

TECHNICAL SPECIFICATIONS

- (A) The Reporting System Schema combines BOPCARD (Resident and Non-resident), BOPCUS, NON REPORTABLE transactions, NON-RESIDENT RAND transactions, BOPDIR (Direct reporting) and INTERBANK. This means that a Reporting Entity will be able to submit files to the SARB per ReportingQualifier or files with multiple ReportingQualifiers in the same XML file.
- (B) It is the intention of the SARB to implement an almost on-line Reporting System, which will have process and system implications for the Authorised Dealers and Direct Reporting entities. This would require a front-end capturing process with maximum validation rules, which must feed into the normal bank systems to create the payment, the accounting data and the reporting to the SARB in transaction batches via the new SARBDEX. This process will eliminate late reporting, reduce errors etc.
- (C) A Reconciliation Module is a requirement to ensure that all transactions are accounted for.
- (D) The validation rules will be based on the ReportingQualifier used to ensure correct data structures, transaction logic, etc.
- (E) The requirements of CMA countries have been incorporated into the same structure to assist Authorised Dealers with future development of systems for their CMA branches/subsidiaries and to have one system for all the countries.
- (F) Provision has been made for the following:
- a. Third Party payments – to identify the resident third party involved in a transaction.
 - b. The ability to capture multiple MRN's and UCR's to assist with bulk import payments / receipt of export proceeds. Split reporting is a requirement.
 - c. The ability to reverse / amend a specific sequence with a specified category.
 - d. The ability to cancel and replace a specific sequence.
 - e. The ability to report travel and business travel transactions per individual traveller and the reporting by travel agents per customer.
- (G) Various tables will be created at the SARB for validation purposes and to cater for future requirements, which can be implemented without system changes. It is recommended that Reporting Entities also create tables for the following attributes:
- a. ReportingQualifier
 - b. BranchCode and BranchName
 - c. HubCode and HubName
 - d. AccountIdentifier for all the elements
 - e. Country and LocationCountry
 - f. ExceptionName (Non-resident and resident elements)
 - g. InstitutionalSectorCode
 - h. IndustrialClassification
 - i. CustomsClientNumber
 - j. City
 - k. Province
 - l. PostalCode
 - m. CardMerchantCode
 - n. CardIndicator

- o. ElectronicCommerceIndicator
 - p. POEntryMode
 - q. MoneyTransferAgentIndicator
 - r. CurrencyCode
 - s. Error codes
 - t. RulingsSection
 - u. SARBAuthApplicNumber
 - v. BoPCategory
 - w. SubBoPCategory
 - x. LoanRefNumber
 - y. Subject
 - z. BOPDIRADCode
 - aa. CardIndicator
- (H) To distinguish between the BOPCARD and BOPCUS systems, the attributes only related to the BOPCUS, NON RESIDENT RAND, NON REPORTABLE, INTER BANK will be reflected in **BLUE** and the attributes only related to BOPCARD will be reflected in **RED**. Attributes related to all the reporting functions will be reflected in **BLACK**. BOPDIR transactions are the same as for BOPCUS including attributes reflected in **MAROON**.
- (I) A description of the data required for each attribute is included in the Operations Manual, Section B.1. The Business and Technical Specifications must be read in conjunction with the Validation Rules, Error Codes and Operations Manual.
- (J) By no later than 2014-03-01, ADLA's must also use the attributes BOPDIRTrnReference and BOPDIRADCode in certain cases.

