aTrxGrosSC        gross amount of the transaction in settlement currency  
                      (= aTrxOC in settlement Currency). If original currency and settlement currency are the same (in most cases) these two amount fields will show the same value.
- aComEffSC         rounded commission amount of the transaction in settlement currency
- aComEffHighSC    commission amount in high precision of the transaction in settlement currency (if applicable)
- aTrxNetSC         Net amount of the transaction in settlement currency (= gross – commission). This is the amount that is actually paid out for a transaction.

Example of amount fields (2 decimal calculation):

<aTrxOC c="EUR" e="2">118.0</aTrxOC>	118.00 Euro
<aTrxGrosSC c="EUR" e="2">118.0</aTrxGrosSC>	118.00 Euro
<aTrxNetSC c="EUR" e="2">114.91</aTrxNetSC>	114.91 Euro
<aComEffSC c="EUR" e="2">-3.09</aComEffSC>	-3.09 Euro

Example of amount fields (more than 2 decimal calculation):

<aTrxOC c="EUR" e="2">118.0</aTrxOC>	118.00 Euro
<aTrxGrosSC c="EUR" e="2">118.0</aTrxGrosSC>	118.00 Euro
<aTrxNetSC c="EUR" e="2">114.9089</aTrxNetSC>	114.9089 Euro
<aComEffSC c="EUR" e="2">-3.09</aComEffSC>	-3.09 Euro
<aComEffHighSC c="EUR" e="2">-3.0911</aComEffHighSC>	-3.0911 Euro

### 3.3 VAT Amounts

If applicable, VAT is calculated and shown on payment level as a fAdj with stlEntryType 47.

Example of a fAdj with stlEntryType 47:

- aFAdjNetSC net VAT amount ( $\text{VatNetAmount} * \text{VatPercentage}$ )
- aFAdjGrosSC gross VAT amount (equals net VAT amount)
- VATPercentage contains the VAT percentage with which the VAT amount was calculated
- VATGrossAmount =  $\text{VatNetAmount} + (\text{VatNetAmount} * \text{VatPercentage})$
- VatNetAmount the amount which is liable to VAT

```

<fAdj>
  <stlEntryType>47</stlEntryType>
  <prod>ALL</prod>
  <fAdjDate>2009-03-03</fAdjDate>
  <passStlEntryNo>200903030022748</passStlEntryNo>
  <aFAdjNetSC e="2" c="EUR">-53.100000000</aFAdjNetSC>
  <aFAdjGrosSC e="2" c="EUR">-53.100000000</aFAdjGrosSC>
  <txtElem>
    <id>VatPercentage</id>
    <value>19</value>
  </txtElem>
  <txtElem>
    <id>VatGrossAmount</id>
    <value>-332.57</value>
  </txtElem>
  <txtElem>
    <id>VatNetAmount</id>
    <value>-279.47</value>
  </txtElem>
</fAdj>

```

VAT amounts in sumSC elements:

- aVatSC sum of all stlEntryType 47 aFAdjNetSC amounts on the respective level
- aVatBC sum of all stlEntryType 47 aFAdjNetSC amounts on the respective level in Base Currency

## 3.4 Rounding Differences

If applicable, rounding differences are calculated and shown on payment level as a fAdj with stlEntryType 46.

## 3.5 DCC Transactions

DCC Transactions can be identified by the element trx/dccInd.

```
<dccInd>1</dccInd>
```

### 3.5.1 DCC payback

If applicable, the DCC payback will be visible in sumSC elements on levels payment and summarySlip. Condition Code 10 indicates DCC payback.

```

<sum>
  <sumSC>
    <sumCond>
      <condCode>10</condCode>
      <aComEffExclVatSC c="CHF" e="2">59.55</aComEffExclVatSC>
      <percComRate>-1</percComRate>
    </sumCond>
    ⋮
  </sumSC>
</sum>

```

### 3.6 Purchase with cashback transactions (PwCB)

Purchase with cashback transactions can be identified by the presence of element `trx/ aTrxPwcbSC` which indicates the cashback amount as part of a purchase.

#### 3.6.1 PwCB payback

If applicable, the PwCB payback will be visible in `sumSC` elements on levels payment and summarySlip. Please refer to the MRX acquirer specification for the respective condition code.

```
<sum>
  <sumSC>
    <sumCond>
      <condCode>271</condCode>
      <aComEffExclVatSC c="EUR" e="2">2.65</aComEffExclVatSC>
      <percComRate>-1</percComRate>
    </sumCond>
    ⋮
  </sumSC>
</sum>
```

### 3.7 Chargebacks

Chargeback transactions are sent in the same structure as purchase transactions, but can be identified by the `trx/trxIndicator` value 140 or 141 (see **Error! Reference source not found.** for other possible values).

```

<stlEntry>
  <sumSlip>
    <trx>
      <trxType>Retail</trxType>
      <trxTypeId>1</trxTypeId>
      <passTrxId>201706013250025</passTrxId>
      <trxIndicator>140</trxIndicator>
      <aTrxOC c="EUR" e="2">-130.600000000</aTrxOC>
      <trxDate>2017-05-31</trxDate>
      <trxTime>07:51:42.000</trxTime>
      <pan>526641XXXXXX0738</pan>
      <authNo>210334</authNo>
      <refNo>378878</refNo>
      <trmTrxNo>174076</trmTrxNo>
      <addlMercData>411012-200487877-200487877-170</addlMercData>
      <addlStmntText>411012-200487877-200487877-170</addlStmntText>
      <arn>05460657102041200256063</arn>
      <dccInd>0</dccInd>
      <isReversal>0</isReversal>
      <entryType>5</entryType>
      <cond>
        <condCode>1</condCode>
        <aComEffExclVatSC c="EUR" e="2">1.040000000</aComEffExclVatSC>
        <aMinComRateSC c="EUR" e="2">0.200000000</aMinComRateSC>
        <percComRate>1.4000</percComRate>
      </cond>
      <caseId>200042417957</caseId>
      <origTrxDate>2017-04-12</origTrxDate>
      <remark>ID:200042417957/526641XXXXXX0738/EUR/130.60/31.05.</remark>
      <accountIndex>0</accountIndex>
      <aTrxGrosSC c="EUR" e="2">-130.600000000</aTrxGrosSC>
      <aTrxNetSC c="EUR" e="2">-129.560000000</aTrxNetSC>
      <aComEffSC c="EUR" e="2">1.820000000</aComEffSC>
      <aComEffBC c="EUR" e="2">1.820000000</aComEffBC>
      <cardProduct>MCC</cardProduct>
      <unBlendCat>1</unBlendCat>
      <clearingRegion>
        <id>1</id>
        <name>Domestic</name>
      </clearingRegion>
    </trx>
    <prod>ECAMC</prod>
    <sumSlipDate>2017-06-01</sumSlipDate>
    <sumSlipTime>00:00:00.000</sumSlipTime>
    <passStlEntryNo>201706011355261</passStlEntryNo>
    <origin>GICC</origin>
    <sumSlipId>0</sumSlipId>
    <trmId>09B00296</trmId>
    <sumSlipRemark>ID:200042417957/526641XXXXXX0738/EUR/130.60/31.05.</sumSlipRe
mark>
    !
  </sumSlip>
</stlEntry>

```

**Figure 1: Appearance of a chargeback in MRX**

Chargeback transactions show additional information related to the chargeback case and the original purchase transaction:

trxIndicator	Value 140 identifies a chargeback
caselId	The ID under which the case is tracked in the chargeback system
pan	Truncated card number of the original purchase
origTrxDate	Date of the original transaction
trmId	Terminal number of the original purchase
refNo	Acquirer reference number of the original purchase

The original purchase is referenced by the combination of trmId and refNo.

### 3.8 Sum

Each level from reportingPart to sumSlip contain aggregated amounts and counters. These are available in the sum tag.

sumSC	Summary of amounts and counters in the merchant settlement currency. Such a tag is present for each settlement currency.
sumOC	Summary of amounts and counters in the original transaction currency. Such a tag is present for each original transaction currency.

### 3.9 PAN

The primary account number (PAN / card number) in the trx or errTrxs container is truncated for security reasons implied by the international card schemes. The first six and the last four digits are visible, the rest is replaced with 'X'.

Example: <pan>523227XXXXXX8446</pan>

### 3.10 Payment amount details

Payment amount details are provided as unrounded or rounded amounts. The paid-out amount can be reconstructed<sup>1</sup> by adding up either column in Table 1.

	XML hierarchy	Unrounded amounts	Rounded amounts
Opening balance (only for preceding non-payment periods)	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++openingBalance	aOpBalSC	aOpBalSC
Transaction gross amount	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++businessPart +++++contract +++++stlEntry +++++sumSlip +++++trx	aTrxGrosSC	aTrxGrosSC
Transaction related merchant service fees	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++businessPart +++++contract +++++stlEntry +++++sumSlip +++++trx	aComEffHighSC	aComEffSC
Not transaction related fees and adjustments related to a specific POS/WebShop.	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++businessPart +++++contract[extVPNo <> 0] +++++stlEntry +++++fAdj	aFAdjNetSC	aFAdjNetSC
Not transaction related fees and adjustments unrelated to a specific POS/WebShop.	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++fAdj[stlEntryType <> 46]	aFAdjNetSC	aFAdjNetSC
Accumulated rounding difference	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++fAdj[stlEntryType == 46]	-	aFAdjNetSC
Accumulated rounding difference	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++sum +++++sumSC	aComEffSC - aComEffHighSC	-

**Table 1: Amount details provided by MRX, resulting in either a reimbursement or a closing balance (see Table 2)**

<sup>1</sup> Only for MRX v1.5 and later versions.

	XML hierarchy	Unrounded amounts	Rounded amounts
Reimbursed amount (paymentType "P"; the new zero closing balance is not shown)	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++sum ++++++sumSC	aPaymentSC	aPaymentSC
or			
Closing Balance (paymentType "N"; amount will be carried over as opening balance for the next payment period)	merchantReconciliationXML +reportingPart ++settlingPart +++stlAccount ++++payment +++++openingBalance	aClBalSC	aClBalSC

**Table 2: Reimbursed or carried over amount**

### 3.11 Payment periods without payments

MRX reports each payment period with processed transactions. This is regardless whether at the end of a payment period (e.g. weekly) the merchant received funds (because there has been a positive credit balance) or not (because the merchant's credit balance has been negative because of excessive refunds, chargebacks, etc.).

For payment periods ending without a payment to the merchant, MRX uses the concept of a "non-payment". In such cases, all transaction processed during this period are being reported.

Please note that each transaction will only be reported once in the payment period during which it has been processed. The transaction data won't be sent again, even if the eventual payment is executed at a later date.

1. Payment periods ending with a regular payment to the merchant are marked with paymentType "P" (see 2.1, payment). For each executed payment, a unique reference number paymentNo (for some markets extSettlingRefNo) is generated, which will be reproduced on the bank statement for reconciliation purposes:

```

</businessPart>
<paymentType>P</paymentType>
<paymentDate>2020-03-23</paymentDate>
<paymentNo>202003230049445</paymentNo>
<valueDate>2020-03-24</valueDate>

```

**Figure 2: Payment period ending with a payment**



In case there has been a carry-over from the previous payment period, the credit balance at the beginning of this payment period is indicated by an openingBalance:

```
</businessPart>
<openingBalance>
  <aOpBalSC c="EUR" e="2">-339.860000000</aOpBalSC>
  <opBalDate>2020-03-09</opBalDate>
</openingBalance>
<paymentType>P</paymentType>
<paymentDate>2020-03-23</paymentDate>
<paymentNo>202003230049445</paymentNo>
<valueDate>2020-03-24</valueDate>
```

**Figure 3: Payment period ending with a payment with carry-over from previous payment periods**

2. Payment period ending without a payment to the merchant are marked with paymentType "N" (see 2.1, payment). No unique payment identifier paymentNo is generated, instead closingBalance indicates the credit balance at period's end and a reason code clBalReason (see **Error! Reference source not found.**) states why the payment couldn't be executed:

```
</businessPart>
<closingBalance>
  <aClBalSC c="EUR" e="2">-245.170000000</aClBalSC>
  <clBalDate>2020-03-10</clBalDate>
  <clBalReason>10</clBalReason>
</closingBalance>
<paymentType>N</paymentType>
```

**Figure 4: Payment period ending without a payment, without carry-over from previous payment period**

In case there has been a carry-over from the previous payment period, the credit balance at the beginning of this payment period is indicated by an openingBalance:

```
</businessPart>
<openingBalance>
  <aOpBalSC c="EUR" e="2">-339.860000000</aOpBalSC>
  <opBalDate>2020-03-09</opBalDate>
</openingBalance>
<closingBalance>
  <aClBalSC c="EUR" e="2">-245.170000000</aClBalSC>
  <clBalDate>2020-03-10</clBalDate>
  <clBalReason>10</clBalReason>
</closingBalance>
<paymentType>N</paymentType>
```

**Figure 5: Payment period ending without a payment, with carry-over from previous payment period**

## 4 Code Values

### 4.1 Clearing Region

clearingRegion: Card scheme clearing region.

Code value	Description
1	Domestic
2	Within the same region
3	Between different regions
4	Within IntraEuropean Western region
5	Within IntraEuropean Eastern region
6	Within IntraEuropean EEA (former Eurozone) region

**Table 3: Allowed values for field clearingRegion**

### 4.2 Closing Balance Reason

clBalReason: specifies the reason why no payment instruction for a merchant settlement has been produced.  
clB

Code value	Description
10	Negative balance of technical merchant account.
20	Balance of technical merchant account is below minimum amount for settlement.
30	Merchant settlement has been blocked by acquirer.
40	Insufficient data for merchant settlement.

**Table 4: Allowed values for clBalReason**

### 4.3 Contract Category

contractCategory: Category of acceptance contract.

Code value	Description
1	Face to Face (Presence)
2	Mail/Phone Order (Card not present)
4	Cash Advance (Presence)
5	Internet Electronic Trx. (Card not present)
8	SecureECom (Card not present)
9	DCC/FtF (Presence)
10	DCC/SecureECom (Card not present)
13	e Commerce (Card not present)
18	Mail/Phone Order DCC (Card not present)
19	Internet Electronic Trx. DCC (Card not present)

**Table 5: Allowed values for contractCategory**

## 4.4 Entry Types

EntryType: indicates how cardholder authentication data has been entered<sup>3</sup>

Code value	Description
0	Unknown
1	EntryType-Track1
2	EntryType-Track2
3	EntryType-Track3
4	EntryType-Chip
5	EntryType-Manual
6	Contactless EMV chip entered transaction
7	Contactless Magnetic stripe standard entered transaction
8	Account ID originating from digital device
10	EMV fallback
11	Server or Wallet
12	QRC Code TAGC
15	CredentialOnFile

**Table 6: allowed values for field *entryType***

## 4.5 Origin

Protocol used in delivery of transaction to processor.

Code value	Description
BSP	BSP - IATA Trx-Einlieferfile (Airlines)
CDS	CDS Einlieferungen
CTAC	International Forecourt Standards Forum (IFSF) Host2Host Link
DTAA	DT1.34 AUA Einlieferung
DTAT	DT Austria
DTGA	DT1.34 Garagen Kredit Einlieferung
EP2	ep2
EVTR	Paylife EV Terminals
GARA	Garagen Debit Einlieferung
GICC	German ISO-8583 Credit Card (GICC) Protocol
IFSF	International Forecourt Standards Forum Petrol
ONL	Manual entry (online) in acquirer backoffice
QRES	Quick Restsaldo-Ausbuchung
QUIC	Quick Einlieferungen
SaferPay	Saferpay
SLIP	Paper Sale Slip
UDK	Umsatzdaten der deutschen Kreditkartengesellschaften
Voice Auth	Voice Authorization

**Table 7: Allowed values for field *origin***

## 4.6 Product

prod: Acceptance product.

<i>Code value</i>	<i>Description</i>
ALIPY	Alipay
BCMC	Bancontact
BLUEC	Bluecode
CUP	UnionPay
DMC	DebitMasterCard
DINER	DINERS credit card
ECAMC	MasterCard
ECDIR	Swiss Maestro cards
IDEAL	iDEAL
JCB	Japan Credit Bureau
MAES	Maestro Debit Card
MCARD	Migrosbank M-Bank
PQNIC	Payconiq
TWINT	Twint
VISA	VISA
VPAY	V PAY
VSDB	VisaDebit
WCHAT	WeChat Pay

**Table 8: Allowed values for field *prod***

## 4.7 Mobile Voucher product

prod: Swiss mobile voucher product.

<i>Code value</i>	<i>Description</i>
TOLEB	Mobile Lebara
TOLYC	Mobile Lyca
TOMBU	Mobile M-Budget
TOORA	Mobile Salt.
TOSUN	Mobile sunrise
TOSWI	Mobile Swisscom
TOYAL	Mobile yallo

**Table 9: Allowed values for field *prod* (mobile voucher)**

## 4.8 Scheme Type

schemeType: Describes the type of a sharing scheme for merchant service charges.

<i>Code value</i>	<i>Description</i>
2	Split of merchant service charges with a third party.

**Table 10: Allowed values for field *schemeType***

## 4.9 Transaction Indicator

trxIndicator: Describes the chargeback indicators.

Code value	Description
100	1 <sup>st</sup> presentment – no chargeback
140	Merchant debit from chargeback
141	Merchant credit from chargeback

**Table 11: Allowed values for field *trxIndicator***

## 4.10 Transaction Type / Transaction Type ID

trxTypeID / trxType: Type of the transaction.

Code Value	Description ( <i>trxType</i> )
0	Unknown
1	Retail
2	Authorisation
3	Cash Advance
4	Cash Withdrawal
5	Reservation
6	Cash Loading
7	UniqueTrx
8	Inc Reservation
9	Refund
10	Deposit
11	Delayed Retail
13	Collection
21	CFT
22	Disbursement
23	Balance Inquiry
24	Prepaid Mobile
25	Prepaid Purse Unload
26	Pin Service Advice Crediting
27	Pin Service Advice Not Crediting
28	Pin Advice On-Us
29	Delivery Charge
34	PIN check
35	Quick Cancel in Favour of cardholder
36	PIN Change
37	Cash Refund
92	Voucher
93	Voucher Direct Load

**Table 12: Allowed values for fields *trxTypeID* / *trxType***

## 4.11 Unblending Categories

unBlendCat: In order to implement an ECC directive, the Card Schemes introduced categorization of transactions according to the card type used therein. This allows a higher degree of cost transparency for the merchant. This initiative is known as “Unblending”

The optional unBlendCat element indicates the specific unblending category for this transaction defined by VISA and MasterCard.

<i>Code value</i>	<i>Description</i>
0	Unspecified
1	Credit
2	Debit
3	Commercial

**Table 13: Allowed values for field unBlendCat**

## 5 File structure and field description

### 5.1 MerchantReconciliationTypes

#### 5.1.1 element *merchantReconciliationXML*

diagram	
properties	content complex
children	<a href="#">fileHeader</a> <a href="#">mercNoticeHeader</a> <a href="#">acqContact</a> <a href="#">reportingPart</a>


#### 5.1.2 element *merchantReconciliationXML/fileHeader*

diagram	
properties	content complex
children	<a href="#">interfaceVersionNo</a> <a href="#">fileCreationDate</a> <a href="#">processingDate</a> <a href="#">productionFlag</a>
annotation	documentation Description of file content


#### 5.1.3 element *merchantReconciliationXML/fileHeader/interfaceVersionNo*

diagram	
type	restriction of <b>xs:string</b>
properties	content simple
annotation	documentation v1.5

#### 5.1.4 element *merchantReconciliationXML/fileHeader/fileCreationDate*

diagram	
type	<b>xs:date</b>
properties	content simple
annotation	documentation Creation date of this file

#### 5.1.5 element *merchantReconciliationXML/fileHeader/processingDate*

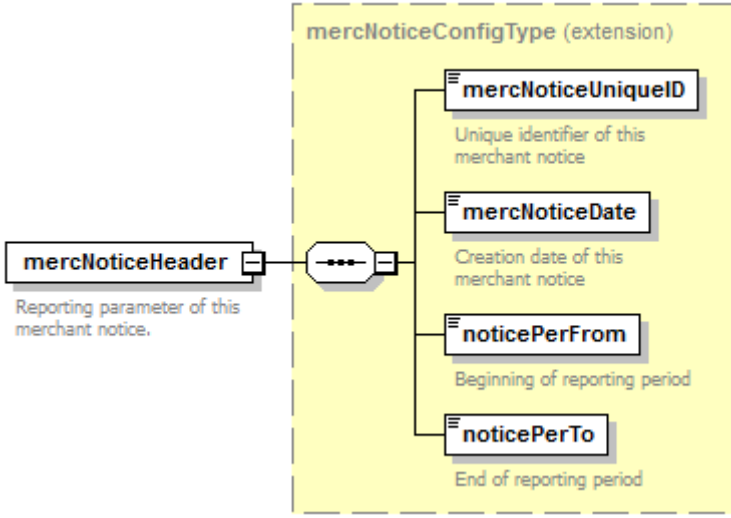
diagram	
type	<b>xs:date</b>
properties	content simple
annotation	documentation Processing cycle date which produced this file.