REPORTING SYSTEM HIERARCHICAL STRUCTURE OF THE XML ELEMENTS AND ATTRIBUTES

FINSURV				
Reference				
Environment (T or P)	OriginalTransaction			
Version (1)	LineNumber			
	ReportingQualifier			
	Flow			
	ReplacementTransaction			
	ReplacementOriginalReference			
	Date			
	TrnReference			
	BranchCode			
	BranchName			
	HubCode			
	HubName			
	OriginatingBank			
	OriginatingCountry			
	CorrespondentBank			
	CorrespondentCountry			
	ReceivingBank			
	ReceivingCountry			
	TotalValue	NonResident		
		Individual	Entity	Exception
		Surname	LegalEntityName	ExceptionName
		Name	CardMerchantName	
		Gender	CardMerchantCode	
		PassportNumber		
		PassportCountry		
		AdditionalNonResidentData		
		AccountIdentifier		
		AccountNumber		
		AddressLine1		
		AddressLine2		
		AddressLine3		
		City		
		State		
		ZIPCode		
		Country		
		ResidentCustomerAccountHolder		
		IndividualCustomer	EntityCustomer	Exception
		Surname	LegalEntityName	ExceptionName
		Name	TradingName	Country
		Gender	RegistrationNumber	
		DateOfBirth	InstitutionalSector	
		IDNumber	IndustrialClassification	
		TempResPermitNumber		
		ForeignIDNumber		
		ForeignIDCountry		
		PassportNumber		
		PassportCountry		
		AdditionalCustomerData		
		AccountName		
		AccountIdentifier		
		AccountNumber		
		CustomsClientNumber		
		TaxNumber		
		VATNumber		
		TAXClearanceCertificateIndicator		
		TAXClearanceCertificateReference		
		StreetAddressLine1		
		StreetAddressLine2		
		StreetSuburb		
		StreetCity		
		StreetProvince		
		StreetPostalCode		
		PostalAddressLine1		
		PostalAddressLine2		
		PostalSuburb		
		PostalCity		
		PostalProvince		
		PostalCode		

NON REPORTABLE
BOPCUS
BOPCARD RESIDENT
BOPCARD NON RESIDENT
NON RESIDENT RAND
INTERBANK
BOPDIR

Non resident: ExceptionName:
- MUTUAL PARTY
- BULK INTEREST
- BULK VAT REFUNDS
- BULK BANK CHARGES
- BULK PENSIONS
- IHQ
- FCA RESIDENT NON REPORTABLE
- CFC RESIDENT NON REPORTABLE
- VOSTRO NON REPORTABLE
- VOSTRO INTERBANK
- STRATE
- NOSTRO INTERBANK
- NOSTRO NON REPORTABLE
- RTGS NON REPORTABLE
- RTGS INTERBANK

AccountIdentifier:
NON RESIDENT OTHER
NON RESIDENT RAND
NON RESIDENT FCA
CASH
FCA RESIDENT
RES FOREIGN BANK ACCOUNT
VISA NET
MASTER SEND
VOSTRO

Resident: ExceptionName:
- MUTUAL PARTY
- RAND CHEQUE
- BULK PENSIONS
- NON RESIDENT RAND
- UNCLAIMED DRAFTS
- BULK INTEREST
- BULK DIVIDENDS
- BULK BANK CHARGES
- FCA NON RESIDENT NON REPORTABLE
- VOSTRO NON REPORTABLE
- VOSTRO INTERBANK
- NOSTRO INTERBANK
- NOSTRO NON REPORTABLE
- RTGS NON REPORTABLE
- RTGS INTERBANK
- STRATE

AccountIdentifier:
RESIDENT OTHER
CFC RESIDENT
FCA RESIDENT
CASH
EFT
CARD PAYMENT
VOSTRO
DEBIT CARD
CREDIT CARD

		ContactSurname	
		ContactName	
		Email	
		Fax	
		Telephone	
		CardNumber	
		SupplementaryCardIndicator	
		(This element may occur up to 999 times per transaction)	(This element may occur up to 999 times per transaction or per split)
		MonetaryDetails	ImportExportData
		SequenceNumber	SubSequence
		MoneyTransferAgentIndicator	ImportControlNumber
		RandValue	TransportDocumentNumber
		ForeignValue	NoMRNonIVS
		ForeignCurrencyCode	UCR
		BoPCategory	PaymentValue
		SubBoPCategory	PaymentCurrencyCode
		SWIFTDetails	
		StrateRefNumber	
		LoanRefNumber	
		LoanTenor	
		LoanInterestRate	
		RulingsSection	
		ADInternalAuthNumber	
		ADInternalAuthNumberDate	
		SARBAuthApplicNumber	
		SARBAuthReferenceNumber	
		CannotCategorise	
		Subject	
		Description	
		LocationCountry	
		ReversalTrnRefNumber	
		ReversalSequence	
		BOPDIRTrnReference	
		BOPDIRADCode	
		IndividualThirdPartySurname	
		IndividualThirdPartyName	
		IndividualThirdPartyGender	
		IndividualThirdPartyIDNumber	
		IndividualThirdPartyDateOfBirth	
		IndividualThirdPartyTempResPermitNumber	
		IndividualThirdPartyPassportNumber	
		IndividualThirdPartyPassportCountry	
		LegalEntityThirdPartyName	
		LegalEntityThirdPartyRegistrationNumber	
		ThirdPartyCustomsClientNumber	
		ThirdPartyTaxNumber	
		ThirdPartyVatNumber	
		ThirdPartyStreetAddressLine1	
		ThirdPartyStreetAddressLine2	
		ThirdPartyStreetSuburb	
		ThirdPartyStreetCity	
		ThirdPartyStreetProvince	
		ThirdPartyStreetPostalCode	
		ThirdPartyPostalAddressLine1	
		ThirdPartyPostalAddressLine2	
		ThirdPartyPostalSuburb	
		ThirdPartyPostalCity	
		ThirdPartyPostalProvince	
		ThirdPartyPostalCode	
		ThirdPartyContactSurname	
		ThirdPartyContactName	
		ThirdPartyEmail	
		ThirdPartyFax	
		ThirdPartyTelephone	
		CardChargeBack	
		CardIndicator	
		ElectronicCommerceIndicator	
		POSEntryMode	
		CardFraudulentTransactionIndicator	
		ForeignCardHoldersPurchasesRandValue	
		ForeignCardHoldersCashWithdrawalsRandValue	
		CancelledTransaction	
		LineNumber	
		ReportingQualifier	
		Flow	
		TmReference	
		SequenceNumber	

AD
ADLA
CARD
BOPDIR
MONEYGRAM
WESTERNUNION
PAYPAL
EXCHANGE4FREE
MUKURU
MONEYTRANS
XPRESSMONEY
ZMT
ESKOM
SANLAM
MOMENTUM
TOURVEST
TOWER
IMALI
TRAVELEX
INTERAFRICA
GLOBAL
SIKHONA
FOREXWORLD
ACE
AYOBA
MASTERCURRENCY
INTERCHANGE
HELLO PAISA
TRAVEL CARD
TRAVELLERS CHEQUES
MAMA MONEY
SOUTH EAST
SHOPRITE
DAYTONA
PEP
FLASH
AFROCOIN
ECONET
PAYMENT PARTNER
(Refer to note related to Bureaux names. OTHER TO BE ADDED WHEN REQUIRED)

NON REPORTABLE
BOPCUS
BOPCARD RESIDENT
BOPCARD NON RESIDENT
NON RESIDENT RAND
INTERBANK
BOPDIR

AMEX
DINERS
ELECTRON
MAESTRO
MASTER
VISA
BOCEXPRESS

(I) SCHEMA RULES AND LAYOUT

In the Reporting System schema listed below, MAXOCCURS indicates the maximum occurrences allowed of that particular element and MINOCCURS indicates the minimum occurrences thereof. Where MAXOCCURS is a "*", the maximum amount of occurrences is unspecified.

TYPE indicates the data type required. It may either be 'Boolean' to indicate either a '1' or '0', 'int' to indicate that an integer is required or 'string' to indicate that alphabetical and numeric text is required.

MAXLENGTH indicates the maximum number of characters that may be reported for that particular element and MINLENGTH indicates the minimum length. Thus, where both are the same, the full length **must** be reported. If not, the data will be rejected. Where they are not the same, any amount of characters between the minimum amount and maximum amount will be accepted.

Where VALUES has one or more values specified, only one of those specified will be allowed. If another value is reported, the data will be rejected.