#### 5.1.6 element *merchantReconciliationXML/fileHeader/productionFlag*

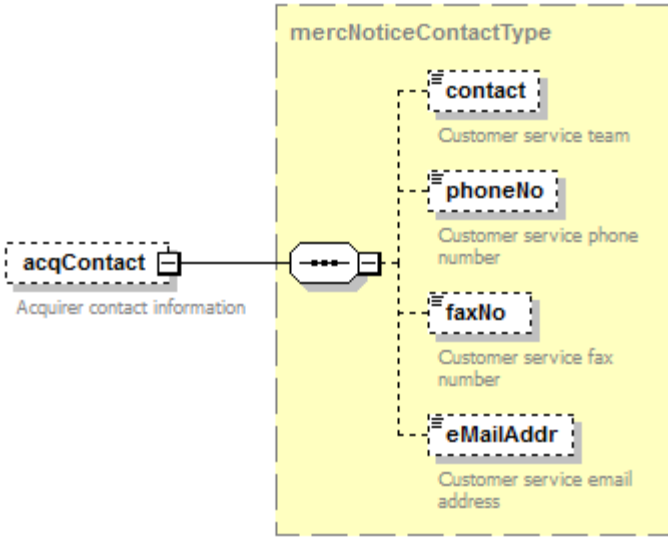
diagram	<div><div><div><div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div></div><div><div><div></div><div></div><div></div></div></div><div><div><div></div><div></div><div></div></div></div></div><div><b>productionFlag</b></div></div><div>Indicates whether file contains test or productive data: 'P' for productive File/'T' for Testfile</div></div></div>												
type	restriction of <b>xs:string</b>												
properties	content    simple												
facets	<table><tr><td>Kind</td><td>Value</td><td>Annotation</td></tr><tr><td>length</td><td>1</td><td></td></tr><tr><td>enumeration</td><td>P</td><td></td></tr><tr><td>enumeration</td><td>T</td><td></td></tr></table>	Kind	Value	Annotation	length	1		enumeration	P		enumeration	T	
Kind	Value	Annotation											
length	1												
enumeration	P												
enumeration	T												
annotation	documentation    Indicates whether file contains test or productive data: 'P' for productive File/'T' for Testfile												



### 5.1.7 element *merchantReconciliationXML/mercNoticeHeader*

diagram	 <p>The diagram shows the <b>mercNoticeHeader</b> element (Reporting parameter of this merchant notice) connected to a container for <b>mercNoticeConfigType (extension)</b>. This container includes four sub-elements: <b>mercNoticeUniqueID</b> (Unique identifier of this merchant notice), <b>mercNoticeDate</b> (Creation date of this merchant notice), <b>noticePerFrom</b> (Beginning of reporting period), and <b>noticePerTo</b> (End of reporting period).</p>
type	extension of <a href="#">mercNoticeConfigType</a>
properties	content complex
children	<a href="#">mercNoticeUniqueID</a> <a href="#">mercNoticeDate</a> <a href="#">noticePerFrom</a> <a href="#">noticePerTo</a>
annotation	documentation Reporting parameter of this merchant notice

### 5.1.8 element *merchantReconciliationXML/acqContact*

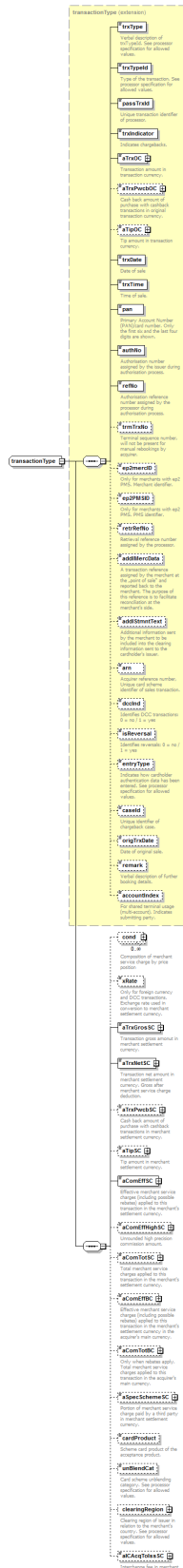
diagram	 <p>The diagram shows the <b>acqContact</b> element (Acquirer contact information) connected to a container for <b>mercNoticeContactType</b>. This container includes four sub-elements: <b>contact</b> (Customer service team), <b>phoneNo</b> (Customer service phone number), <b>faxNo</b> (Customer service fax number), and <b>eMailAddr</b> (Customer service email address).</p>
type	<a href="#">mercNoticeContactType</a>
properties	content complex minOcc 0 maxOcc 1
children	<a href="#">contact</a> <a href="#">phoneNo</a> <a href="#">faxNo</a> <a href="#">eMailAddr</a>
annotation	documentation Acquirer contact information

### 5.1.9 element *merchantReconciliationXML/reportingPart*

diagram	<p>The diagram illustrates the structure of the <b>reportingPartType</b> element. It is a container for several sub-elements:</p> <ul style="list-style-type: none"> <li><b>reportingPart</b> (Merchant statement): The root element of the structure.</li> <li><b>settlingPart</b> (Aggregation of merchant settlement information): A sub-element with a cardinality of 1..∞.</li> <li><b>passRepPartId</b> (Unique identifier of the recipient of this merchant notice): A sub-element.</li> <li><b>repPartAddr</b> (Recipient address): A sub-element.</li> <li><b>branchOfficeld</b> (Merchant or acquirer defined identifier for a subsidiary or branch office (store)): A sub-element.</li> <li><b>sum</b> (Aggregation per currency): A sub-element.</li> </ul>
type	<a href="#">reportingPartType</a>
properties	content complex
children	<a href="#">settlingPart</a> <a href="#">passRepPartId</a> <a href="#">repPartAddr</a> <a href="#">branchOfficeld</a> <a href="#">sum</a>
annotation	documentation Merchant statement

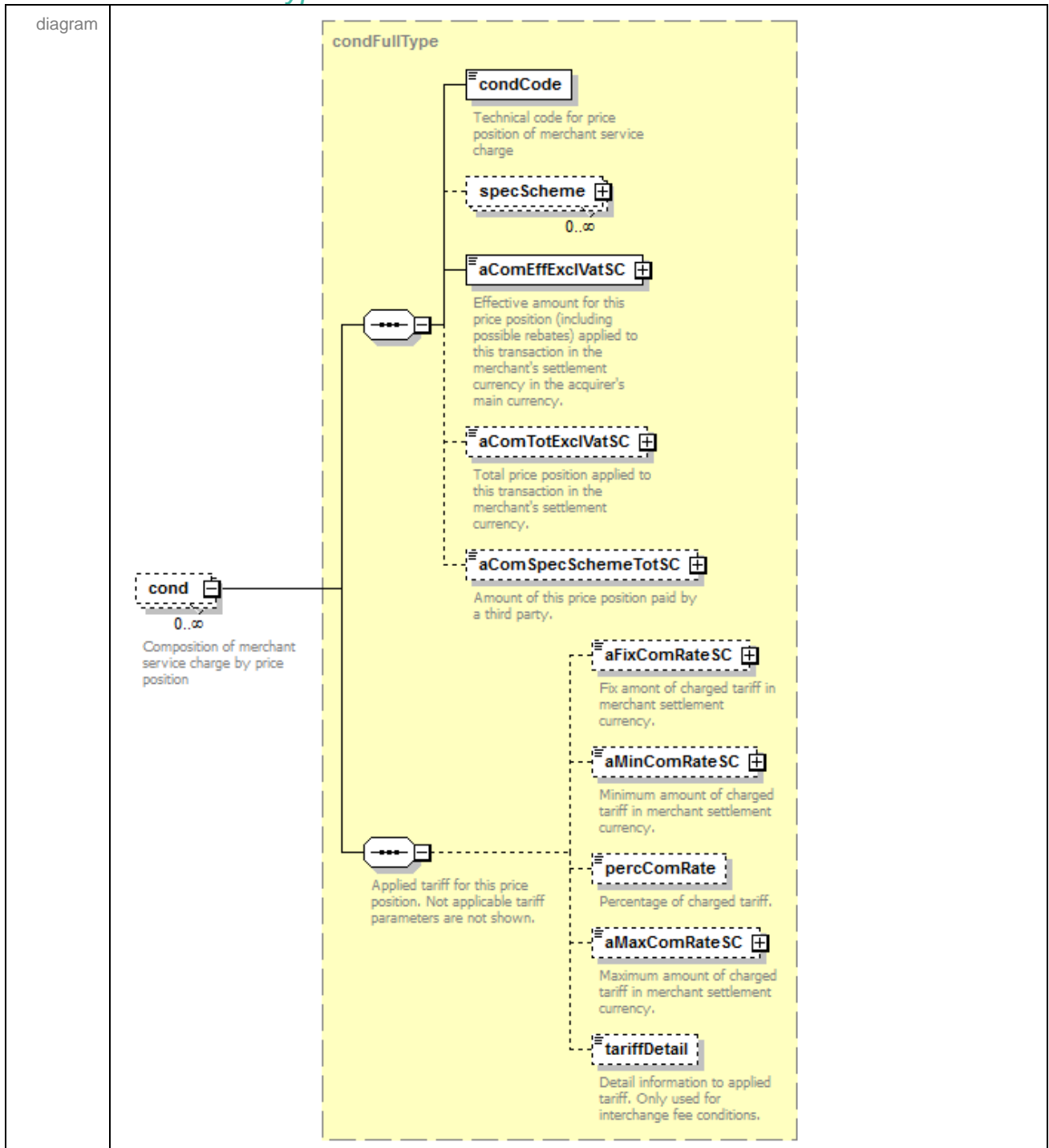
### 5.2.1 redefinition of *complexType transactionType*

diagram



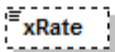
type	extension of <a href="#">transactionType</a>
properties	base <a href="#">transactionType</a>
children	<a href="#">trxType</a> <a href="#">trxTypeId</a> <a href="#">passTrxId</a> <a href="#">trxIndicator</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aTipOC</a> <a href="#">trxDate</a> <a href="#">trxTime</a> <a href="#">pan</a> <a href="#">authNo</a> <a href="#">refNo</a> <a href="#">trmTrxNo</a> <a href="#">ep2merclD</a> <a href="#">ep2PMSID</a> <a href="#">retrRefNo</a> <a href="#">addlMercData</a> <a href="#">addlStmntText</a> <a href="#">arn</a> <a href="#">dcclnd</a> <a href="#">isReversal</a> <a href="#">entryType</a> <a href="#">caseld</a> <a href="#">origTrxDate</a> <a href="#">remark</a> <a href="#">accountIndex</a> <a href="#">cond</a> <a href="#">xRate</a> <a href="#">aTrxGrosSC</a> <a href="#">aTrxNetSC</a> <a href="#">aTrxPwcbSC</a> <a href="#">aTipSC</a> <a href="#">aComEffSC</a> <a href="#">aComEffHighSC</a> <a href="#">aComTotSC</a> <a href="#">aComEffBC</a> <a href="#">aComTotBC</a> <a href="#">aSpecSchemeSC</a> <a href="#">cardProduct</a> <a href="#">unBlendCat</a> <a href="#">clearingRegion</a> <a href="#">alCAcqTolssSC</a>
used by	element <a href="#">summarySlipType/trx</a>

## element [transactionType/cond](#)



type	extension of <a href="#">condFullType</a>	
properties	content minOcc maxOcc	complex 0 unbounded
children	<a href="#">condCode</a> <a href="#">specScheme</a> <a href="#">aComEffExclVatSC</a> <a href="#">aComTotExclVatSC</a> <a href="#">aComSpecSchemeTotSC</a> <a href="#">aFixComRateSC</a> <a href="#">aMinComRateSC</a> <a href="#">percComRate</a> <a href="#">aMaxComRateSC</a> <a href="#">tariffDetail</a>	
used by	element	<a href="#">summarySlipType/trx</a>
properties	minOcc maxOcc content	0 unbounded complex
annotation	documentation	Composition of merchant service charge by price position

## element *transactionType/xRate*

diagram	 <p>Only for foreign currency and DCC transactions. Exchange rate used in conversion to merchant settlement currency.</p>	
type	<b>xs:decimal</b>	
properties	content minOcc maxOcc	simple 0 1
annotation	documentation	Only for foreign currency and DCC transactions. Exchange rate used in conversion to merchant settlement currency.

## element *transactionType/aTrxGrosSC*

diagram													
type	<a href="#">amtType</a>												
properties	content complex												
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Annotation</th></tr></thead><tbody><tr><td>c</td><td><b>derived by: xs:string</b></td><td>required</td><td>documentation currency code</td></tr><tr><td>e</td><td><b>derived by: xs:integer</b></td><td>required</td><td>documentation exponent</td></tr></tbody></table>	Name	Type	Use	Annotation	c	<b>derived by: xs:string</b>	required	documentation currency code	e	<b>derived by: xs:integer</b>	required	documentation exponent
Name	Type	Use	Annotation										
c	<b>derived by: xs:string</b>	required	documentation currency code										
e	<b>derived by: xs:integer</b>	required	documentation exponent										
annotation	documentation Transaction gross amonut in merchant settlement currency.												

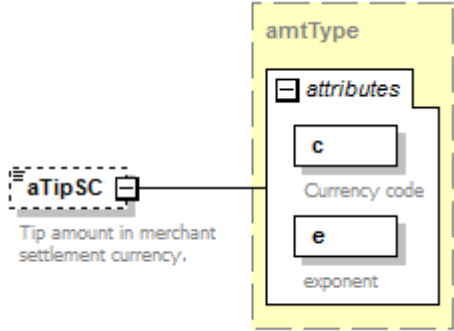
## element *transactionType/aTrxNetSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Transaction net amount in merchant settlement currency. Gross after merchant service charge deduction.			

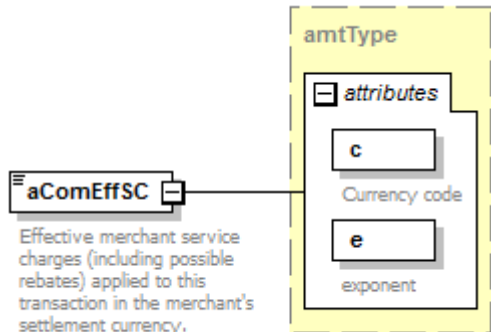
## element *transactionType/aTrxPwcbSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Cash back amount of purchase with cashback transactions in merchant settlement currency.			

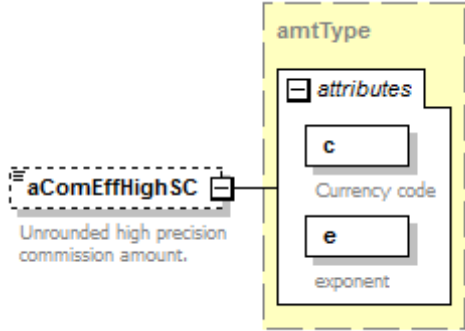
## element *transactionType/aTipSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Tip amount in merchant settlement currency.			

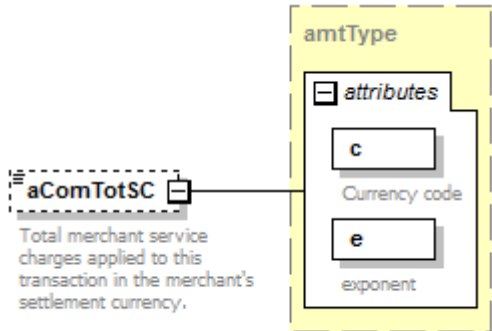
## element *transactionType/aComEffSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Effective merchant service charges (including possible rebates) applied to this transaction in the merchant's settlement currency.			

## element *transactionType/aComEffHighSC*

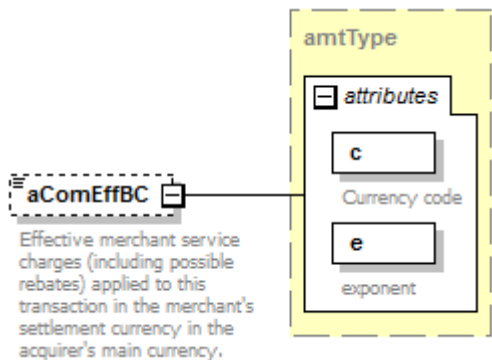
diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation Unrounded high precision commission amount.				

## element *transactionType/aComTotSC*

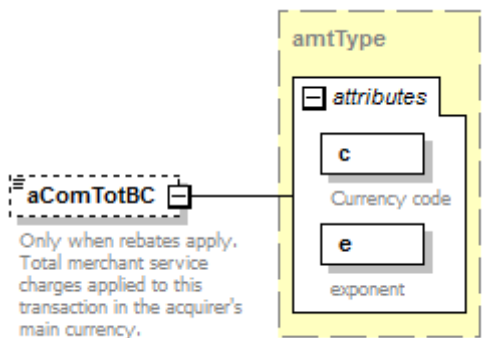
diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation Total merchant service charges applied to this transaction in the merchant's settlement currency.				



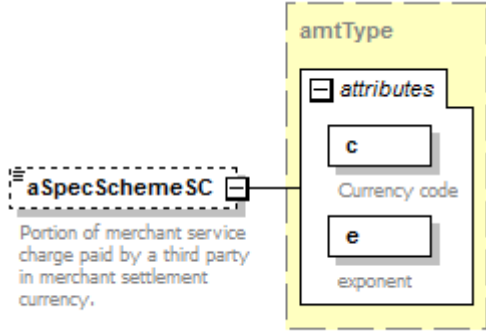
## element *transactionType/aComEffBC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Effective merchant service charges (including possible rebates) applied to this transaction in the merchant's settlement currency in the acquirer's main currency.			

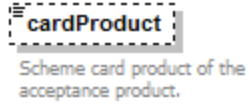
## element *transactionType/aComTotBC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Only when rebates apply. Total merchant service charges applied to this transaction in the acquirer's main currency.			

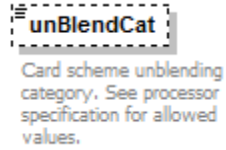
## element *transactionType/aSpecSchemeSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Portion of merchant service charge paid by a third party in merchant settlement currency.			

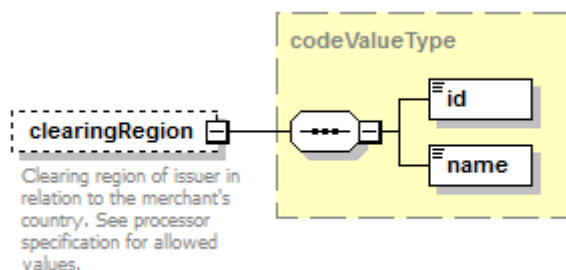
## element *transactionType/cardProduct*

diagram					
type	<b>xs:string</b>				
properties	content	simple			
	minOcc	0			
	maxOcc	1			
annotation	documentation	Scheme card product of the acceptance product.			

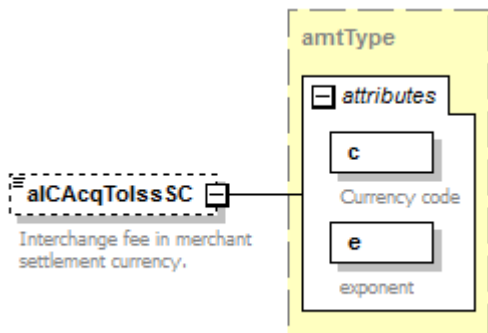
## element *transactionType/unBlendCat*

diagram					
type	restriction of	<b>xs:integer</b>			
properties	content	simple			
	minOcc	0			
	maxOcc	1			
facets	content	Value			
	minInclusive	0			
	maxInclusive	3			
annotation	documentation	Card scheme unblending category. See processor specification for allowed values.			

## element *transactionType/clearingRegion*

diagram	 <p><b>clearingRegion</b></p> <p>Clearing region of issuer in relation to the merchant's country. See processor specification for allowed values.</p> <p><b>codeValueType</b></p> <p><b>id</b></p> <p><b>name</b></p>		
type	<a href="#">codeValueType</a>		
properties	content	complex	
	minOcc	0	
	maxOcc	1	
children	<a href="#">id</a> <a href="#">name</a>		
annotation	documentation	Clearing region of issuer in relation to the merchant's country. See processor specification for allowed values.	