Where REQUIRED is 'yes', the attribute **must** be reported if the specific Element is used. If not, the data will be rejected. Where REQUIRED is 'no', the attribute is optional, but could be mandatory depending on the validation rule applicable to a particular transaction.

Where an attribute has a null value, it must not be reported at all. For example, at least one of the email address, fax and telephone number of the Resident Individual's ContactName must be supplied. Should you wish to report the fax number, the Email and Telephone attributes may be included in the xml file.

Reporting entities are reminded that no special characters may be used in a XML file.

SARBDEX II processing will reject corrupt transactions and not the complete file. Processing of the file will take place until a corrupt transaction has been identified, which will be rejected, and continue with the processing of the rest of the file. Only corrupt transactions will be rejected.

FINSURV – ROOT node

TYPE – element

NAME – FINSURV

CONTENT – eltOnly

MODEL – closed

MAXOCCURS – 1

MINOCCURS – 1

This element indicates the start of the xml file.

*Attributes***Reference**

TYPE - attribute

NAME - Reference

DT:TYPE – string

DT:VALUES – 0 1 2 3 4 5 6 7 8 9

DT:MAXLENGTH - 14

DT:MINLENGTH - 14

REQUIRED – yes

Unique number in the format of DDDCCYYnnnnnnn where DDD is the Reporting Entity or Authorised Dealer code, CC is the century, YY is the year, nnnnnnn is a numeric sequential counter starting at 0000001 for the first message per calendar year. This number will be used in error reports by the SARB.

Environment

TYPE - attribute

NAME - Environment

DT:TYPE – string

DT:VALUES – T or P

DT:MAXLENGTH - 1

DT:MINLENGTH - 1

REQUIRED - yes

T or P. Where T is test data, P is production data.**Version**

TYPE - attribute

NAME - Version

DT:TYPE - string

DT:VALUES – 1

DT:MAXLENGTH - 1

DT:MINLENGTH - 1

REQUIRED - yes

Must contain the value of '1'.

OriginalTransaction - child of FINSURV

TYPE - element

NAME – OriginalTransaction

CONTENT - eltOnly

MODEL - closed

MAXOCCURS – *

MINOCCURS – 0

Used to report the details of an original transaction.*Attributes***LineNumber**

TYPE - attribute

NAME - LineNumber

DT:TYPE - int

DT:MAXLENGTH - 4

DT:MINLENGTH – 1

REQUIRED - yes

Sequential line number counter irrespective whether original or cancelled transaction. Must always start with 1. Files with a large number of transactions could result in slow responses times.**ReportingQualifier**

TYPE - attribute

NAME - ReportingQualifier

DT:TYPE – String

DT VALUES: NON REPORTABLE or BOPCUS or BOPCARD RESIDENT or BOPCARD
NON RESIDENT or NON RESIDENT RAND or INTERBANK or BOPDIR

DT:MAXLENGTH - 25

DT:MINLENGTH – 6

REQUIRED – yes

Flow

TYPE - attribute

NAME - Flow

DT:TYPE – String

DT VALUES – IN or OUT

DT:MAXLENGTH – 3

DT:MINLENGTH - 2

REQUIRED - yes

ReplacementTransaction

TYPE - attribute

NAME - ReplacementTransaction

DT:TYPE – String

DT VALUE : Y or N

DT:MAXLENGTH - 1

DT:MINLENGTH – 1

REQUIRED - yes

ReplacementOriginalReference

TYPE - attribute
NAME - ReplacementOriginalReference
DT:TYPE – String
DT:MAXLENGTH - 30
DT:MINLENGTH – 1
REQUIRED - no

Date

TYPE - attribute
NAME - Date
DT: TYPE - date
DT: MAXLENGTH - 10
DT:MINLENGTH - 10
REQUIRED – yes

TrnReference

TYPE - attribute
NAME - TrnReference
DT:TYPE - string
DT:MAXLENGTH - 30
DT:MINLENGTH - 1
REQUIRED – yes

BranchCode

TYPE - attribute
NAME - BranchCode
DT:TYPE – string
DT:MAXLENGTH - 10
DT:MINLENGTH - 2
REQUIRED - no

BranchName

TYPE - attribute
NAME - BranchName
DT:TYPE – string
DT:MAXLENGTH - 50
DT:MINLENGTH - 2
REQUIRED – no

HubCode

TYPE - attribute
NAME - HubCode
DT:TYPE – string
DT:MAXLENGTH - 10
DT:MINLENGTH - 2
REQUIRED - no

HubName

TYPE - attribute
 NAME - HubName
 DT:TYPE – string
 DT:MAXLENGTH - 50
 DT:MINLENGTH - 2
 REQUIRED – no

OriginatingBank

TYPE - attribute
 NAME - OriginatingBank
 DT:TYPE - string
 DT:MAXLENGTH - 50
 DT:MINLENGTH - 2
 REQUIRED - no

OriginatingCountry

TYPE - attribute
 NAME - OriginatingCountry
 DT:TYPE – string
 DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
 DT:MAXLENGTH - 2
 DT:MINLENGTH - 2
 REQUIRED - no

CorrespondentBank

TYPE - attribute
 NAME - CorrespondentBank
 DT:TYPE - string
 DT:MAXLENGTH - 50
 DT:MINLENGTH - 2
 REQUIRED - no

CorrespondentCountry

TYPE - attribute
 NAME - CorrespondentCountry
 DT:TYPE – string
 DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
 DT:MAXLENGTH - 2
 DT:MINLENGTH - 2
 REQUIRED - no

ReceivingBank

TYPE - attribute
 NAME - ReceivingBank
 DT:TYPE - string
 DT:MAXLENGTH - 50
 DT:MINLENGTH - 2
 REQUIRED - no

ReceivingCountry

TYPE - attribute

NAME - ReceivingCountry

DT:TYPE – string

DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

DT:MAXLENGTH - 2

DT:MINLENGTH - 2

REQUIRED - no

TotalValue

TYPE - attribute

NAME - TotalValue

DT:TYPE – float

DT:MINLENGTH - 1

REQUIRED - yes

This indicates the total of the RandValue and ForeignValue attributes. (This calculation must be executed at the front-end level of the Reporting Entity or before the compilation of the XML file to ensure that all the MonetaryDetail elements are included in the XML file.) In respect of BOPCARD NONRESIDENT, the ForeignCardHoldersPurchasesRandValue and ForeignCardHoldersWithdrawalsRandValue must be equal to the TotalValue.

NonResident – Child of OriginalTransaction

TYPE - element

NAME - NonResident

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 1

Identifies the Non-Resident party of the transaction. One of Individual, Entity or Exception must be completed.**Individual – Child of NonResident**

TYPE - element

NAME - Individual

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 0

Identifies the Non-Resident individual party or resident temporary abroad.*Attributes***Surname**

TYPE - attribute

NAME - Surname

DT:TYPE – string

DT:MAXLENGTH - 35

DT:MINLENGTH - 1

REQUIRED – yes

Name

TYPE - attribute

NAME - Name

DT:TYPE - string

DT:MAXLENGTH - 50

DT:MINLENGTH - 1

REQUIRED - no

Gender

TYPE - attribute

NAME - Gender

DT:TYPE – string

DT VALUE – F or M

DT:MAXLENGTH - 1

DT:MINLENGTH - 1

REQUIRED – no

PassportNumber

TYPE - attribute

NAME - PassportNumber

DT:TYPE - string

DT:MAXLENGTH - 20

DT:MINLENGTH - 2

REQUIRED - no

PassportCountry

TYPE - attribute

NAME - PassportCountry

DT:TYPE – string

DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

DT:MAXLENGTH - 2

DT:MINLENGTH - 2

REQUIRED - no

Entity – Child of NonResident

TYPE - element

NAME - Entity

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 0

Identifies the Non-Resident entity or the resident entity with an authorised foreign bank account.*Attributes***LegalEntityName**