## element *transactionType/alCAcqTolssSC*

diagram	 <p>alCAcqTolssSC</p> <p>Interchange fee in merchant settlement currency.</p> <p>amtType</p> <p>attributes</p> <p>c</p> <p>Currency code</p> <p>e</p> <p>exponent</p>		
type	<a href="#">amtType</a>		
properties	content	complex	
	minOcc	0	
	maxOcc	1	
attributes	Name	Type	Use
	c	derived by: xs:string	required
	e	derived by: xs:integer	required
		Annotation	documentation
			documentation
			currency code
			exponent
annotation	documentation	Interchange fee in merchant settlement currency.	

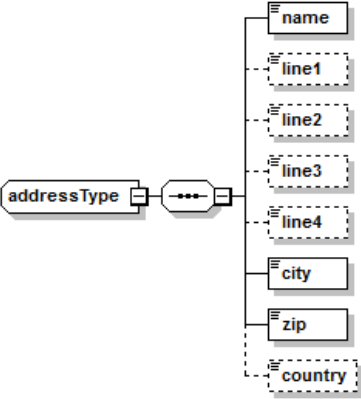
## 5.2.2 complexType *addressRecipientType*

diagram	
type	extension of <a href="#">addressType</a>
properties	base <a href="#">addressType</a>
children	<a href="#">name</a> <a href="#">line1</a> <a href="#">line2</a> <a href="#">line3</a> <a href="#">line4</a> <a href="#">city</a> <a href="#">zip</a> <a href="#">country</a> <a href="#">fCopyFlag</a>

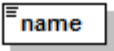
## element *addressRecipientType/fCopyFlag*

diagram	
type	restriction of <b>xs:string</b>
properties	content simple minOcc 0 maxOcc 1
facets	Kind Value enumeration N enumeration Y
annotation	documentation indicates if this is an original or a copy merc notice


### 5.2.3 complexType *addressType*

diagram		
children	<a href="#">name</a> <a href="#">line1</a> <a href="#">line2</a> <a href="#">line3</a> <a href="#">line4</a> <a href="#">city</a> <a href="#">zip</a> <a href="#">country</a>	
used by	elements	<a href="#">businessPartType/busPartAddr</a> <a href="#">reportingPartType/repPartAddr</a> <a href="#">settlingPartType/stlPartAddr</a>
	complexType	<a href="#">addressRecipientType</a>

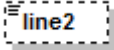
#### element *addressType/name*

diagram		
type	<b>xs:string</b>	
properties	content	simple

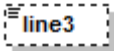
#### element *addressType/line1*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1

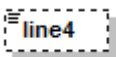
#### element *addressType/line2*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1

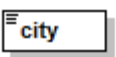
#### element *addressType/line3*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1


### element *addressType/line4*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1

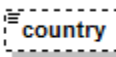
### element *addressType/city*

diagram		
type	<b>xs:string</b>	
properties	content	simple

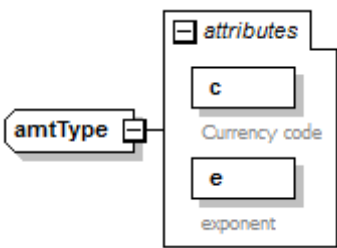
### element *addressType/zip*

diagram		
type	<b>xs:string</b>	
properties	content	simple

### element *addressType/country*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1

## 5.2.4 complexType *amtType*

diagram		
type	extension of <b>xs:decimal</b>	
properties	base	xs:decimal
used by	elements	<a href="#">closingBalanceType/aClBalSC</a> <a href="#">sumSCType/aComEffBC</a> <a href="#">transactionType/aComEffBC</a> <a href="#">condType/aComEffExclVatSC</a> <a href="#">sumSCType/aComEffHighSC</a> <a href="#">transactionType/aComEffHighSC</a> <a href="#">topupTrxType/aComEffSC</a> <a href="#">sumSCType/aComEffSC</a> <a href="#">transactionType/aComEffSC</a> <a href="#">condType/aComSpecSchemeTotSC</a> <a href="#">sumSCType/aComTotBC</a> <a href="#">transactionType/aComTotBC</a> <a href="#">condType/aComTotExclVatSC</a> <a href="#">sumSCType/aComTotSC</a> <a href="#">transactionType/aComTotSC</a> <a href="#">sumOCType/aDelTrxOC</a> <a href="#">sumOCType/aErrTrxOC</a> <a href="#">financialAdjustmentType/aFAdjComEffSC</a> <a href="#">financialAdjustmentType/aFAdjGrosSC</a> <a href="#">financialAdjustmentType/aFAdjNetSC</a> <a href="#">sumSCType/aFAdjNetSC</a> <a href="#">condFullType/aFixComRateSC</a> <a href="#">sumSCType/aGrosSC</a> <a href="#">transactionType/aICAcqTotlssSC</a> <a href="#">condFullType/aMaxComRateSC</a>

	<a href="#">condFullType/aMinComRateSC</a> <a href="#">sumSCType/aNetSC</a> <a href="#">openingBalanceType/aOpBalSC</a> <a href="#">sumSCType/aPaymentSC</a> <a href="#">sumSCType/aRoundDiffSC</a> <a href="#">specSchemeType/aSpecSchemeSC</a> <a href="#">transactionType/aSpecSchemeSC</a> <a href="#">sumSCType/aSpecSchemeSC</a> <a href="#">baseTrxType/aTipOC</a> <a href="#">sumOCType/aTipOC</a> <a href="#">transactionType/aTipSC</a> <a href="#">sumSCType/aTipSC</a> <a href="#">sumSCType/aTrxGrosSC</a> <a href="#">transactionType/aTrxGrosSC</a> <a href="#">sumSCType/aTrxNetSC</a> <a href="#">transactionType/aTrxNetSC</a> <a href="#">topupTrxType/aTrxNetSC</a> <a href="#">topupTrxType/aTrxOC</a> <a href="#">baseTrxType/aTrxOC</a> <a href="#">sumOCType/aTrxOC</a> <a href="#">sumOCType/aTrxPwcbOC</a> <a href="#">baseTrxType/aTrxPwcbOC</a> <a href="#">transactionType/aTrxPwcbSC</a> <a href="#">sumSCType/aTrxPwcbSC</a>				
	complex type	<a href="#">amtVATType</a>			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent

### 5.2.5 complexType *amtVATType*

diagram					
type	extension of <a href="#">amtType</a>				
properties	base <a href="#">amtType</a>				
used by	elements <a href="#">sumSCType/aVatBC</a> <a href="#">sumSCType/aVatSC</a>				
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
	aVATPer	<b>xs:decimal</b>	required		

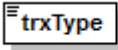
## 5.2.6 complexType baseTrxType

diagram	<p><b>baseTrxType</b></p> <ul style="list-style-type: none"> <li><b>trxType</b>: Verbal description of <code>trxTypeld</code>. See processor specification for allowed values.</li> <li><b>trxTypeld</b>: Type of the transaction. See processor specification for allowed values.</li> <li><b>passTrxId</b>: Unique transaction identifier of processor.</li> <li><b>trxIndicator</b>: Indicates chargebacks.</li> <li><b>aTrxOC</b>: Transaction amount in transaction currency.</li> <li><b>aTrxPwcbOC</b>: Cash back amount of purchase with cashback transactions in original transaction currency.</li> <li><b>aTipOC</b>: Tip amount in transaction currency.</li> <li><b>trxDate</b>: Date of sale.</li> <li><b>trxTime</b>: Time of sale.</li> <li><b>pan</b>: Primary Account Number (PAN)/card number. Only the first six and the last four digits are shown.</li> <li><b>authNo</b>: Authorization number assigned by the issuer during authorization process.</li> <li><b>refNo</b>: Authorization reference number assigned by the processor during authorization process.</li> <li><b>trmTrxNo</b>: Terminal sequence number, will not be present for manual bookings by acquirer.</li> <li><b>ep2merciD</b>: Only for merchants with ep2 PMS. Merchant identifier.</li> <li><b>ep2PMSID</b>: Only for merchants with ep2 PMS. PMS identifier.</li> <li><b>retrRefNo</b>: Retrieval reference number assigned by the processor.</li> <li><b>addlMercData</b>: A transaction reference assigned by the merchant at the point of sale and reported back to the merchant. The purpose of this reference is to facilitate reconciliation at the merchant's side.</li> <li><b>addlStmntText</b>: Additional information sent by the merchant to be included into the clearing information sent to the cardholder's issuer.</li> <li><b>arn</b>: Acquirer reference number, Unique card scheme identifier of sales transaction.</li> <li><b>dcclnd</b>: Identifies DCC transactions: 0 = no / 1 = yes</li> <li><b>isReversal</b>: Identifies reversals: 0 = no / 1 = yes</li> <li><b>entryType</b>: Indicates how cardholder authentication data has been entered. See processor specification for allowed values.</li> <li><b>caseld</b>: Unique identifier of chargeback case.</li> <li><b>origTrxDate</b>: Date of original sale.</li> <li><b>remark</b>: Verbal description of further booking details.</li> <li><b>accountIndex</b>: For shared terminal usage (multi-account). Indicates submitting party.</li> </ul>
children	<a href="#">trxType</a> <a href="#">trxTypeld</a> <a href="#">passTrxId</a> <a href="#">trxIndicator</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aTipOC</a> <a href="#">trxDate</a> <a href="#">trxTime</a> <a href="#">pan</a> <a href="#">authNo</a> <a href="#">refNo</a> <a href="#">trmTrxNo</a> <a href="#">ep2merciD</a> <a href="#">ep2PMSID</a> <a href="#">retrRefNo</a> <a href="#">addlMercData</a> <a href="#">addlStmntText</a> <a href="#">arn</a> <a href="#">dcclnd</a> <a href="#">isReversal</a> <a href="#">entryType</a> <a href="#">caseld</a> <a href="#">origTrxDate</a> <a href="#">remark</a> <a href="#">accountIndex</a>

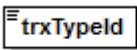


used by	complexType <a href="#">errTransactionType</a>
---------	--


## element *baseTrxType*/trxType

diagram	 <p>Verbal description of trxTypeId. See processor specification for allowed values.</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation Verbal description of trxTypeId. See processor specification for allowed values.

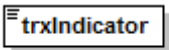
## element *baseTrxType*/trxTypeId

diagram	 <p>Type of the transaction. See processor specification for allowed values.</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation Type of the transaction. See processor specification for allowed values.

## element *baseTrxType*/passTrxId

diagram	 <p>Unique transaction identifier of processor.</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation Unique transaction identifier of processor.

## element *baseTrxType*/trxIndicator

diagram	 <p>Indicates chargebacks.</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation Indicates chargebacks.

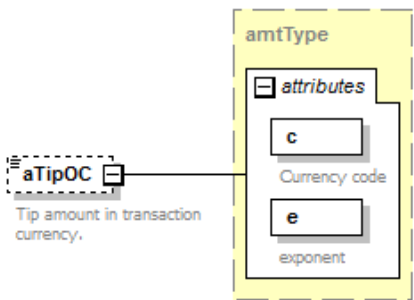
## element *baseTrxType/aTrxOC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Transaction amount in transaction currency.			


## element *baseTrxType/aTrxPwcbOC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Cash back amount of purchase with cashback transactions in original transaction currency.			


## element *baseTrxType/aTipOC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Tip amount in transaction currency.			

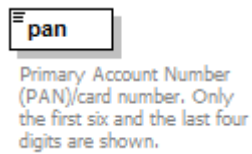
## element *baseTrxType/trxDate*

diagram					
type	<b>xs:date</b>				
properties	content	simple			
annotation	documentation	Date of sale			


## element *baseTrxType/trxTime*

diagram					
type	<b>xs:time</b>				
properties	content	simple			
annotation	documentation	Time of sale			


## element *baseTrxType/pan*

diagram					
type	restriction of	<b>xs:string</b>			
properties	content	simple			
facets	Kind	Value			
	maxLength	19			
annotation	documentation	Primary Account Number (PAN)/card number. Only the first six and the last four digits are shown.			

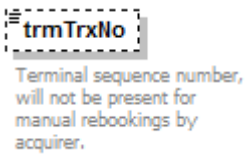
## element *baseTrxType/authNo*

diagram		
type	restriction of <b>xs:string</b>	
properties	content	simple
facets	Kind maxLength	Value 6
annotation	documentation	Authorisation number assigned by the issuer during authorisation process.


## element *baseTrxType/refNo*

diagram		
type	restriction of <b>xs:string</b>	
properties	content	simple
facets	Kind maxLength	Value 24
annotation	documentation	Authorisation reference number assigned by the processor during authorisation process.

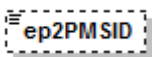
## element *baseTrxType/trmTrxNo*

diagram		
type	<b>xs:string</b>	
properties	content minOcc maxOcc	simple 0 1
annotation	documentation	Terminal sequence number, will not be present for manual rebookings by acquirer.

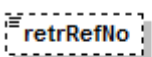
## element *baseTrxType/ep2mercID*

diagram		
type	<b>xs:string</b>	
properties	content minOcc maxOcc	simple 0 1
annotation	documentation	Only for merchants with ep2 PMS. Merchant identifier.


## element *baseTrxType/ep2PMSID*

diagram	 <p>Only for merchants with ep2 PMS. PMS identifier.</p>	
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Only for merchants with ep2 PMS. PMS identifier.


## element *baseTrxType/retrRefNo*

diagram	 <p>Retrieval reference number assigned by the processor.</p>	
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Retrieval reference number assigned by the processor.

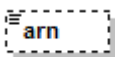
## element *baseTrxType/addlMercData*

diagram	 <p>A transaction reference assigned by the merchant at the „point of sale“ and reported back to the merchant. The purpose of this reference is to facilitate reconciliation at the merchant's side.</p>	
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	A transaction reference assigned by the merchant at the „point of sale“ and reported back to the merchant. The purpose of this reference is to facilitate reconciliation at the merchant's side.

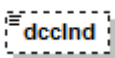
## element *baseTrxType/addlStmntText*

diagram	 <p>Additional information sent by the merchant to be included into the clearing information sent to the cardholder's issuer.</p>	
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Additional information sent by the merchant to be included into the clearing information sent to the cardholder's issuer.

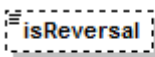
## element *baseTrxType/arn*

diagram	 <p>Acquirer reference number, Unique card scheme identifier of sales transaction.</p>	
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Acquirer reference number, Unique card scheme identifier of sales transaction.


## element *baseTrxType/dccInd*

diagram	 <p>Identifies DCC transactions: 0 = no / 1 = yes</p>	
type	restriction of	<b>xs:string</b>
properties	content	simple
	minOcc	0
	maxOcc	1
facets	Kind	Value
	enumeration	0
	enumeration	1
annotation	documentation	Identifies DCC transactions: 0 = no / 1 = yes


## element *baseTrxType/isReversal*

diagram	 <p>Identifies reversals: 0 = no / 1 = yes</p>	
type	restriction of	<b>xs:string</b>
properties	content	simple
	minOcc	0
	maxOcc	1
facets	Kind	Value
	enumeration	0
	enumeration	1
annotation	documentation	Identifies reversals: 0 = no / 1 = yes

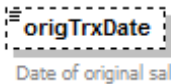
## element *baseTrxType/entryType*

diagram	 <p>Indicates how cardholder authentication data has been entered. See processor specification for allowed values.</p>	
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Indicates how cardholder authentication data has been entered. See processor specification for allowed values.

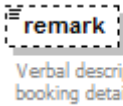
### element *baseTrxType/caseld*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Unique identifier of chargeback case.

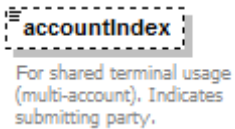
### element *baseTrxType/origTrxDate*

diagram		
type	<b>xs:date</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Date of original sale.

### element *baseTrxType/remark*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Verbal description of further booking details.

### element *baseTrxType/accountIndex*

diagram		
type	restriction of	<b>xs:int</b>
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	For shared terminal usage (multi-account). Indicates submitting party.

### 5.2.7 complexType *businessPartType*

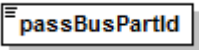
diagram	
children	<a href="#">contract</a> <a href="#">passBusPartId</a> <a href="#">busPartAddr</a> <a href="#">branchOfficeld</a> <a href="#">sum</a>
used by	element <a href="#">paymentType/businessPart</a>

### element *businessPartType/contract*

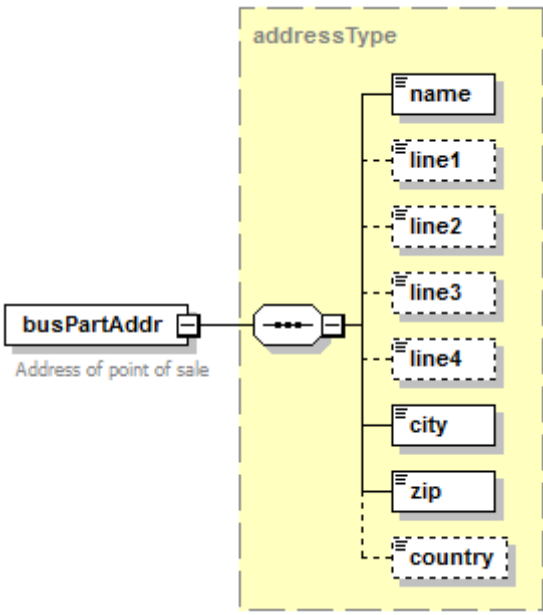
diagram	
type	extension of <a href="#">contractType</a>
properties	content complex minOcc 0 maxOcc unbounded
children	<a href="#">stlEntry</a> <a href="#">extVPNo</a> <a href="#">contractCategory</a> <a href="#">sum</a>
annotation	documentation Aggregation by contract. E.g. presence, E-Commerce, etc.




### element *businessPartType/passBusPartId*

diagram	 <p>Unqie identifier of point of sale (business partner).</p>
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Unqie identifier of point of sale (business partner).

### element *businessPartType/busPartAddr*

diagram	 <p>The diagram shows the <b>busPartAddr</b> element (labeled "Address of point of sale") connected to a dashed box labeled <b>addressType</b>. Inside the <b>addressType</b> box, the following elements are listed: <b>name</b>, <b>line1</b>, <b>line2</b>, <b>line3</b>, <b>line4</b>, <b>city</b>, <b>zip</b>, and <b>country</b>. The <b>line1</b> through <b>line4</b> elements are shown with dashed borders, indicating they are optional.</p>
type	<a href="#">addressType</a>
properties	content    complex
children	<a href="#">name</a> <a href="#">line1</a> <a href="#">line2</a> <a href="#">line3</a> <a href="#">line4</a> <a href="#">city</a> <a href="#">zip</a> <a href="#">country</a>
annotation	documentation    Address of point of sale

### element *businessPartType/branchOfficeId*

diagram	 <p>Merchant or acquirer defined identifier for a subsidiary or branch office (store)</p>
type	restriction of <b>xs:string</b>
properties	content        simple minOcc        0 maxOcc        1
annotation	documentation    Merchant or acquirer defined identifier for a subsidiary or branch office (store)

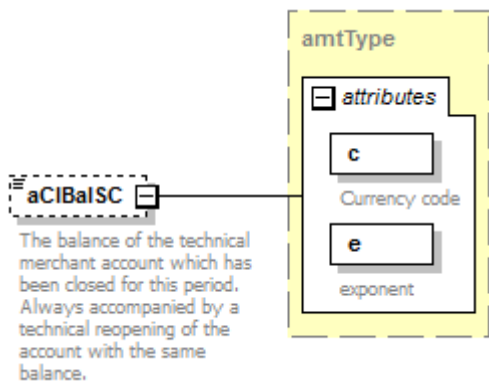
## element *businessPartType/sum*

diagram		
type	<a href="#">sum1SCManyOCType</a>	
properties	content	complex
	minOcc	0
	maxOcc	1
children	<a href="#">sumSC</a> <a href="#">sumOC</a>	
annotation	documentation	Aggregation by currency.

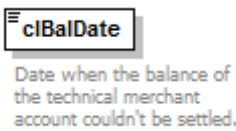
## 5.2.8 complexType *closingBalanceType*

diagram		
children	<a href="#">aClBalSC</a> <a href="#">clBalDate</a> <a href="#">clBalReason</a>	
used by	element	<a href="#">paymentType/closingBalance</a>

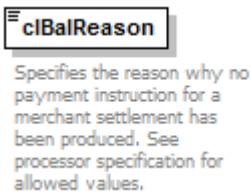
## element *closingBalanceType/aCBalSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	The balance of the technical merchant account which has been closed for this period. Always accompanied by a technical reopening of the account with the same balance.			