TYPE - attribute

NAME - LegalEntityName

DT:TYPE – string

DT:MAXLENGTH - 70

DT:MINLENGTH - 2

REQUIRED - no

CardMerchantName

TYPE - attribute

NAME - CardMerchantName

DT:TYPE - string

DT:MAXLENGTH – 70

DT:MINLENGTH - 2

REQUIRED – no

CardMerchantCode

TYPE - attribute

NAME - CardMerchantCode

DT:TYPE – string

DT TYPE: 0 1 2 3 4 5 6 7 8 9

DT:MAXLENGTH – 6

DT:MINLENGTH - 4

REQUIRED – no

Exception – Child of NonResident

TYPE - element

NAME - Exception

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 0

Identifies the Non-Resident exception.*Attributes***ExceptionName**

TYPE - attribute

NAME - ExceptionName

DT:TYPE – string

DT:MAXLENGTH - 35

DT:MINLENGTH - 2

DT:VALUES – MUTUAL PARTY or BULK INTEREST or BULK VAT REFUNDS or BULK BANK CHARGES or BULK PENSIONS or IHQ or FCA RESIDENT NON REPORTABLE or CFC RESIDENT NON REPORTABLE or VOSTRO NON REPORTABLE or VOSTRO INTERBANK or STRATE or NOSTRO INTERBANK or NOSTRO NON REPORTABLE or RTGS NON REPORTABLE

REQUIRED – no

AdditionalNonResidentData – Child of NonResident

TYPE - element

NAME - AdditionalNonResidentData

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 1

Identifies the additional data applicable to the Non-Resident and resident temporary abroad related to the transaction. The AdditionalNonResidentData element is not applicable if NonResident Exception element is used.

*Attributes***AccountIdentifier**

TYPE - attribute

NAME - AccountIdentifier

DT:TYPE – string

DT:VALUES – NON RESIDENT OTHER or NON RESIDENT RAND or NON RESIDENT FCA or CASH or FCA RESIDENT or RES FOREIGN BANK ACCOUNT or VOSTRO or VISA NET or MASTER SEND

DT:MAXLENGTH - 35

DT:MINLENGTH - 2

REQUIRED – no

AccountNumber

TYPE - attribute

NAME - AccountNumber

DT:TYPE - string

DT:MAXLENGTH - 40

DT:MINLENGTH - 2

REQUIRED - no

AddressLine1

TYPE - attribute

NAME – AddressLine1

DT:TYPE - string

DT:MAXLENGTH - 50

DT:MINLENGTH - 2

REQUIRED - no

AddressLine2

TYPE - attribute

NAME – AddressLine2

DT:TYPE - string

DT:MAXLENGTH - 50

DT:MINLENGTH - 2

REQUIRED - no

AddressLine3

TYPE - attribute
NAME – AddressLine3
DT:TYPE - string
DT:MAXLENGTH - 50
DT:MINLENGTH - 2
REQUIRED - no

City

TYPE - attribute
NAME - City
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

State

TYPE - attribute
NAME - State
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

ZipCode

TYPE - attribute
NAME - ZipCode
DT:TYPE – string
DT:MAXLENGTH - 10
DT:MINLENGTH - 2
REQUIRED - no

Country

TYPE - attribute
NAME - Country
DT:TYPE – string
DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
DT:MAXLENGTH - 2
DT:MINLENGTH - 2
REQUIRED – no

ResidentCustomerAccountHolder - child of OriginalTransaction

TYPE - element

NAME - ResidentCustomerAccountHolder

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 1

Identifies the resident account holder. One of IndividualCustomer, EntityCustomer or Exception must be completed.**IndividualCustomer - child of ResidentCustomerAccountHolder**

TYPE - element

NAME - IndividualCustomer

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 0

Identifies the resident individual account holder or the foreign national temporary resident in South Africa.*Attributes***Surname**

TYPE - attribute

NAME - Surname

DT:TYPE - string

DT:MAXLENGTH - 35

DT:MINLENGTH - 1

REQUIRED - yes

Name

TYPE - attribute

NAME - Name

DT:TYPE - string

DT:MAXLENGTH - 50

DT:MINLENGTH - 1

REQUIRED - yes

Gender

TYPE - attribute

NAME - Gender

DT:TYPE – string

DT VALUE – F or M

DT:MAXLENGTH - 1

DT:MINLENGTH - 1

REQUIRED – no

DateofBirth

TYPE - attribute
NAME - DateOfBirth
DT:TYPE - date
DT:MAXLENGTH - 10
DT:MINLENGTH - 10
REQUIRED - no

IDNumber

TYPE - attribute
NAME - IDNumber
DT:TYPE - string
DT:VALUES - 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 20
DT:MINLENGTH - 2
REQUIRED - no

TempResPermitNumber

TYPE - attribute
NAME - TempResPermitNumber
DT:TYPE - string
DT:MAXLENGTH - 20
DT:MINLENGTH - 2
REQUIRED - no

ForeignIDNumber

TYPE - attribute
NAME - ForeignIDNumber
DT:TYPE - string
DT:MAXLENGTH - 20
DT:MINLENGTH - 2
REQUIRED - no

ForeignIDCountry

TYPE - attribute
NAME - ForeignIDCountry
DT:TYPE - string
DT:VALUES - A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
DT:MAXLENGTH - 2
DT:MINLENGTH - 2
REQUIRED - no

PassportNumber

TYPE - attribute
NAME - PassportNumber
DT:TYPE - string
DT:MAXLENGTH - 20
DT:MINLENGTH - 2
REQUIRED - no

PassportCountry

TYPE - attribute

NAME - PassportCountry

DT:TYPE – string

DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

DT:MAXLENGTH - 2

DT:MINLENGTH - 2

REQUIRED - no

EntityCustomer - child of ResidentCustomerAccountHolder

TYPE - element

NAME - EntityCustomer

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 0

Identifies the Resident entity account holder.*Attributes***LegalEntityName**

TYPE - attribute

NAME - LegalEntityName

DT:TYPE - string

DT:MAXLENGTH - 70

DT:MINLENGTH - 2

REQUIRED - yes

TradingName

NAME - TradingName

DT: TYPE - String

DT: MAXLENGTH - 70

DT:MINLENGTH - 2

REQUIRED - no

RegistrationNumber

TYPE - attribute

NAME - RegistrationNumber

DT:TYPE - string

DT:MAXLENGTH - 30

DT:MINLENGTH - 2

REQUIRED - no

InstitutionalSector

TYPE - attribute

NAME - **InstitutionalSector**

DT:TYPE – string

DT VALUE – 0, 1,2,3,4,5,6,7,8,9

DT:MAXLENGTH - 2

DT:MINLENGTH - 2

REQUIRED - no

IndustrialClassification

TYPE - attribute

NAME - **IndustrialClassification**

DT:TYPE – string

DT VALUE – 0, 1, 2, 3, 4, 5, 6, 7, 8, 9

DT:MAXLENGTH - 2

DT:MINLENGTH - 2

REQUIRED - no

Exception - child of ResidentCustomerAccountHolder

TYPE - element

NAME - Exception

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 0

Identifies an exception.*Attributes***ExceptionName**

TYPE - attribute

NAME - ExceptionName

DT:TYPE – string

DT:MAXLENGTH – 35

DT:MINLENGTH - 2

DT:VALUES – MUTUAL PARTY or RAND CHEQUE or BULK PENSIONS or NON RESIDENT RAND or UNCLAIMED DRAFTS or BULK INTEREST or BULK DIVIDENDS or BULK BANK CHARGES or FCA NON RESIDENT NON REPORTABLE or VOSTRO NON REPORTABLE or VOSTRO INTERBANK or NOSTRO NON REPORTABLE or NOSTRO INTERBANK or STRATE or RTGS NON REPORTABLE.