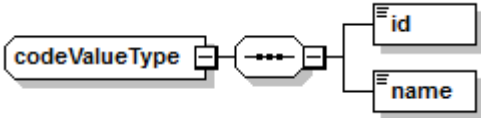
## element *closingBalanceType/cBalDate*

diagram					
type	<b>xs:date</b>				
properties	content	simple			
annotation	documentation	Date when the balance of the technical merchant account couldn't be settled.			


## element *closingBalanceType/cBalReason*

diagram					
type	<b>xs:string</b>				
properties	content	simple			
annotation	documentation	Specifies the reason why no payment instruction for a merchant settlement has been produced. See processor specification for allowed values.			

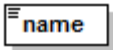
### 5.2.9 complexType *codeValueType*

diagram		
children	<a href="#">id</a>	<a href="#">name</a>
used by	element	<a href="#">transactionType/clearingRegion</a>

### element *codeValueType/id*

diagram		
type	<b>xs:int</b>	
properties	content	simple

### element *codeValueType/name*

diagram		
type	<b>xs:string</b>	
properties	content	simple

## 5.2.10 complexType condFullType

diagram	<p>The diagram illustrates the structure of the <b>condFullType</b> complex type. It is an extension of <b>condType</b>. The <b>condFullType</b> element contains two main parts:</p> <ul style="list-style-type: none"> <li><b>condType (extension)</b>: This part contains several elements: <ul style="list-style-type: none"> <li><b>condCode</b>: Technical code for price position of merchant service charge.</li> <li><b>specScheme</b>: 0..∞.</li> <li><b>aComEffExclVatSC</b>: Effective amount for this price position (including possible rebates) applied to this transaction in the merchant's settlement currency in the acquirer's main currency.</li> <li><b>aComTotExclVatSC</b>: Total price position applied to this transaction in the merchant's settlement currency.</li> <li><b>aComSpecSchemeTotSC</b>: Amount of this price position paid by a third party.</li> </ul> </li> <li><b>Choice Element</b>: This part contains a choice of elements: <ul style="list-style-type: none"> <li><b>aFixComRateSC</b>: Fix amount of charged tariff in merchant settlement currency.</li> <li><b>aMinComRateSC</b>: Minimum amount of charged tariff in merchant settlement currency.</li> <li><b>percComRate</b>: Percentage of charged tariff.</li> <li><b>aMaxComRateSC</b>: Maximum amount of charged tariff in merchant settlement currency.</li> <li><b>tariffDetail</b>: Detail information to applied tariff. Only used for interchange fee conditions.</li> </ul> </li> </ul>
type	extension of <a href="#">condType</a>
properties	base <b>condType</b>
children	<a href="#">condCode</a> <a href="#">specScheme</a> <a href="#">aComEffExclVatSC</a> <a href="#">aComTotExclVatSC</a> <a href="#">aComSpecSchemeTotSC</a> <a href="#">aFixComRateSC</a> <a href="#">aMinComRateSC</a> <a href="#">percComRate</a> <a href="#">aMaxComRateSC</a> <a href="#">tariffDetail</a>
used by	element <a href="#">transactionType/cond</a> <a href="#">sumSCType/sumCond</a>

## element *condFullType/aFixComRateSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Fix amount of charged tariff in merchant settlement currency.			

## element *condFullType/aMinComRateSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Minimum amount of charged tariff in merchant settlement currency.			


## element *condFullType/percComRate*

diagram					
type	restriction of	<b>xs:decimal</b>			
properties	content	simple			
	minOcc	0			
	maxOcc	1			
facets	Kind	Value			
	fractionDigits	4			
annotation	documentation	Percentage of charged tariff.			

## element *condFullType/aMaxComRateSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Maximum amount of charged tariff in merchant settlement currency.			

## element *condFullType/tariffDetail*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Detail information to applied tariff. Only used for interchange fee conditions.

## 5.2.11 complexType *condType*

diagram	
children	<a href="#">condCode</a> <a href="#">specScheme</a> <a href="#">aComEffExclVatSC</a> <a href="#">aComTotExclVatSC</a> <a href="#">aComSpecSchemeTotSC</a>
used by	complexType <a href="#">condFullType</a>

## element *condType/condCode*

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Technical code for price position of merchant service charge



## element *condType/specScheme*

diagram							
type	<a href="#">specSchemeType</a>						
properties	<table> <tr> <td>content</td><td>complex</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> </table>	content	complex	minOcc	0	maxOcc	unbounded
content	complex						
minOcc	0						
maxOcc	unbounded						
children	<a href="#">programID</a> <a href="#">schemeType</a> <a href="#">aSpecSchemeSC</a>						

## element *condType/aComEffExclVatSC*

diagram													
type	<a href="#">amtType</a>												
properties	<table><tr><td>content</td><td>complex</td></tr><tr><td>minOcc</td><td>0</td></tr><tr><td>maxOcc</td><td>1</td></tr></table>	content	complex	minOcc	0	maxOcc	1						
content	complex												
minOcc	0												
maxOcc	1												
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Annotation</th></tr><tr><td>c</td><td><b>derived by: xs:string</b></td><td>required</td><td>documentation currency code</td></tr><tr><td>e</td><td><b>derived by: xs:integer</b></td><td>required</td><td>documentation exponent</td></tr></table>	Name	Type	Use	Annotation	c	<b>derived by: xs:string</b>	required	documentation currency code	e	<b>derived by: xs:integer</b>	required	documentation exponent
Name	Type	Use	Annotation										
c	<b>derived by: xs:string</b>	required	documentation currency code										
e	<b>derived by: xs:integer</b>	required	documentation exponent										
annotation	<table><tr><td>documentation</td><td>Effective amount for this price position (including possible rebates) applied to this transaction in the merchant's settlement currency in the acquirer's main currency.</td></tr></table>	documentation	Effective amount for this price position (including possible rebates) applied to this transaction in the merchant's settlement currency in the acquirer's main currency.										
documentation	Effective amount for this price position (including possible rebates) applied to this transaction in the merchant's settlement currency in the acquirer's main currency.												

## element *condType/aComTotExclVatSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Total price position applied to this transaction in the merchant's settlement currency.			

## element *condType/aComSpecSchemeTotSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Amount of this price position paid by a third party.			

## 5.2.12 complexType *contractType*

diagram	
children	<a href="#">stlEntry</a> <a href="#">extVPNo</a> <a href="#">contractCategory</a> <a href="#">sum</a>
used by	element <a href="#">businessPartType/contract</a>


## element *contractType/stlEntry*

diagram							
type	<a href="#">stlEntryType</a>						
properties	<table> <tr> <td>content</td><td>complex</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> </table>	content	complex	minOcc	0	maxOcc	unbounded
content	complex						
minOcc	0						
maxOcc	unbounded						
children	<a href="#">fAdj</a> <a href="#">sumSlip</a>						
annotation	documentation Booking entry on the technical merchant settlement account.						

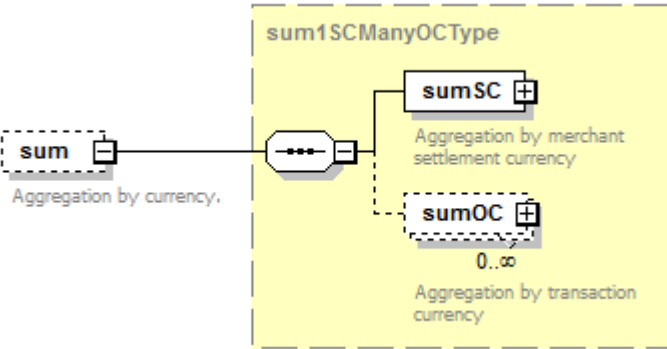
## element *contractType/extVPNo*

diagram							
type	<b>xs:string</b>						
properties	<table> <tr> <td>content</td><td>simple</td></tr> <tr> <td>minOcc</td><td>0</td></tr> <tr> <td>maxOcc</td><td>1</td></tr> </table>	content	simple	minOcc	0	maxOcc	1
content	simple						
minOcc	0						
maxOcc	1						
annotation	documentation Unique identifier for point of sale and contract						

## element *contractType/contractCategory*

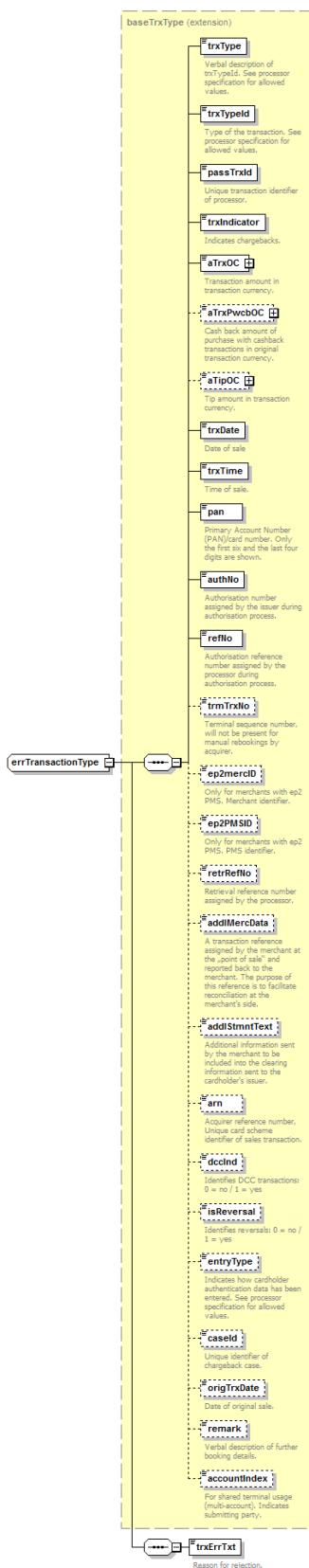
diagram	 <p><b>contractCategory</b></p> <p>Category of acceptance contract. See documentation for allowed values.</p>
type	<b>xs:integer</b>
properties	content simple
annotation	documentation Category of acceptance contract. See documentation for allowed values.

## element *contractType/sum*

diagram	 <p>The diagram illustrates the structure of the <b>sum</b> element. It is labeled "sum" and "Aggregation by currency.". A dashed box labeled "sum1SCManyOCType" contains two sub-elements: <b>sumSC</b> (labeled "Aggregation by merchant settlement currency") and <b>sumOC</b> (labeled "Aggregation by transaction currency" with a range of "0..∞").</p>
type	<a href="#">sum1SCManyOCType</a>
properties	content complex minOcc 0 maxOcc 1
children	<a href="#">sumSC</a> <a href="#">sumOC</a>
annotation	documentation Aggregation by currency.

## 5.2.13 complexType errTransactionType

diagram



type


extension of [baseTrxType](#)

properties

base [baseTrxType](#)

children	<a href="#">trxType</a> <a href="#">trxTypeId</a> <a href="#">passTrxId</a> <a href="#">trxIndicator</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aTipOC</a> <a href="#">trxDate</a> <a href="#">trxTime</a> <a href="#">pan</a> <a href="#">authNo</a> <a href="#">refNo</a> <a href="#">trmTrxNo</a> <a href="#">ep2merciD</a> <a href="#">ep2PMSID</a> <a href="#">retrRefNo</a> <a href="#">addIMercData</a> <a href="#">addIStmntText</a> <a href="#">arn</a> <a href="#">dcclnd</a> <a href="#">isReversal</a> <a href="#">entryType</a> <a href="#">caseld</a> <a href="#">origTrxDate</a> <a href="#">remark</a> <a href="#">accountIndex</a> <a href="#">trxErrTxt</a>
used by	element <a href="#">summarySlipType/errTrx</a>


## element *errTransactionType/trxErrTxt*

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Reason for rejection.

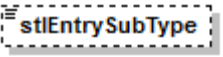
## 5.2.14 complexType *financialAdjustmentType*

diagram	<p><b>financialAdjustmentType</b></p> <ul style="list-style-type: none"> <li><b>stlEntryType</b>: Identifies the cause of a financial adjustment. See acquirer specification for allowed values.</li> <li><b>stlEntrySubType</b>: Code indicating further details for monthly service charges. Currently only used for some stlEntryTypes to distinguish between credit/debit.</li> <li><b>prod</b>: Acceptance product of this financial adjustment. See processor specification for allowed values.</li> <li><b>fAdjDate</b>: Booking date of the financial adjustment.</li> <li><b>passStlEntryNo</b>: Unique identifier of the financial adjustment.</li> <li><b>aFAdjNetSC</b>: Booked amount. Only for stlEntryType 48 "Refund of disputed transaction": aFAdjGrosSC-aFAdjComEffSC.</li> <li><b>aFAdjGrosSC</b>: Identical to aFAdjNetSC. Only for stlEntryType 48 "Refund of disputed transaction": gross amount of the disputed transaction.</li> <li><b>aFAdjComEffSC</b>: Only for stlEntryType 48 "Refund for disputed transaction": Merchant service charge of disputed transaction.</li> <li><b>vatPercentage</b>: If charged service is VAT applicable: VAT percentage.</li> <li><b>Choice</b>: This is a choice between fAdjText and a set of txtElem.             <ul style="list-style-type: none"> <li><b>fAdjText</b>: Verbal description of further booking details.</li> <li><b>txtElem</b>: Generated description of further booking details. (1..∞)</li> </ul> </li> <li><b>topupTrx</b>: Only for merchants accepting Swiss mobile vouchers and stlEntryType 36 "FAdj Mob_Voucher". Details of sold mobile vouchers. (0..∞)</li> </ul>
children	<a href="#">stlEntryType</a> <a href="#">stlEntrySubType</a> <a href="#">prod</a> <a href="#">fAdjDate</a> <a href="#">passStlEntryNo</a> <a href="#">aFAdjNetSC</a> <a href="#">aFAdjGrosSC</a> <a href="#">aFAdjComEffSC</a> <a href="#">vatPercentage</a> <a href="#">fAdjText</a> <a href="#">txtElem</a> <a href="#">topupTrx</a>
used by	element <a href="#">paymentType/fAdj</a> <a href="#">stlEntryType/fAdj</a>

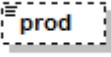
## element *financialAdjustmentType/stlEntryType*

diagram	 <p>Identifies the cause of a financial adjustment. See acquirer specification for allowed values.</p>	
type	<b>xs:string</b>	
properties	content	simple
annotation	documentation	Identifies the cause of a financial adjustment. See acquirer specification for allowed values.


## element *financialAdjustmentType/stlEntrySubType*

diagram	 <p>Code indicating further details for monthly service charges. Currently only used for some stlEntryTypes to distinguish between credit/debit</p>	
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Code indicating further details for monthly service charges. Currently only used for some stlEntryTypes to distinguish between credit/debit

## element *financialAdjustmentType/prod*


diagram	 <p>Acceptance product of this financial adjustment. See processor specification for allowed values.</p>	
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Acceptance product of this financial adjustment. See processor specification for allowed values.

## element *financialAdjustmentType/fAdjDate*

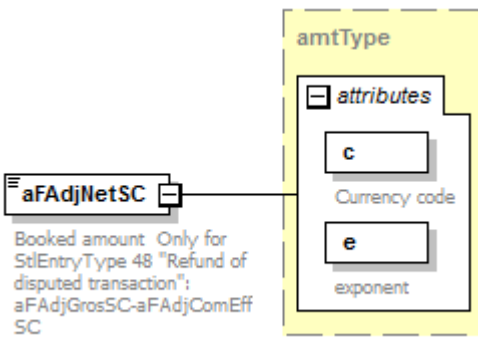
diagram	 <p>Booking date of the financial adjustment</p>	
type	<b>xs:date</b>	
properties	content	simple
annotation	documentation	Booking date of the financial adjustment



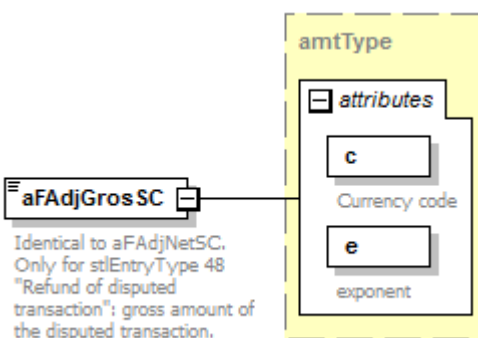
## element *financialAdjustmentType/passStlEntryNo*

diagram	 <p>Unique identifier of the financial adjustment</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation Unique identifier of the financial adjustment

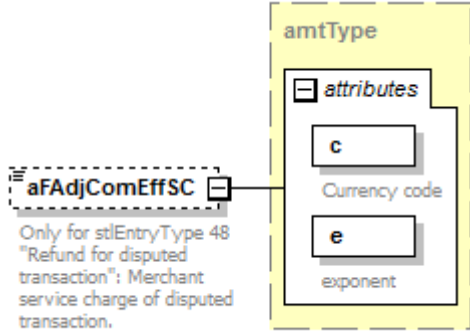
## element *financialAdjustmentType/aFAdjNetSC*

diagram	 <p>Booked amount. Only for StlEntryType 48 "Refund of disputed transaction": aFAdjGrosSC-aFAdjComEffSC</p>												
type	<a href="#">amtType</a>												
properties	content complex												
attributes	<table><tr><th>Name</th><th>Type</th><th>Use</th><th>Annotation</th></tr><tr><td>c</td><td><b>derived by: xs:string</b></td><td>required</td><td>documentation currency code</td></tr><tr><td>e</td><td><b>derived by: xs:integer</b></td><td>required</td><td>documentation exponent</td></tr></table>	Name	Type	Use	Annotation	c	<b>derived by: xs:string</b>	required	documentation currency code	e	<b>derived by: xs:integer</b>	required	documentation exponent
Name	Type	Use	Annotation										
c	<b>derived by: xs:string</b>	required	documentation currency code										
e	<b>derived by: xs:integer</b>	required	documentation exponent										
annotation	documentation Booked amount. Only for StlEntryType 48 "Refund of disputed transaction": aFAdjGrosSC-aFAdjComEffSC												

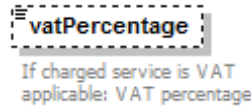
## element *financialAdjustmentType/aFAdjGrosSC*

diagram	 <p>Identical to aFAdjNetSC. Only for stlEntryType 48 "Refund of disputed transaction": gross amount of the disputed transaction.</p>												
type	<a href="#">amtType</a>												
properties	content complex												
attributes	<table><thead><tr><th>Name</th><th>Type</th><th>Use</th><th>Annotation</th></tr></thead><tbody><tr><td>c</td><td><b>derived by: xs:string</b></td><td>required</td><td>documentation currency code</td></tr><tr><td>e</td><td><b>derived by: xs:integer</b></td><td>required</td><td>documentation exponent</td></tr></tbody></table>	Name	Type	Use	Annotation	c	<b>derived by: xs:string</b>	required	documentation currency code	e	<b>derived by: xs:integer</b>	required	documentation exponent
Name	Type	Use	Annotation										
c	<b>derived by: xs:string</b>	required	documentation currency code										
e	<b>derived by: xs:integer</b>	required	documentation exponent										
annotation	documentation Identical to aFAdjNetSC. Only for stlEntryType 48 "Refund of disputed transaction": gross amount of the disputed transaction.												


## element *financialAdjustmentType/aAdjComEffSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Only for stlEntryType 48 "Refund for disputed transaction": Merchant service charge of disputed transaction.			

## element *financialAdjustmentType/vatPercentage*

diagram		
type	<b>xs:decimal</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	If charged service is VAT applicable: VAT percentage

## element *financialAdjustmentType/fAdjText*

diagram	
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Verbal description of further booking details.

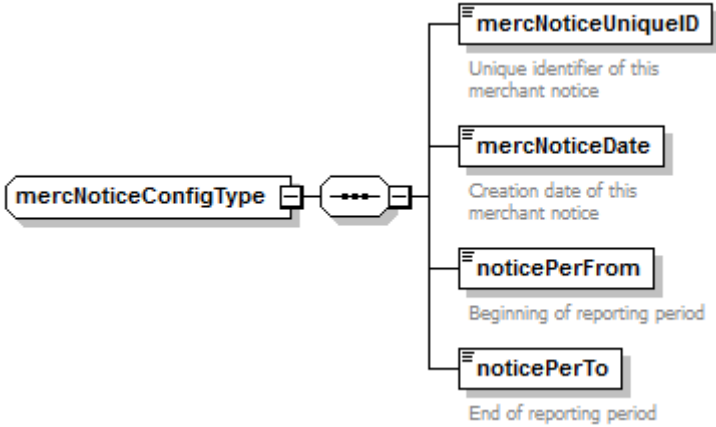
## element *financialAdjustmentType/txtElem*

diagram	<p>The diagram illustrates the structure of the <code>txtElem</code> element. It is a complex type named <code>txtElemType</code> (highlighted in yellow). The structure is as follows:</p> <ul style="list-style-type: none"> <li><code>txtElem</code> (1..∞) is the root element, with the annotation: "Generated description of further booking details." <ul style="list-style-type: none"> <li>It contains a choice (indicated by a dashed oval) of two components: <ul style="list-style-type: none"> <li>An <code>id</code> attribute (indicated by a box with a horizontal line).</li> <li>A choice (indicated by a dashed oval) of five value types: <ul style="list-style-type: none"> <li><code>valueString</code></li> <li><code>valueDecimal</code></li> <li><code>valueDate</code></li> <li><code>valueLong</code></li> <li><code>valueBoolean</code></li> </ul> </li> </ul> </li> </ul> </li> </ul>	
type	<a href="#">txtElementType</a>	
properties	content	complex
	minOcc	1
	maxOcc	unbounded
children	<a href="#">id</a> <a href="#">valueString</a> <a href="#">valueDecimal</a> <a href="#">valueDate</a> <a href="#">valueLong</a> <a href="#">valueBoolean</a>	
annotation	documentation	Generated description of further booking details.


## element *financialAdjustmentType/topupTrx*

diagram	<p><b>topupTrx</b> 0..∞</p> <p>Only for merchants accepting Swiss mobile vouchers and stlEntryType 36 "FAdj Mob_Voucher". Details of sold mobile vouchers.</p> <p><b>topupTrxType</b></p> <ul style="list-style-type: none"> <li><b>trxType</b>: Type of the mobile voucher. See processor documentation for allowed values.</li> <li><b>origin</b>: Protocol used in delivery of transaction to processor.</li> <li><b>aTrxOC</b>: Sold mobile voucher amount.</li> <li><b>aComEffSC</b>: Merchant kickback.</li> <li><b>aTrxNetSC</b>: Net merchant debt of mobile voucher sale.</li> <li><b>trxDate</b>: Date of sale.</li> <li><b>trxTime</b>: Time of sale.</li> <li><b>trmTrxNo</b>: Terminal transaction number of sold mobile voucher.</li> <li><b>ep2mercID</b>: Only for merchants with ep2 PMS. Merchant identifier.</li> <li><b>ep2PMSID</b>: Only for merchants with ep2 PMS. PMS identifier.</li> <li><b>trmId</b>: Terminal identifier.</li> <li><b>trmPer</b>: Terminal period during sale.</li> <li><b>prod</b>: Mobile voucher product. See processor specification for allowed values.</li> </ul>	
type	<a href="#">topupTrxType</a>	
properties	content minOcc maxOcc	complex 0 unbounded
children	<a href="#">trxType</a> <a href="#">origin</a> <a href="#">aTrxOC</a> <a href="#">aComEffSC</a> <a href="#">aTrxNetSC</a> <a href="#">trxDate</a> <a href="#">trxTime</a> <a href="#">trmTrxNo</a> <a href="#">ep2mercID</a> <a href="#">ep2PMSID</a> <a href="#">trmId</a> <a href="#">trmPer</a> <a href="#">prod</a>	
annotation	documentation	Only for merchants accepting Swiss mobile vouchers and stlEntryType 36 "FAdj Mob_Voucher". Details of sold mobile vouchers

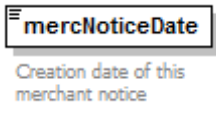
### 5.2.15 complexType *mercNoticeConfigType*

diagram	
children	<a href="#">mercNoticeUniqueID</a> <a href="#">mercNoticeDate</a> <a href="#">noticePerFrom</a> <a href="#">noticePerTo</a>
used by	element <a href="#">merchantReconciliationXML/mercNoticeHeader</a>

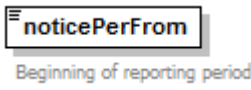
#### element *mercNoticeConfigType/mercNoticeUniqueID*

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Unique identifier of this merchant notice

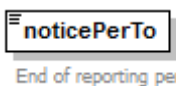
#### element *mercNoticeConfigType/mercNoticeDate*

diagram	
type	<b>xs:date</b>
properties	content simple
annotation	documentation Creation date of this merchant notice

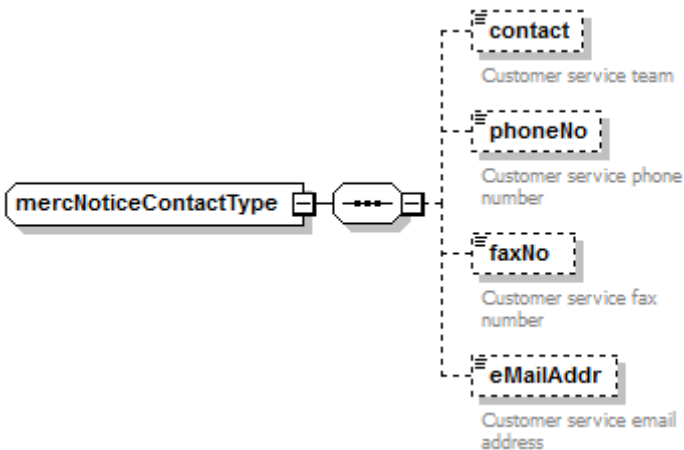
#### element *mercNoticeConfigType/noticePerFrom*

diagram	
type	<b>xs:date</b>
properties	content simple
annotation	documentation Beginning of reporting period


## element *mercNoticeConfigType/noticePerTo*

diagram	 The diagram shows a rectangular box labeled <b>noticePerTo</b> with a small icon of three horizontal lines to its left. Below the box, the text "End of reporting period" is written.
type	<b>xs:date</b>
properties	content simple
annotation	documentation End of reporting period

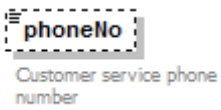
## 5.2.16 complexType *mercNoticeContactType*

diagram	 The diagram shows a rectangular box labeled <b>mercNoticeContactType</b> with a small icon of three horizontal lines to its left. To its right is a dashed-line box containing four elements: <b>contact</b> (Customer service team), <b>phoneNo</b> (Customer service phone number), <b>faxNo</b> (Customer service fax number), and <b>eMailAddr</b> (Customer service email address). A dashed line connects the <b>mercNoticeContactType</b> box to the dashed-line box.
children	<a href="#">contact</a> <a href="#">phoneNo</a> <a href="#">faxNo</a> <a href="#">eMailAddr</a>
used by	element <a href="#">merchantReconciliationXML/acqContact</a>

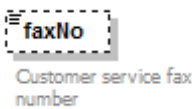
## element *mercNoticeContactType/contact*

diagram	 The diagram shows a dashed-line box labeled <b>contact</b> with a small icon of three horizontal lines to its left. Below the box, the text "Customer service team" is written.
type	<b>xs:string</b>
properties	content Simple minOcc 0 maxOcc 1
annotation	documentation Customer service team

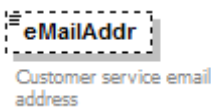
## element *mercNoticeContactType/phoneNo*

diagram	 The diagram shows a dashed-line box labeled <b>phoneNo</b> with a small icon of three horizontal lines to its left. Below the box, the text "Customer service phone number" is written.
type	<b>xs:string</b>
properties	content Simple minOcc 0 maxOcc 1
annotation	documentation Customer service phone number

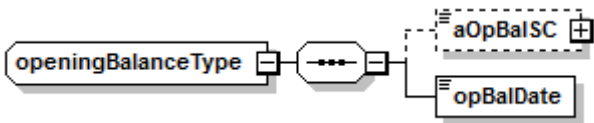
## element *mercNoticeContactType/faxNo*

diagram			
type	<b>xs:string</b>		
properties	content	Simple	
	minOcc	0	
	maxOcc	1	
annotation	documentation	Customer service fax number	

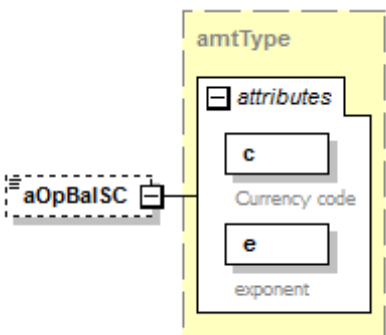
## element *mercNoticeContactType/eMailAddr*

diagram			
type	<b>xs:string</b>		
properties	content	Simple	
	minOcc	0	
	maxOcc	1	
annotation	documentation	Customer service email address	

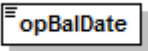
## 5.2.17 complexType *openingBalanceType*

diagram			
children	<a href="#">aOpBalSC</a> <a href="#">opBalDate</a>		
used by	element	<a href="#">paymentType/openingBalance</a>	

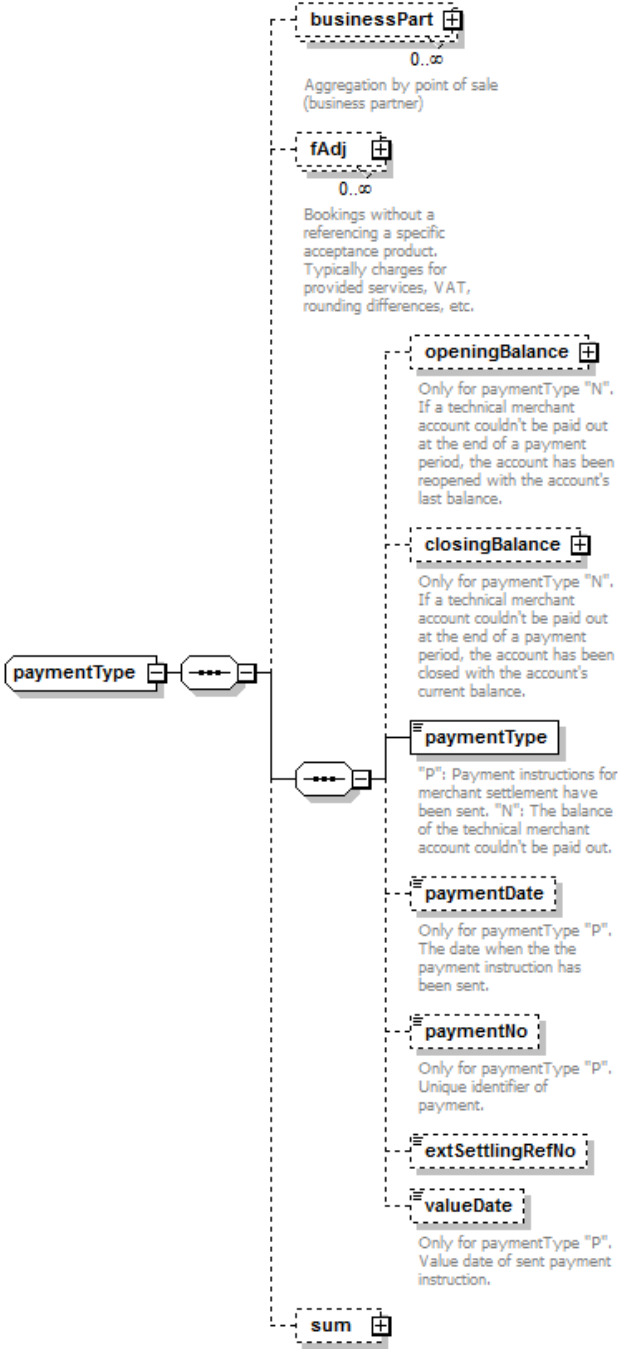
## element *openingBalanceType/aOpBalSC*

diagram			
type	<a href="#">amtType</a>		
properties	content	complex	
	minOcc	0	
	maxOcc	1	
attributes	Name	Type	Use
	c	derived by: xs:string	required
	e	derived by: xs:integer	required
		Annotation	documentation
		documentation	currency code
			exponent

## element *openingBalanceType/opBalDate*

diagram	
type	<b>xs:date</b>
properties	content simple

## 5.2.18 complexType *paymentType*

diagram	
children	<a href="#">businessPart</a> <a href="#">fAdj</a> <a href="#">openingBalance</a> <a href="#">closingBalance</a> <a href="#">paymentType</a> <a href="#">paymentDate</a> <a href="#">paymentNo</a> <a href="#">extSettlingRefNo</a> <a href="#">valueDate</a> <a href="#">sum</a>
used by	element <a href="#">stlAccountType/payment</a>



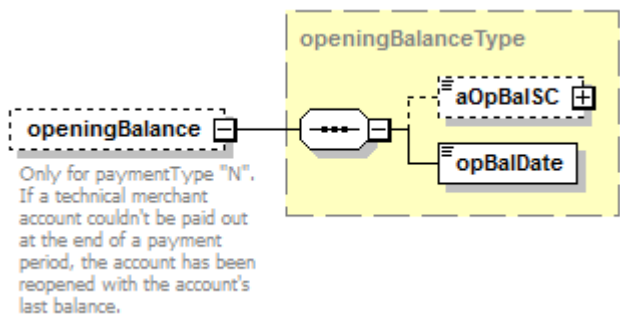
## element *paymentType/businessPart*

diagram	<p><b>businessPartType</b></p> <p><b>businessPart</b> 0..∞ Aggregation by point of sale (business partner)</p> <p><b>contract</b> 0..∞ Aggregation by contract. E.g. presence, E-Commerce, etc.</p> <p><b>passBusPartId</b> Unqjue identifier of point of sale (business partner).</p> <p><b>busPartAddr</b> Address of point of sale</p> <p><b>branchOfficId</b> Merchant or acquirer defined identifier for a subsidiary or branch office (store)</p> <p><b>sum</b> Aggregation by currency.</p>	
type	<a href="#">businessPartType</a>	
properties	content minOcc maxOcc	complex 0 unbounded
children	<a href="#">contract</a> <a href="#">passBusPartId</a> <a href="#">busPartAddr</a> <a href="#">branchOfficId</a> <a href="#">sum</a>	
annotation	documentation	Aggregation by point of sale (business partner)

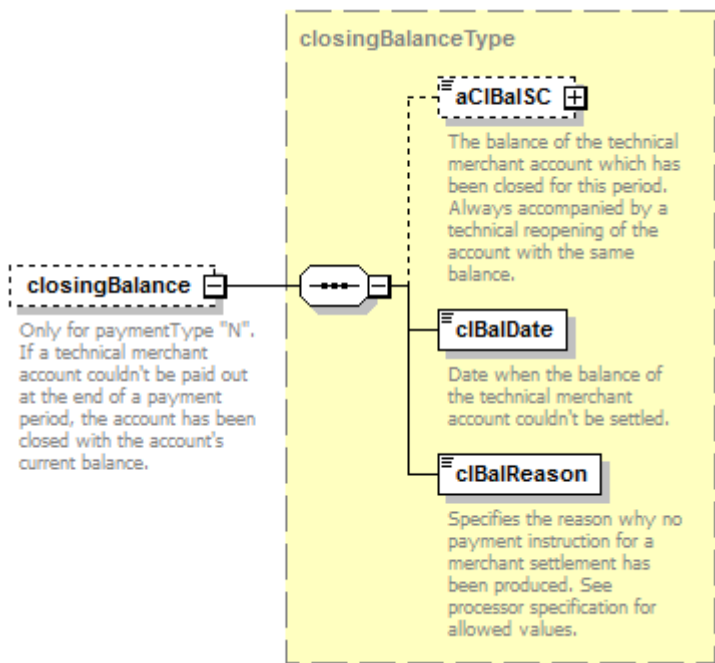
## element *paymentType/fAdj*

diagram	<p><b>financialAdjustmentType</b></p> <ul style="list-style-type: none"> <li><b>stEntryType</b>: Identifies the cause of a financial adjustment. See acquirer specification for allowed values.</li> <li><b>stEntrySubType</b>: Code indicating further details for monthly service charges. Currently only used for some stEntryTypes to distinguish between credit/debit.</li> <li><b>prod</b>: Acceptance product of this financial adjustment. See processor specification for allowed values.</li> <li><b>fAdjDate</b>: Booking date of the financial adjustment.</li> <li><b>passStlEntryNo</b>: Unique identifier of the financial adjustment.</li> <li><b>aFAdjNetSC</b>: Booked amount. Only for stEntryType 48 "Refund of disputed transaction": aFAdjGrosSC-aFAdjComEffSC.</li> <li><b>aFAdjGrosSC</b>: Identical to aFAdjNetSC. Only for stEntryType 48 "Refund of disputed transaction": gross amount of the disputed transaction.</li> <li><b>aFAdjComEffSC</b>: Only for stEntryType 48 "Refund for disputed transaction": Merchant service charge of disputed transaction.</li> <li><b>vatPercentage</b>: If charged service is VAT applicable: VAT percentage.</li> <li><b>fAdjText</b>: Verbal description of further booking details.</li> <li><b>txtElem</b>: Generated description of further booking details.</li> <li><b>topupTrx</b>: Only for merchants accepting Swiss mobile vouchers and stEntryType 36 "FAAdj Mob_Voucher". Details of sold mobile vouchers.</li> </ul> <p><b>fAdj</b> 0..∞ Bookings without a referencing a specific acceptance product. Typically charges for provided services, VAT, rounding differences, etc.</p>	
type	<a href="#">financialAdjustmentType</a>	
properties	content minOcc maxOcc	complex 0 unbounded
children	<a href="#">stlEntryType</a> <a href="#">stlEntrySubType</a> <a href="#">prod</a> <a href="#">fAdjDate</a> <a href="#">passStlEntryNo</a> <a href="#">aFAdjNetSC</a> <a href="#">aFAdjGrosSC</a> <a href="#">aFAdjComEffSC</a> <a href="#">vatPercentage</a> <a href="#">fAdjText</a> <a href="#">txtElem</a> <a href="#">topupTrx</a>	
annotation	documentation	Bookings without a referencing a specific acceptance product. Typically charges for provided services, VAT, rounding differences, etc.

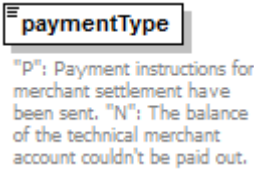
## element *paymentType/openingBalance*

diagram		
type	<a href="#">openingBalanceType</a>	
properties	content	complex
	minOcc	0
	maxOcc	1
children	<a href="#">aOpBalSC</a> <a href="#">opBalDate</a>	
annotation	documentation	Only for paymentType "N". If a technical merchant account couldn't be paid out at the end of a payment period, the account has been reopened with the account's last balance.

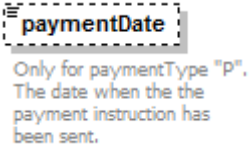
## element *paymentType/closingBalance*

diagram		
type	<a href="#">closingBalanceType</a>	
properties	content	complex
	minOcc	0
	maxOcc	1
children	<a href="#">aClBalSC</a> <a href="#">clBalDate</a> <a href="#">clBalReason</a>	
annotation	documentation	Only for paymentType "N". If a technical merchant account couldn't be paid out at the end of a payment period, the account has been closed with the account's current balance.

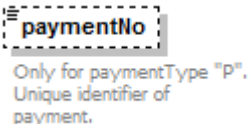
## element *paymentType/paymentType*

diagram		
type	restriction of <b>xs:string</b>	
properties	content	simple
facets	Kind enumeration	Value P N
annotation	documentation	"P": Payment instructions for merchant settlement have been sent. "N": The balance of the technical merchant account couldn't be paid out.


## element *paymentType/paymentDate*

diagram		
type	<b>xs:date</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Only for paymentType "P". The date when the the payment instruction has been sent.


## element *paymentType/paymentNo*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Only for paymentType "P". Unique identifier of payment.

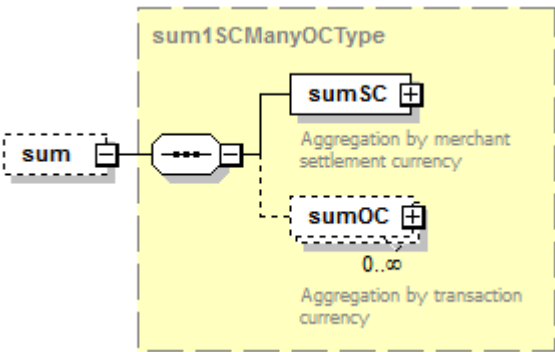
## element *paymentType/extSettlingRefNo*

diagram		
type	<b>xs:long</b>	
properties	content	simple
	minOcc	0
	maxOcc	1

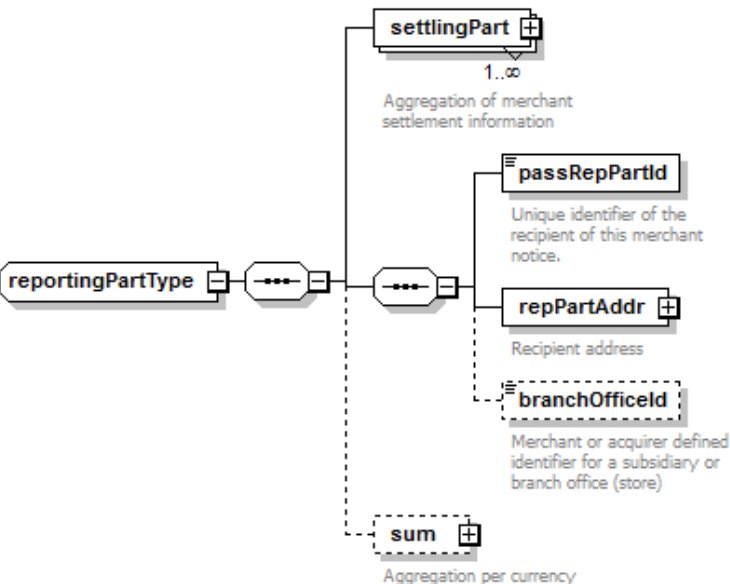
## element *paymentType/valueDate*

diagram	 <p>Only for paymentType "P". Value date of sent payment instruction.</p>	
type	<b>xs:date</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Only for paymentType "P". Value date of sent payment instruction.

## element *paymentType/sum*

diagram		
type	<a href="#">sum1SCManyOCType</a>	
properties	content	complex
	minOcc	0
	maxOcc	1
children	<a href="#">sumSC</a> <a href="#">sumOC</a>	

## 5.2.19 complexType *reportingPartType*

diagram		
children	<a href="#">settlementPart</a> <a href="#">passRepPartId</a> <a href="#">repPartAddr</a> <a href="#">branchOfficeld</a> <a href="#">sum</a>	
used by	element	<a href="#">merchantReconciliationXML/reportingPart</a>

## element *reportingPartType/settlingPart*

diagram		
type	<a href="#">settlingPartType</a>	
properties	content	complex
	minOcc	1
	maxOcc	unbounded
children	<a href="#">stlAccount</a> <a href="#">passStlPartId</a> <a href="#">stlPartAddr</a> <a href="#">branchOfficeld</a> <a href="#">sum</a>	
annotation	documentation	Aggregation of merchant settlement information

## element *reportingPartType/passRepPartId*

diagram		
type	<b>xs:string</b>	
properties	content	simple
annotation	documentation	Unique identifier of the recipient of this merchant notice.

## element *reportingPartType/repPartAddr*

diagram	
type	<a href="#">addressType</a>
properties	content complex
children	<a href="#">name</a> <a href="#">line1</a> <a href="#">line2</a> <a href="#">line3</a> <a href="#">line4</a> <a href="#">city</a> <a href="#">zip</a> <a href="#">country</a>
annotation	documentation Recipient address

## element *reportingPartType/branchOfficeId*

diagram	
type	<b>xs:string</b>
properties	content simple minOcc 0 maxOcc 1
annotation	documentation Merchant or acquirer defined identifier for a subsidiary or branch office (store)

## element *reportingPartType/sum*

diagram	
type	<a href="#">sumManySCManyOCType</a>
properties	content complex minOcc 0 maxOcc 1
children	<a href="#">sumSC</a> <a href="#">sumOC</a>
annotation	documentation Aggregation per currency

## 5.2.20 complexType *settlingPartType*


diagram	
children	<a href="#">stlAccount</a> <a href="#">passStlPartId</a> <a href="#">stlPartAddr</a> <a href="#">branchOfficeld</a> <a href="#">sum</a>
annotation	element <a href="#">reportingPartType/settlingPart</a>

## element *settlingPartType/stlAccount*

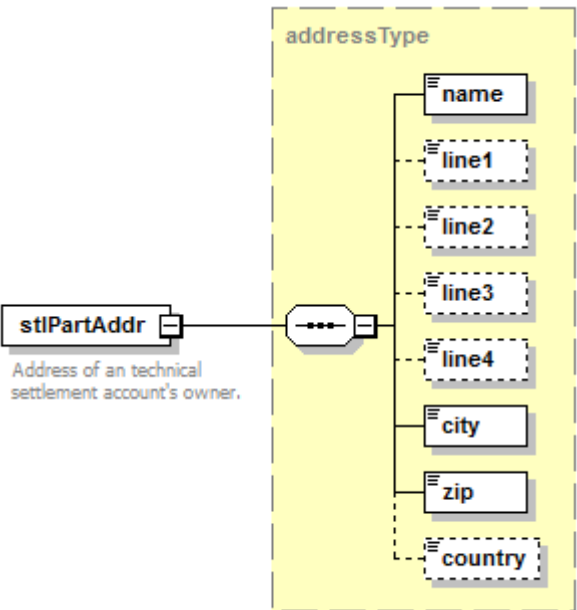
diagram							
type	<a href="#">stlAccountType</a>						
properties	<table> <tr> <td>content</td><td>complex</td></tr> <tr> <td>minOcc</td><td>1</td></tr> <tr> <td>maxOcc</td><td>unbounded</td></tr> </table>	content	complex	minOcc	1	maxOcc	unbounded
content	complex						
minOcc	1						
maxOcc	unbounded						
children	<a href="#">payment</a> <a href="#">bcnr</a> <a href="#">bic</a> <a href="#">acctNo</a> <a href="#">passStlAcctNo</a> <a href="#">iban</a> <a href="#">product</a> <a href="#">stlCurCode</a> <a href="#">sum</a>						
annotation	documentation Aggregation by technical merchant settlement account of the processor						



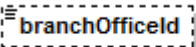
### element *settlingPartType/passStlPartId*

diagram	 <p>Unique identification of an owner of technical settlement accounts.</p>
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Unique identification of an owner of technical settlement accounts.

### element *settlingPartType/stlPartAddr*

diagram	 <p>The diagram shows the <b>stlPartAddr</b> element (Address of a technical settlement account's owner.) connected to a complex type <b>addressType</b>. The <b>addressType</b> contains the following elements: <b>name</b>, <b>line1</b>, <b>line2</b>, <b>line3</b>, <b>line4</b>, <b>city</b>, <b>zip</b>, and <b>country</b>.</p>
type	<a href="#">addressType</a>
properties	content    complex
children	<a href="#">name</a> <a href="#">line1</a> <a href="#">line2</a> <a href="#">line3</a> <a href="#">line4</a> <a href="#">city</a> <a href="#">zip</a> <a href="#">country</a>
annotation	documentation    Address of a technical settlement account's owner.

### element *settlingPartType/branchOfficId*

diagram	 <p>Merchant or acquirer defined identifier for a subsidiary or branch office (store)</p>
type	<b>xs:string</b>
properties	content            simple minOcc            0 maxOcc            1
annotation	documentation    Merchant or acquirer defined identifier for a subsidiary or branch office (store)

## element *settlingPartType/sum*

diagram		
type	<a href="#">sumManySCManyOCType</a>	
properties	content	complex
	minOcc	0
	maxOcc	1
children	<a href="#">sumSC</a> <a href="#">sumOC</a>	
annotation	documentation	Aggregation by currency.

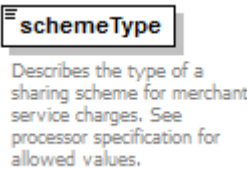
## 5.2.21 complexType *specSchemeType*

diagram		
children	<a href="#">programID</a> <a href="#">schemeType</a> <a href="#">aSpecSchemeSC</a>	
used by	element	<a href="#">condType/specScheme</a>
annotation	documentation	Merchants can participate in a sharing scheme for the incurred merchant service charges. Within such a scheme, all or part of the merchant service charges are carried by a third party.

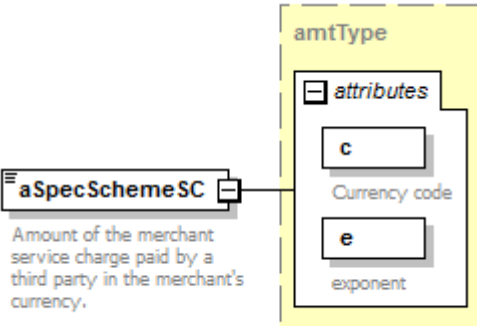
## element *specSchemeType/programID*

diagram		
type	<b>xs:string</b>	
properties	content	simple
annotation	documentation	Unique identifier of a sharing scheme.

## element *specSchemeType/schemeType*

diagram					
type	<b>xs:string</b>				
properties	content	simple			
annotation	documentation	Describes the type of a sharing scheme for merchant service charges. See processor specification for allowed values.			

## element *specSchemeType/aSpecSchemeSC*

diagram					
type	<a href="#"><u>amtType</u></a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Amount of the merchant service charge paid by a third party in the merchant's currency.			


## 5.2.22 complexType *stlAccountType*

diagram	<p>The diagram illustrates the structure of the <b>stlAccountType</b> complex type. It is composed of two main parts connected by a choice element (rectangle with three dots):</p> <ul style="list-style-type: none"> <li><b>payment</b> (rectangle with a plus sign and <math>1..∞</math>): An aggregation by merchant settlement (payment). It contains a choice element (rectangle with three dots) with the following children:             <ul style="list-style-type: none"> <li><b>bcnr</b> (dashed box): Clearing number of the merchant's bank.</li> <li><b>bic</b> (dashed box): Bank Identifier Code / SWIFTID of merchant's bank account.</li> <li><b>acctNo</b> (solid box): Account number of the merchant's bank.</li> <li><b>passStlAcctNo</b> (solid box): Unique identifier of the technical merchant settlement account.</li> <li><b>iban</b> (dashed box): IBAN of the merchant's account.</li> <li><b>product</b> (solid box): If technical account allows only settlement of a specific acceptance product: See processor specification for allowed values. No restriction on acceptance products: ALL.</li> <li><b>stlCurCode</b> (solid box): Merchant settlement currency.</li> </ul> </li> <li><b>sum</b> (rectangle with a plus sign): An aggregation by currency.</li> </ul>
children	<a href="#">payment</a> <a href="#">bcnr</a> <a href="#">bic</a> <a href="#">acctNo</a> <a href="#">passStlAcctNo</a> <a href="#">iban</a> <a href="#">product</a> <a href="#">stlCurCode</a> <a href="#">sum</a>
used by	element <a href="#">setlingPartType/stlAccount</a>


## element *st/AccountType/payment*

diagram		
type	<a href="#">paymentType</a>	
properties	content minOcc maxOcc	complex 1 unbounded
children	<a href="#">businessPart</a> <a href="#">fAdj</a> <a href="#">openingBalance</a> <a href="#">closingBalance</a> <a href="#">paymentType</a> <a href="#">paymentDate</a> <a href="#">paymentNo</a> <a href="#">extSettlingRefNo</a> <a href="#">valueDate</a> <a href="#">sum</a>	
annotation	documentation	Aggregation by merchant settlement (payment)


## element *st/AccountType/bcnr*

diagram	 Clearing number of the merchant's bank
type	<b>xs:string</b>
properties	content      simple minOcc      0 maxOcc      1
annotation	documentation    Clearing number of the merchant's bank

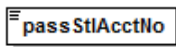
## element *st/AccountType/bic*

diagram	 Bank Identifier Code / SWIFTID of merchant's bank account.
type	<b>xs:string</b>
properties	content      simple minOcc      0 maxOcc      1
annotation	documentation    Bank Identifier Code / SWIFTID of merchant's bank account.


## element *st/AccountType/acctNo*

diagram	 Account number of the merchant's bank
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Account number of the merchant's bank

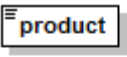
## element *st/AccountType/passStlAcctNo*

diagram	 Unique identifier of the technical merchant settlement account
type	<b>xs:integer</b>
properties	content    simple
annotation	documentation    Unique identifier of the technical merchant settlement account

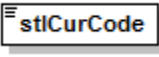
## element *st/AccountType/iban*

diagram	 IBAN of the merchant's account
type	<b>xs:string</b>
properties	content      simple minOcc      0 maxOcc      1
annotation	documentation    IBAN of the merchant's account

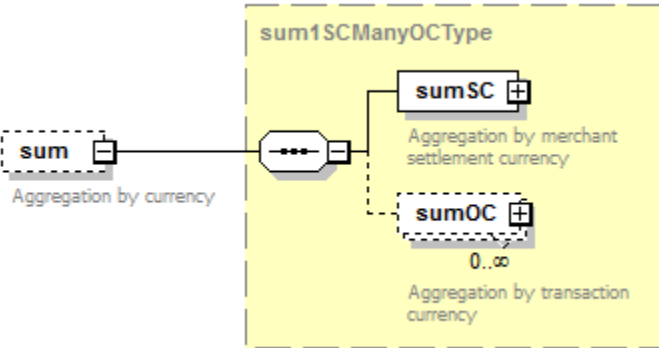
## element *stlAccountType/product*

diagram	 <p>If technical account allows only settlement of a specific acceptance product: See processor specification for allowed values. No restriction on acceptance products: ALL</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation If technical account allows only settlement of a specific acceptance product: See processor specification for allowed values. No restriction on acceptance products: ALL

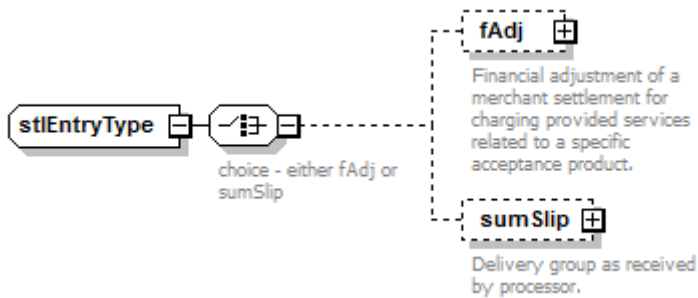
## element *stlAccountType/stlCurCode*

diagram	 <p>Merchant settlement currency</p>
type	<b>xs:string</b>
properties	content simple
annotation	documentation Merchant settlement currency

## element *stlAccountType/sum*

diagram	
type	<a href="#"><u>sum1SCManyOType</u></a>
properties	content complex minOcc 0 maxOcc 1
children	<a href="#"><u>sumSC</u></a> <a href="#"><u>sumOC</u></a>
annotation	documentation Aggregation by currency.

### 5.2.23 complexType *stlEntryType*

diagram	 <p>The diagram shows the structure of the <b>stlEntryType</b> complex type. It consists of a root element <b>stlEntryType</b> which contains a choice element. This choice element has two possible children: <b>fAdj</b> and <b>sumSlip</b>. The choice is labeled "choice - either fAdj or sumSlip".</p> <ul style="list-style-type: none"> <li><b>fAdj</b>: Financial adjustment of a merchant settlement for charging provided services related to a specific acceptance product.</li> <li><b>sumSlip</b>: Delivery group as received by processor.</li> </ul>
children	<a href="#">fAdj</a> <a href="#">sumSlip</a>
used by	element <a href="#">contractType/stlEntry</a>



## element *stlEntryType/fAdj*

diagram	<p><b>financialAdjustmentType</b></p> <ul style="list-style-type: none"> <li><b>stlEntryType</b>: Identifies the cause of a financial adjustment. See acquirer specification for allowed values.</li> <li><b>stlEntrySubType</b>: Code indicating further details for monthly service charges. Currently only used for some stlEntryTypes to distinguish between credit/debit</li> <li><b>prod</b>: Acceptance product of this financial adjustment. See processor specification for allowed values.</li> <li><b>fAdjDate</b>: Booking date of the financial adjustment</li> <li><b>passStlEntryNo</b>: Unique identifier of the financial adjustment</li> <li><b>aFAdjNetSC</b>: Booked amount. Only for stlEntryType 48 "Refund of disputed transaction"; aFAdjGrosSC-aFAdjComEffSC</li> <li><b>aFAdjGrosSC</b>: Identical to aFAdjNetSC. Only for stlEntryType 48 "Refund of disputed transaction"; gross amount of the disputed transaction.</li> <li><b>aFAdjComEffSC</b>: Only for stlEntryType 48 "Refund for disputed transaction"; Merchant service charge of disputed transaction.</li> <li><b>vatPercentage</b>: If charged service is VAT applicable; VAT percentage</li> <li><b>fAdjText</b>: Verbal description of further booking details.</li> <li><b>txtElem</b>: Generated description of further booking details.</li> <li><b>topupTrx</b>: Only for merchants accepting Swiss mobile vouchers and stlEntryType 36 "FAdj Mob_Voucher". Details of sold mobile vouchers.</li> </ul>	
type	<a href="#"><b>financialAdjustmentType</b></a>	
properties	content	complex
	minOcc	0
	maxOcc	1
children	<a href="#">stlEntryType</a> <a href="#">stlEntrySubType</a> <a href="#">prod</a> <a href="#">fAdjDate</a> <a href="#">passStlEntryNo</a> <a href="#">aFAdjNetSC</a> <a href="#">aFAdjGrosSC</a> <a href="#">aFAdjComEffSC</a> <a href="#">vatPercentage</a> <a href="#">fAdjText</a> <a href="#">txtElem</a> <a href="#">topupTrx</a>	
annotation	documentation	Financial adjustment of a merchant settlement for charging provided services related to a specific acceptance product.

## element *stlEntryType/sumSlip*

diagram		
type	<a href="#">summarySlipType</a>	
properties	content	complex
	minOcc	0
	maxOcc	1
children	<a href="#">trx</a> <a href="#">errTrx</a> <a href="#">prod</a> <a href="#">sumSlipDate</a> <a href="#">sumSlipTime</a> <a href="#">passSumSlipId</a> <a href="#">passStlEntryNo</a> <a href="#">origin</a> <a href="#">sumSlipId</a> <a href="#">trmId</a> <a href="#">trmPer</a> <a href="#">sumSlipText</a> <a href="#">sumSlipRemark</a> <a href="#">sum</a>	
annotation	documentation	Delivery group as received by processor.

### 5.2.24 complexType *sum1SC1OCType*

diagram	
children	<a href="#">sumSC</a> <a href="#">sumOC</a>
used by	element <a href="#">summarySlipType/sum</a>

## element *sum1SC1OCType/sumSC*

diagram	
type	<a href="#">sumSCType</a>
properties	content complex
children	<a href="#">sumCond</a> <a href="#">noPayments</a> <a href="#">noValidTrx</a> <a href="#">noValidTrxWithTip</a> <a href="#">noValidTrxPwcb</a> <a href="#">noSumSlip</a> <a href="#">aNetSC</a> <a href="#">aGrosSC</a> <a href="#">aPaymentSC</a> <a href="#">aTrxGrosSC</a> <a href="#">aTrxNetSC</a> <a href="#">aTrxPwcbSC</a> <a href="#">aTipSC</a> <a href="#">aFAdjNetSC</a> <a href="#">aRoundDiffSC</a> <a href="#">aComEffSC</a> <a href="#">aComEffHighSC</a> <a href="#">aComTotSC</a> <a href="#">aComEffBC</a> <a href="#">aComTotBC</a> <a href="#">aSpecSchemeSC</a> <a href="#">aVatSC</a> <a href="#">aVatBC</a>
annotation	documentation Aggregation by merchant settlement currency

## element *sum1SC1OCType/sumOC*

diagram	<p><b>sumOC</b> Aggregation by transaction currency</p> <p><b>sumOCType</b></p> <ul style="list-style-type: none"> <li><b>noValidTrx</b> Number of processed transactions</li> <li><b>noValidTrxWithTip</b> Number of processed transactions which include a tip</li> <li><b>noValidTrxPwcb</b> Number of processed purchase with cashback transactions</li> <li><b>noDelTrx</b> Number of delivered transactions</li> <li><b>noSumSlip</b> Number of processed delivery groups</li> <li><b>aTrxOC</b> Processed transaction gross amount</li> <li><b>aTrxPwcbOC</b> Cash back amount in original transaction currency of purchase with cashback transactions.</li> <li><b>aDelTrxOC</b> Delivered transaction gross amount</li> <li><b>noErrTrx</b> Number of rejected transactions</li> <li><b>aErrTrxOC</b> Rejected gross amount</li> <li><b>aTipOC</b> Tip amount</li> </ul>
type	<a href="#">sumOCType</a>
properties	content complex
children	<a href="#">noValidTrx</a> <a href="#">noValidTrxWithTip</a> <a href="#">noValidTrxPwcb</a> <a href="#">noDelTrx</a> <a href="#">noSumSlip</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aDelTrxOC</a> <a href="#">noErrTrx</a> <a href="#">aErrTrxOC</a> <a href="#">aTipOC</a>

### 5.2.25 complexType *sum1SCManyOCType*

diagram	<p>The diagram illustrates the structure of the complexType <i>sum1SCManyOCType</i>. It consists of two main components: <i>sumSC</i> and <i>sumOC</i>. <i>sumSC</i> is represented by a solid box with a '+' sign, indicating a required aggregation by merchant settlement currency. <i>sumOC</i> is represented by a dashed box with a '+' sign, indicating an optional aggregation by transaction currency. The cardinality for <i>sumOC</i> is specified as 0..∞. The two components are connected by a solid line, indicating a composition relationship.</p>
children	<a href="#">sumSC</a> <a href="#">sumOC</a>
used by	elements <a href="#">businessPartType/sum</a> <a href="#">contractType/sum</a> <a href="#">paymentType/sum</a> <a href="#">stlAccountType/sum</a>

## element *sum1SCManyOCType/sumSC*

diagram	
type	<a href="#">sumSCType</a>
properties	content complex
children	<a href="#">sumCond</a> <a href="#">noPayments</a> <a href="#">noValidTrx</a> <a href="#">noValidTrxWithTip</a> <a href="#">noValidTrxPwcb</a> <a href="#">noSumSlip</a> <a href="#">aNetSC</a> <a href="#">aGrosSC</a> <a href="#">aPaymentSC</a> <a href="#">aTrxGrosSC</a> <a href="#">aTrxNetSC</a> <a href="#">aTrxPwcbSC</a> <a href="#">aTipSC</a> <a href="#">aFAdjNetSC</a> <a href="#">aRoundDiffSC</a> <a href="#">aComEffSC</a> <a href="#">aComEffHighSC</a> <a href="#">aComTotSC</a> <a href="#">aComEffBC</a> <a href="#">aComTotBC</a> <a href="#">aSpecSchemeSC</a> <a href="#">aVatSC</a> <a href="#">aVatBC</a>
annotation	documentation Aggregation by merchant settlement currency

## element *sum1SCManyOCType/sumOC*

diagram		
type	<a href="#">sumOCType</a>	
properties	content minOcc maxOcc	complex 0 unbounded
children	<a href="#">noValidTrx</a> <a href="#">noValidTrxWithTip</a> <a href="#">noValidTrxPwcb</a> <a href="#">noDelTrx</a> <a href="#">noSumSlip</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aDelTrxOC</a> <a href="#">noErrTrx</a> <a href="#">aErrTrxOC</a> <a href="#">aTipOC</a>	
annotation	documentation	Aggregation by transaction currency



## 5.2.26 complexType *sumManySCManyOCType*

diagram	<p>The diagram shows the structure of the <code>sumManySCManyOCType</code> complex type. It is a sequence of two elements: <code>sumSC</code> and <code>sumOC</code>. <code>sumSC</code> is a complex type with a cardinality of <code>1..∞</code> and is described as 'Aggregation per merchant settlement currency'. <code>sumOC</code> is a complex type with a cardinality of <code>0..∞</code> and is described as 'Aggregation per transaction currency'.</p>
children	<a href="#">sumSC</a> <a href="#">sumOC</a>
used by	elements <a href="#">reportingPartType/sum</a> <a href="#">settlingPartType/sum</a>

## element *sumManySCManyOCType/sumSC*

diagram			
type	<a href="#">sumSCType</a>		
properties	content minOcc maxOcc	complex 0 unbounded	
children	<a href="#">sumCond</a> <a href="#">noPayments</a> <a href="#">noValidTrx</a> <a href="#">noValidTrxWithTip</a> <a href="#">noValidTrxPwcb</a> <a href="#">noSumSlip</a> <a href="#">aNetSC</a> <a href="#">aGrosSC</a> <a href="#">aPaymentSC</a> <a href="#">aTrxGrosSC</a> <a href="#">aTrxNetSC</a> <a href="#">aTrxPwcbSC</a> <a href="#">aTipSC</a> <a href="#">aAdjNetSC</a> <a href="#">aRoundDiffSC</a> <a href="#">aComEffSC</a> <a href="#">aComEffHighSC</a> <a href="#">aComTotSC</a> <a href="#">aComEffBC</a> <a href="#">aComTotBC</a> <a href="#">aSpecSchemeSC</a> <a href="#">aVatSC</a> <a href="#">aVatBC</a>		
annotation	documentation	Aggregation per merchant settlement currency	

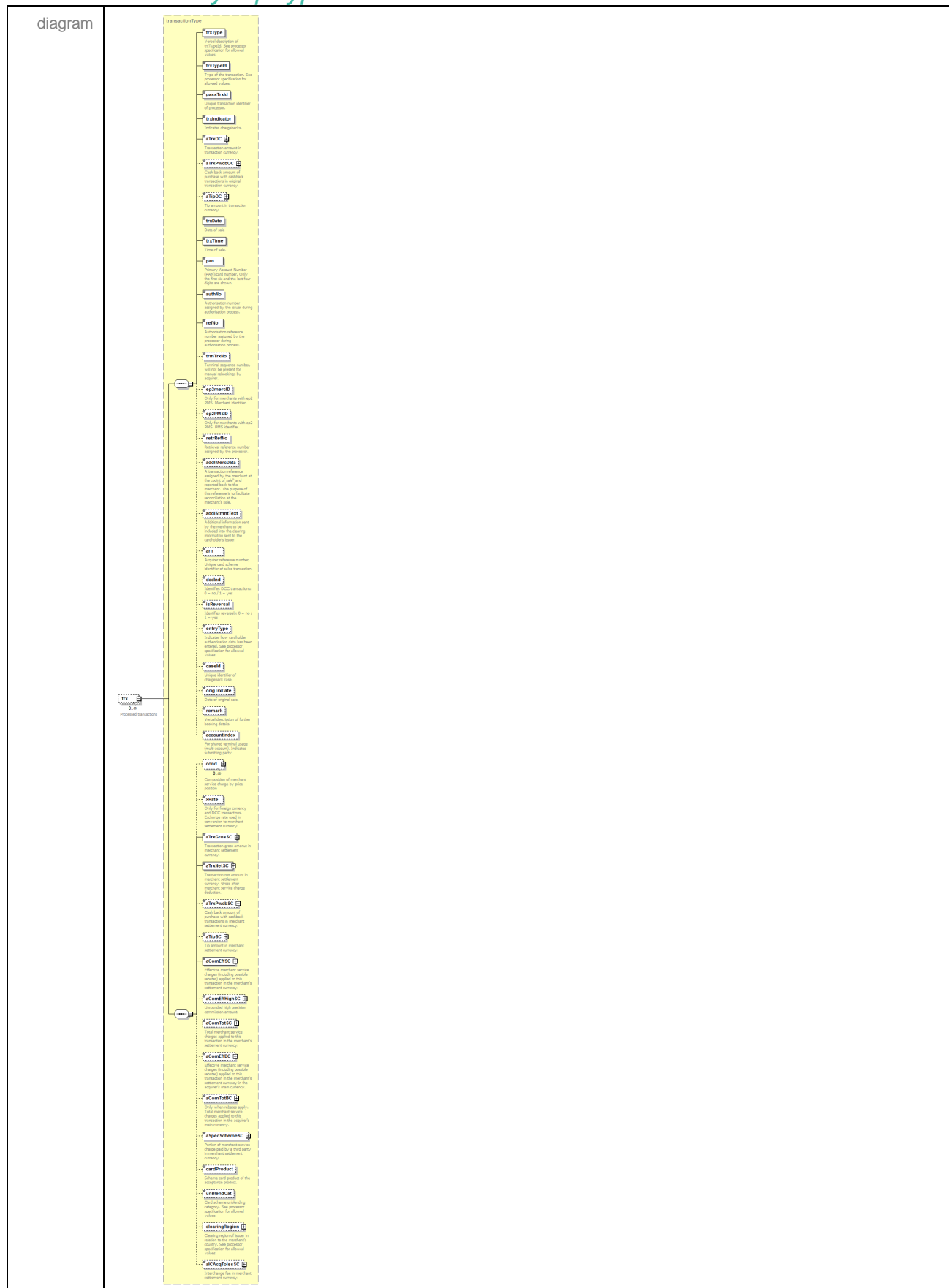
## element *sumManySCManyOCType/sumOC*

diagram		
type	<a href="#">sumOCType</a>	
properties	content minOcc maxOcc	complex 0 unbounded
children	<a href="#">noValidTrx</a> <a href="#">noValidTrxWithTip</a> <a href="#">noValidTrxPwcb</a> <a href="#">noDelTrx</a> <a href="#">noSumSlip</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aDelTrxOC</a> <a href="#">noErrTrx</a> <a href="#">aErrTrxOC</a> <a href="#">aTipOC</a>	
annotation	documentation	Aggregation by transaction currency

## 5.2.27 complexType *summarySlipType*

diagram	<p>The diagram illustrates the structure of the <b>summarySlipType</b> complex type. It is composed of the following elements:</p> <ul style="list-style-type: none"> <li><b>trx</b> (0..∞): Processed transactions</li> <li><b>errTrx</b> (0..∞): Rejected transactions</li> <li><b>prod</b>: Acceptance product (see processor specification for allowed values)</li> <li><b>sumSlipDate</b>: Cut-off date for this period</li> <li><b>sumSlipTime</b>: Cut-off time for this period</li> <li><b>passSumSlipId</b>: Unique identifier for technical booking of gross amount.</li> <li><b>passStlEntryNo</b>: Unique identifier for technical booking of gross amount.</li> <li><b>origin</b>: Protocol used in delivery of transaction to processor. See documentation for allowed values.</li> <li><b>sumSlipId</b>: Only for paper sales slip submissions. Identifies sales slip.</li> <li><b>trmId</b>: Terminal identifier</li> <li><b>trmPer</b>: Terminal period of this delivery group.</li> <li><b>sumSlipText</b>: Only for manually restored delivery groups. Refers to the causing incident.</li> <li><b>sumSlipRemark</b>: Only for manually restored delivery groups. Refers to the causing incident.</li> <li><b>sum</b> (0..∞): Aggregation by currency</li> </ul>
children	<a href="#">trx</a> <a href="#">errTrx</a> <a href="#">prod</a> <a href="#">sumSlipDate</a> <a href="#">sumSlipTime</a> <a href="#">passSumSlipId</a> <a href="#">passStlEntryNo</a> <a href="#">origin</a> <a href="#">sumSlipId</a> <a href="#">trmId</a> <a href="#">trmPer</a> <a href="#">sumSlipText</a> <a href="#">sumSlipRemark</a> <a href="#">sum</a>
used by	element <a href="#">stlEntryType/sumSlip</a>

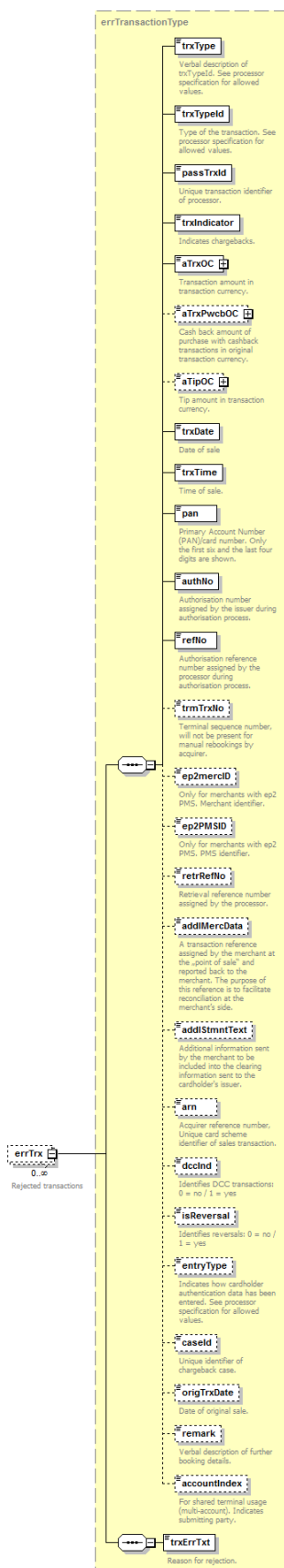
## element *summarySlipType*/trx



type	<a href="#"><u>transactionType</u></a>	
properties	content minOcc maxOcc	complex 0 unbounded
children	<a href="#"><u>trxType</u></a> <a href="#"><u>trxTypeId</u></a> <a href="#"><u>passTrxId</u></a> <a href="#"><u>trxIndicator</u></a> <a href="#"><u>aTrxOC</u></a> <a href="#"><u>aTrxPwcbOC</u></a> <a href="#"><u>aTipOC</u></a> <a href="#"><u>trxDate</u></a> <a href="#"><u>trxTime</u></a> <a href="#"><u>pan</u></a> <a href="#"><u>authNo</u></a> <a href="#"><u>refNo</u></a> <a href="#"><u>trmTrxNo</u></a> <a href="#"><u>ep2merciD</u></a> <a href="#"><u>ep2PMSID</u></a> <a href="#"><u>retrRefNo</u></a> <a href="#"><u>addIMercData</u></a> <a href="#"><u>addIStmntText</u></a> <a href="#"><u>arn</u></a> <a href="#"><u>dcclnd</u></a> <a href="#"><u>isReversal</u></a> <a href="#"><u>entryType</u></a> <a href="#"><u>caseld</u></a> <a href="#"><u>origTrxDate</u></a> <a href="#"><u>remark</u></a> <a href="#"><u>accountIndex</u></a> <a href="#"><u>cond</u></a> <a href="#"><u>xRate</u></a> <a href="#"><u>aTrxGrosSC</u></a> <a href="#"><u>aTrxNetSC</u></a> <a href="#"><u>aTrxPwcbSC</u></a> <a href="#"><u>aTipSC</u></a> <a href="#"><u>aComEffSC</u></a> <a href="#"><u>aComEffHighSC</u></a> <a href="#"><u>aComTotSC</u></a> <a href="#"><u>aComEffBC</u></a> <a href="#"><u>aComTotBC</u></a> <a href="#"><u>aSpecSchemeSC</u></a> <a href="#"><u>cardProduct</u></a> <a href="#"><u>unBlendCat</u></a> <a href="#"><u>clearingRegion</u></a> <a href="#"><u>alCAcqTolssSC</u></a>	
annotation	documentation	Processed transactions

## element summarySlipType/errTrx

diagram

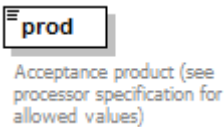


type

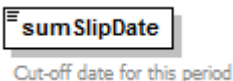
[errTransactionType](#)

properties	content minOcc maxOcc	complex 0 unbounded
children	<a href="#">trxType</a> <a href="#">trxTypeId</a> <a href="#">passTrxId</a> <a href="#">trxIndicator</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aTipOC</a> <a href="#">trxDate</a> <a href="#">trxTime</a> <a href="#">pan</a> <a href="#">authNo</a> <a href="#">refNo</a> <a href="#">trmTrxNo</a> <a href="#">ep2merciD</a> <a href="#">ep2PMSID</a> <a href="#">retrRefNo</a> <a href="#">addIMercData</a> <a href="#">addISmntText</a> <a href="#">arn</a> <a href="#">dcclnd</a> <a href="#">isReversal</a> <a href="#">entryType</a> <a href="#">caseld</a> <a href="#">origTrxDate</a> <a href="#">remark</a> <a href="#">accountIndex</a> <a href="#">trxErrTxt</a>	
annotation	documentation	Rejected transactions

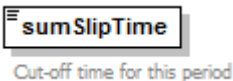
### element *summarySlipType/prod*

diagram		
type	<b>xs:string</b>	
properties	content	simple
annotation	documentation	Acceptance product (see processor specification for allowed values)

### element *summarySlipType/sumSlipDate*

diagram		
type	<b>xs:date</b>	
properties	content	simple
annotation	documentation	Cut-off date for this period

### element *summarySlipType/sumSlipTime*

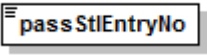
diagram		
type	<b>xs:time</b>	
properties	content	simple
annotation	documentation	Cut-off time for this period

### element *summarySlipType/passSumSlipId*


diagram		
type	<b>xs:string</b>	
properties	content minOcc maxOcc	simple 0 1



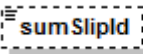
### element *summarySlipType/passStlEntryNo*

diagram	 <p>Unqie identifier for technical booking of gross amount.</p>
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Unqie identifier for technical booking of gross amount.


### element *summarySlipType/origin*

diagram	 <p>Protocol used in delivery of transaction to processor. See documentation for allowed values.</p>
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Protocol used in delivery of transaction to processor. See documentation for allowed values.

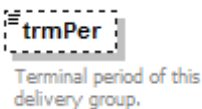
### element *summarySlipType/sumSlipId*

diagram	 <p>Only for paper sales slip submissions. Identifies sales slip.</p>
type	<b>xs:string</b>
properties	content        simple minOcc        0 maxOcc        1
annotation	documentation    Only for paper sales slip submissions. Identifies sales slip.

### element *summarySlipType/trmId*

diagram	 <p>Terminal identifier</p>
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Terminal identifier

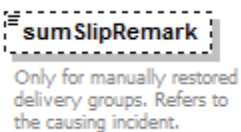
### element *summarySlipType/trmPer*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Terminal period of this delivery group.

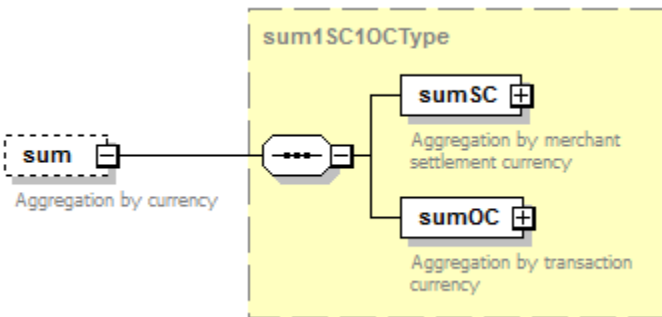
### element *summarySlipType/sumSlipText*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1

### element *summarySlipType/sumSlipRemark*

diagram		
type	<b>xs:string</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Only for manually restored delivery groups. Refers to the causing incident.

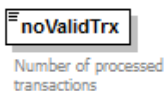
### element *summarySlipType/sum*

diagram		
type	<a href="#"><u>sum1SC1OType</u></a>	
properties	content	complex
	minOcc	0
	maxOcc	1
children	<a href="#"><u>sumSC</u></a> <a href="#"><u>sumOC</u></a>	
annotation	documentation	Aggregation by currency

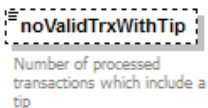
## 5.2.28 complexType *sumOCType*

diagram	<p>The diagram illustrates the structure of the <b>sumOCType</b> complex type. It consists of a central <b>sumOCType</b> element connected to a sequence container (represented by a box with three dots). This container is linked to eleven child elements, each with a specific description:</p> <ul style="list-style-type: none"> <li><b>noValidTrx</b>: Number of processed transactions</li> <li><b>noValidTrxWithTip</b>: Number of processed transactions which include a tip</li> <li><b>noValidTrxPwcb</b>: Number of processed purchase with cashback transactions</li> <li><b>noDelTrx</b>: Number of delivered transactions</li> <li><b>noSumSlip</b>: Number of processed delivery groups</li> <li><b>aTrxOC</b>: Processed transaction gross amount</li> <li><b>aTrxPwcbOC</b>: Cash back amount in original transaction currency of purchase with cashback transactions.</li> <li><b>aDelTrxOC</b>: Delivered transaction gross amount</li> <li><b>noErrTrx</b>: Number of rejected transactions</li> <li><b>aErrTrxOC</b>: Rejected gross amount</li> <li><b>aTipOC</b>: Tip amount</li> </ul>
children	<a href="#">noValidTrx</a> <a href="#">noValidTrxWithTip</a> <a href="#">noValidTrxPwcb</a> <a href="#">noDelTrx</a> <a href="#">noSumSlip</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aDelTrxOC</a> <a href="#">noErrTrx</a> <a href="#">aErrTrxOC</a> <a href="#">aTipOC</a>
used by	elements <a href="#">sumManySCManyOCType/sumOC</a> <a href="#">sum1SC1OCType/sumOC</a> <a href="#">sum1SCManyOCType/sumOC</a>

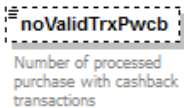
### element *sumOCType/noValidTrx*

diagram	
type	<b>xs:integer</b>
properties	content    simple
annotation	documentation    Number of processed transactions

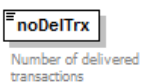
### element *sumOCType/noValidTrxWithTip*

diagram	
type	<b>xs:integer</b>
properties	content    simple minOcc    0 maxOcc    1
annotation	documentation    Number of processed transactions which include a tip

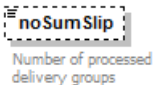
### element *sumOCType/noValidTrxPwcb*

diagram	
type	<b>xs:integer</b>
properties	content    simple minOcc    0 maxOcc    1
annotation	documentation    Number of processed purchase with cashback transactions

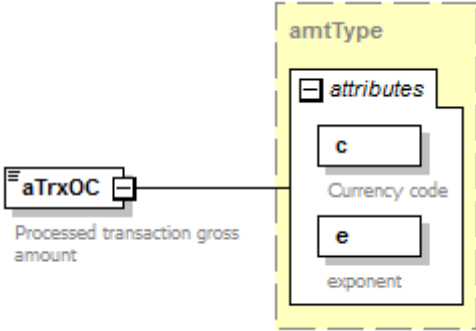
### element *sumOCType/noDelTrx*

diagram	
type	<b>xs:integer</b>
properties	content    simple
annotation	documentation    Number of delivered transactions

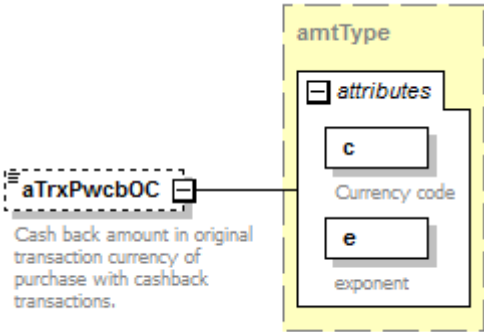
### element *sumOCType/noSumSlip*

diagram	
type	<b>xs:integer</b>
properties	content    simple minOcc    0 maxOcc    1
annotation	documentation    Number of processed delivery groups

## element *sumOCType/aTrxOC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Processed transaction gross amount			

## element *sumOCType/aTrxPwcbOC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Cash back amount in original transaction currency of purchase with cashback transactions.			

## element *sumOCType/aDelTrxOC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Delivered transaction gross amount			

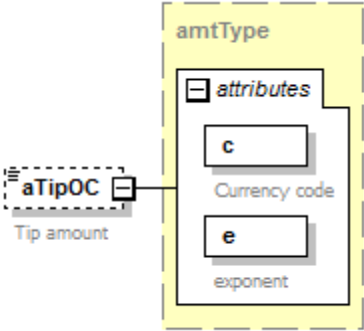
## element *sumOCType/noErrTrx*

diagram					
type	<b>xs:integer</b>				
properties	content	simple			
	minOcc	0			
	maxOcc	1			
annotation	documentation	Number of rejected transactions			

## element *sumOCType/aErrTrxOC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Rejected gross amount			

## element *sumOCType/aTipOC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Tip amount			

## 5.2.29 complexType sumSCType

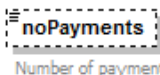
diagram	
type	<a href="#">sumCond</a> <a href="#">noPayments</a> <a href="#">noValidTrx</a> <a href="#">noValidTrxWithTip</a> <a href="#">noValidTrxPwcb</a> <a href="#">noSumSlip</a> <a href="#">aNetSC</a> <a href="#">aGrosSC</a> <a href="#">aPaymentSC</a> <a href="#">aTrxGrosSC</a> <a href="#">aTrxNetSC</a> <a href="#">aTrxPwcbSC</a> <a href="#">aTipSC</a> <a href="#">aFAdjNetSC</a> <a href="#">aRoundDiffSC</a> <a href="#">aComEffSC</a> <a href="#">aComEffHighSC</a> <a href="#">aComTotSC</a> <a href="#">aComEffBC</a> <a href="#">aComTotBC</a> <a href="#">aSpecSchemeSC</a> <a href="#">aVatSC</a> <a href="#">aVatBC</a>
annotation	elements <a href="#">sumManySCManyOCType/sumSC</a> <a href="#">sum1SC1OCType/sumSC</a> <a href="#">sum1SCManyOCType/sumSC</a>



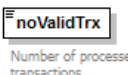
## element *sumSCType/sumCond*

diagram	<p>The diagram illustrates the structure of the <b>sumCond</b> element, which represents Merchant service charge details. It is a complex type with an occurrence range of 0 to infinity. The <b>sumCond</b> element contains a <b>condFullType</b> element. The <b>condFullType</b> element is a complex type with the following children:</p> <ul style="list-style-type: none"> <li><b>condCode</b>: Technical code for price position of merchant service charge.</li> <li><b>specScheme</b>: 0 to infinity occurrences.</li> <li><b>aComEffExclVatSC</b>: Effective amount for this price position (including possible rebates) applied to this transaction in the merchant's settlement currency in the acquirer's main currency.</li> <li><b>aComTotExclVatSC</b>: Total price position applied to this transaction in the merchant's settlement currency.</li> <li><b>aComSpecSchemeTotSC</b>: Amount of this price position paid by a third party.</li> <li><b>aFixComRateSC</b>: Fix amount of charged tariff in merchant settlement currency.</li> <li><b>aMinComRateSC</b>: Minimum amount of charged tariff in merchant settlement currency.</li> <li><b>percComRate</b>: Percentage of charged tariff.</li> <li><b>aMaxComRateSC</b>: Maximum amount of charged tariff in merchant settlement currency.</li> <li><b>tariffDetail</b>: Detail information to applied tariff. Only used for interchange fee conditions.</li> </ul>	
type	<a href="#">condFullType</a>	
properties	content	complex
	minOcc	0
	maxOcc	unbounded
children	<a href="#">condCode</a> <a href="#">specScheme</a> <a href="#">aComEffExclVatSC</a> <a href="#">aComTotExclVatSC</a> <a href="#">aComSpecSchemeTotSC</a> <a href="#">aFixComRateSC</a> <a href="#">aMinComRateSC</a> <a href="#">percComRate</a> <a href="#">aMaxComRateSC</a> <a href="#">tariffDetail</a>	
annotation	documentation	Merchant service charge details

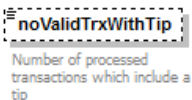
### element *sumSCType/noPayments*

diagram		
type	<b>xs:integer</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Number of payments

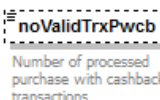
### element *sumSCType/noValidTrx*

diagram		
type	<b>xs:integer</b>	
properties	content	simple
annotation	documentation	Number of processed transactions

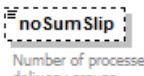
### element *sumSCType/noValidTrxWithTip*

diagram		
type	<b>xs:integer</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Number of processed transactions which include a tip

### element *sumSCType/noValidTrxPwcb*

diagram		
type	<b>xs:integer</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Number of processed purchase with cashback transactions

### element *sumSCType/noSumSlip*

diagram		
type	<b>xs:integer</b>	
properties	content	simple
	minOcc	0
	maxOcc	1
annotation	documentation	Number of processed delivery groups

## element *sumSCType/aNetSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	= aTrxNetSC + aFAdjNetSC			

## element *sumSCType/aGrosSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	= aTrxGrosSC + aFAdjNetSC			

## element *sumSCType/aPaymentSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	= aNetSC + aRoundDiffSC. This is the effective payment amount. This field is not present for non-payments			

## element *sumSCType/aTrxGrosSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Delivered gross amount			

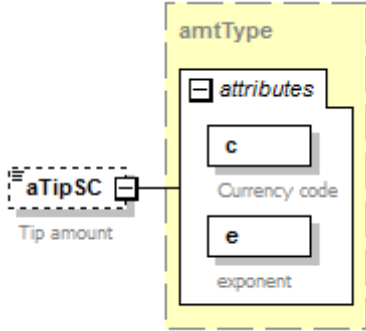
## element *sumSCType/aTrxNetSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	= aTrxGrosSC - aComEffSC			

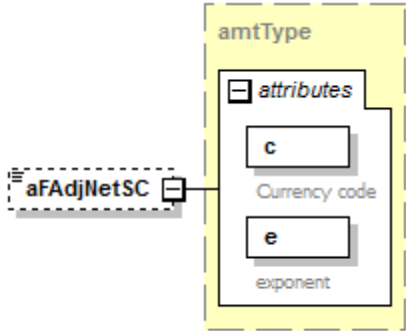
## element *sumSCType/aTrxPwcbSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Cash back amount in merchant settlement currency of purchase with cashback transactions.			

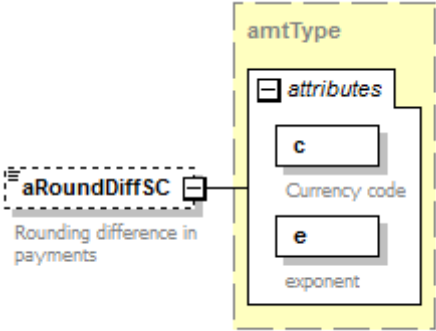
## element *sumSCType/aTipSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Tip amount			

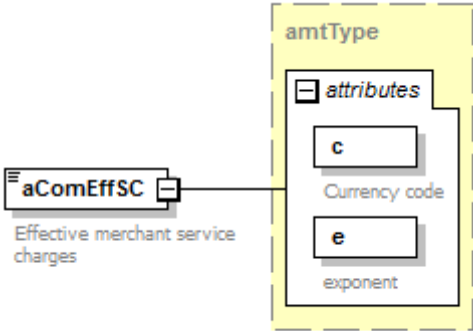
## element *sumSCType/aAdjNetSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent

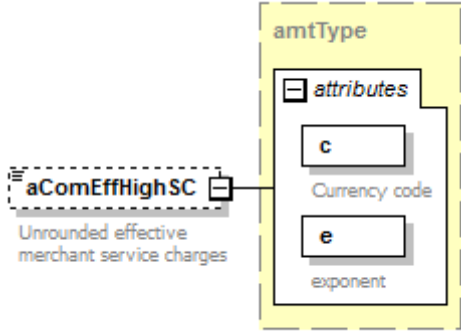
## element *sumSCType/aRoundDiffSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Rounding difference in payments			

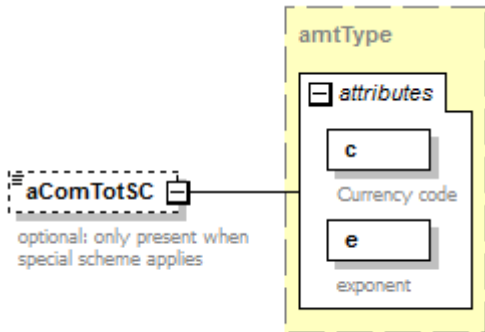
## element *sumSCType/aComEffSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Effective merchant service charges			

## element *sumSCType/aComEffHighSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Unrounded effective merchant service charges			

## element *sumSCType/aComTotSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	optional: only present when special scheme applies			



## element *sumSCType/aComEffBC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	optional: only present when VAT applies			

## element *sumSCType/aComTotBC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	optional: only present when special scheme and VAT applies			

## element *sumSCType/aSpecSchemeSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	1			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	optional: only present when special scheme applies			

## element *sumSCType/aVatSC*

diagram					
type	<a href="#">amtVATType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	2			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
	aVATPer	<b>xs:decimal</b>	required		
annotation	documentation	If VAT is applicable: VAT amount			


## element *sumSCType/aVatBC*

diagram	<p>The diagram shows the <b>aVatBC</b> element, which is optional and occurs 0 to 2 times. It is associated with the <b>amtVATType</b> type, which contains three attributes: <b>c</b> (Currency code), <b>e</b> (exponent), and <b>aVATPerc</b>.</p>				
type	<a href="#">amtVATType</a>				
properties	content	complex			
	minOcc	0			
	maxOcc	2			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
	aVATPer	<b>xs:decimal</b>	required		
annotation	documentation	optional: only present when VAT applies			


### 5.2.30 complexType *topupTrxType*

diagram	<p><b>trxType</b> Type of the mobile voucher. See processor documentation for allowed values.</p> <p><b>origin</b> Protocol used in delivery of transaction to processor.</p> <p><b>aTrxOC</b> + Sold mobile voucher amount.</p> <p><b>aComEffSC</b> + Merchant kickback</p> <p><b>aTrxNetSC</b> + Net merchant debt of mobile voucher sale.</p> <p><b>trxDate</b> Date of sale</p> <p><b>trxTime</b> Time of sale</p> <p><b>trmTrxNo</b> Terminal transaction number of sold mobile voucher</p> <p><b>ep2merclD</b> Only for merchants with ep2 PMS. Merchant identifier.</p> <p><b>ep2PMSID</b> Only for merchants with ep2 PMS. PMS identifier.</p> <p><b>trmId</b> Terminal identifier</p> <p><b>trmPer</b> Terminal period during sale</p> <p><b>prod</b> + Mobile voucher product. See processor specification for allowed values.</p>
children	<a href="#">trxType</a> <a href="#">origin</a> <a href="#">aTrxOC</a> <a href="#">aComEffSC</a> <a href="#">aTrxNetSC</a> <a href="#">trxDate</a> <a href="#">trxTime</a> <a href="#">trmTrxNo</a> <a href="#">ep2merclD</a> <a href="#">ep2PMSID</a> <a href="#">trmId</a> <a href="#">trmPer</a> <a href="#">prod</a>
used by	element <a href="#">financialAdjustmentType/topupTrx</a>

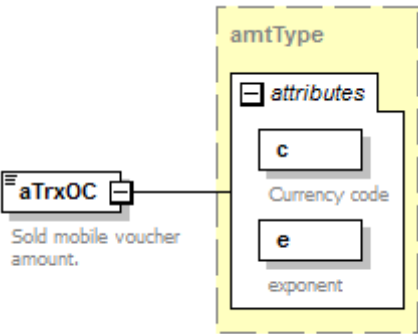
## element *topupTrxType*/trxType

diagram	 <p>Type of the mobile voucher. See processor documentation for allowed values.</p>
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Type of the mobile voucher. See processor documentation for allowed values.

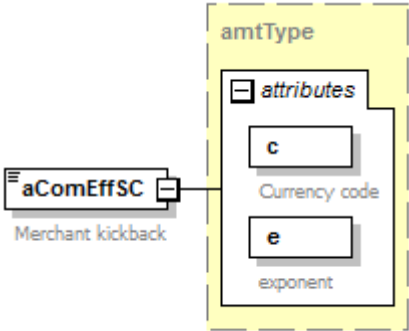
## element *topupTrxType*/origin

diagram	 <p>Protocol used in delivery of transaction to processor.</p>
type	<b>xs:string</b>
properties	content    simple
annotation	documentation    Protocol used in delivery of transaction to processor.

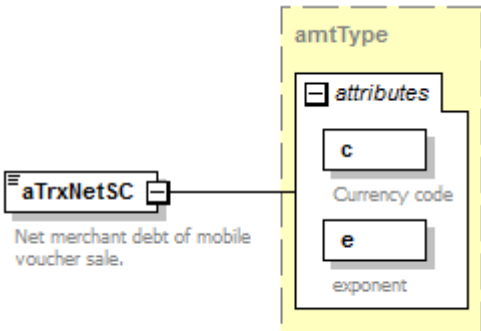
## element *topupTrxType*/aTrxOC

diagram					
type	<a href="#"><u>amtType</u></a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	<b>derived by: xs:string</b>	required	documentation	currency code
	e	<b>derived by: xs:integer</b>	required	documentation	exponent
annotation	documentation	Sold mobile voucher amount.			


## element *topupTrxType/aComEffSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Merchant payback			

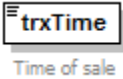
## element *topupTrxType/aTrxNetSC*

diagram					
type	<a href="#">amtType</a>				
properties	content	complex			
attributes	Name	Type	Use	Annotation	
	c	derived by: xs:string	required	documentation	currency code
	e	derived by: xs:integer	required	documentation	exponent
annotation	documentation	Net merchant debt of mobile voucher sale.			

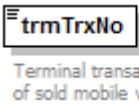
## element *topupTrxType/trxDate*

diagram					
type	<b>xs:date</b>				
properties	content	simple			
annotation	documentation	Date of sale			


### element *topupTrxType*/trxTime

diagram	
type	<b>xs:time</b>
properties	content simple
annotation	documentation Time of sale

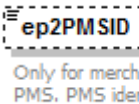
### element *topupTrxType*/trmTrxNo

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Terminal transaction number of sold mobile voucher


### element *topupTrxType*/ep2mercID

diagram	
type	<b>xs:string</b>
properties	content simple minOcc 0 maxOcc 1
annotation	documentation Only for merchants with ep2 PMS. Merchant identifier.

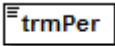
### element *topupTrxType*/ep2PMSID

diagram	
type	<b>xs:string</b>
properties	content simple minOcc 0 maxOcc 1
annotation	documentation Only for merchants with ep2 PMS. PMS identifier.


### element *topupTrxType*/trmId

diagram	
type	<b>xs:string</b>
properties	content simple
annotation	documentation Terminal identifier

### element *topupTrxType/trmPer*

diagram	 Terminal period during sale
type	<b>xs:string</b>
properties	content simple
annotation	documentation Terminal period during sale

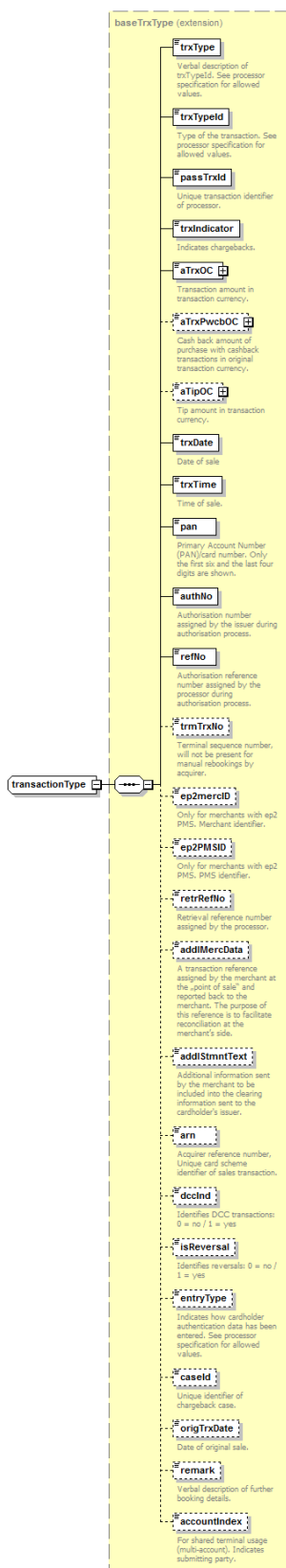
### element *topupTrxType/prod*

diagram	 Mobile voucher product. See processor specification for allowed values.
type	<b>xs:string</b>
properties	content simple
annotation	documentation Mobile voucher product. See processor specification for allowed values.



## 5.2.31 complexType transactionType

diagram



type

extension of [baseTrxType](#)

properties

base [baseTrxType](#)

children	<a href="#">trxType</a> <a href="#">trxTypeId</a> <a href="#">passTrxId</a> <a href="#">trxIndicator</a> <a href="#">aTrxOC</a> <a href="#">aTrxPwcbOC</a> <a href="#">aTipOC</a> <a href="#">trxDate</a> <a href="#">trxTime</a> <a href="#">pan</a> <a href="#">authNo</a> <a href="#">refNo</a> <a href="#">trmTrxNo</a> <a href="#">ep2merciD</a> <a href="#">ep2PMSID</a> <a href="#">retrRefNo</a> <a href="#">addIMercData</a> <a href="#">addISmntText</a> <a href="#">arn</a> <a href="#">dcclnd</a> <a href="#">isReversal</a> <a href="#">entryType</a> <a href="#">caseld</a> <a href="#">origTrxDate</a> <a href="#">remark</a> <a href="#">accountIndex</a>
used by	complexType <a href="#">transactionType</a>

### 5.2.32 complexType *txtElementType*

diagram	
children	<a href="#">id</a> <a href="#">valueString</a> <a href="#">valueDecimal</a> <a href="#">valueDate</a> <a href="#">valueLong</a> <a href="#">valueBoolean</a>
used by	element <a href="#">financialAdjustmentType/txtElem</a>

### element *txtElementType/id*

diagram	
type	<b>xs:string</b>
properties	content simple

### element *txtElementType/valueString*

diagram	
type	<b>xs:string</b>
properties	content simple

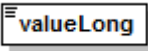
### element *txtElementType/valueDecimal*

diagram	
type	<b>xs:decimal</b>
properties	content simple

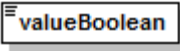
### element *txtElementType/valueDate*

diagram	
type	<b>xs:date</b>
properties	content simple

### element *txtElementType/valueLong*

diagram	
type	<b>xs:long</b>
properties	content simple

### element *txtElementType/valueBoolean*

diagram	
type	<b>xs:boolean</b>
properties	content simple