REQUIRED - yes

Country

TYPE - attribute

NAME - Country

DT:TYPE – string

DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

DT:MAXLENGTH - 2

DT:MINLENGTH - 2

REQUIRED – no

AdditionalCustomerData - child of ResidentCustomerAccountHolder

TYPE - element

NAME - AdditionalCustomerData

CONTENT - empty

MODEL - closed

MAXOCCURS - 1

MINOCCURS - 0

*Attributes***AccountName**

NAME - AccountName

DT: TYPE - String

DT: MAXLENGTH - 70

DT: MINLENGTH - 2

AccountIdentifier

TYPE - attribute

NAME - AccountIdentifier

DT:TYPE – string

DT:VALUES – RESIDENT OTHER or CFC RESIDENT or FCA RESIDENT or CASH or VOSTRO or DEBIT CARD or CREDIT CARD or EFT or CARD PAYMENT

DT:MAXLENGTH - 35

DT:MINLENGTH - 2

REQUIRED - no

AccountNumber

TYPE - attribute

NAME - AccountNumber

DT:TYPE – string

DT:MAXLENGTH - 40

DT:MINLENGTH - 2

REQUIRED - no

CustomsClientNumber

TYPE - attribute

NAME - CustomsClientNumber

DT:TYPE – string

DT VALUE: 0,1,2,3,4,5,6,7,8,9

DT:MAXLENGTH - 15

DT:MINLENGTH - 2

REQUIRED - no

TaxNumber

TYPE - attribute

NAME – TaxNumber

DT:TYPE – string

DT:MAXLENGTH – 30

DT:MINLENGTH - 2

REQUIRED – no

VATNumber

TYPE - attribute

NAME - VATNumber

DT:TYPE – string

DT:MAXLENGTH - 20

DT:MINLENGTH - 2

REQUIRED - no

TaxClearanceCertificateIndicator

NAME – TaxClearanceCertificateIndicator

DT: TYPE – string

DT VALUE – Y or N

DT: MAXLENGTH - 1

DT:MINLENGTH - 1

REQUIRED - no

TaxClearanceCertificateReference

NAME – TaxClearanceCertificateReference

DT: TYPE - string

DT: MAXLENGTH - 30

DT: MINLENGTH - 2

REQUIRED - no

StreetAddressLine1

TYPE - attribute

NAME - StreetAddressLine1

DT: TYPE - string

DT: MAXLENGTH - 70

DT: MINLENGTH - 2

REQUIRED - no

StreetAddressLine2

TYPE - attribute

NAME – StreetAddressLine2

DT: TYPE - string

DT: MAXLENGTH - 70

DT: MINLENGTH - 2

REQUIRED - no

StreetSuburb

TYPE - attribute

NAME - StreetSuburb

DT: TYPE - string

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED - no

StreetCity

TYPE - attribute

NAME - StreetCity

DT: TYPE - string

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED - no

StreetProvince

TYPE - attribute

NAME - StreetProvince

DT: TYPE – string

DT VALUE – GAUTENG or LIMPOPO or NORTH WEST or WESTERN CAPE or EASTERN CAPE or NORTHERN CAPE or FREE STATE or MPUMALANGA or KWAZULU NATAL

DT: MAXLENGTH - 35

DT: MINLENGTH - 2

REQUIRED - no

StreetPostalCode

TYPE - attribute
NAME - StreetPostalCode
DT:TYPE – string
DT VALUE – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 10
DT:MINLENGTH - 2
REQUIRED – no

PostalAddressLine1

TYPE - attribute
NAME - PostalAddressLine1
DT:TYPE - string
DT:MAXLENGTH - 70
DT:MINLENGTH - 2
REQUIRED - no

PostalAddressLine2

TYPE - attribute
NAME – PostalAddressLine2
DT:TYPE - string
DT:MAXLENGTH - 70
DT:MINLENGTH - 2
REQUIRED - no

PostalSuburb

TYPE - attribute
NAME - PostalSuburb
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

PostalCity

TYPE - attribute
NAME - PostalCity
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

PostalProvince

TYPE - attribute
NAME - PostalProvince
DT:TYPE – string
DT VALUE – GAUTENG or LIMPOPO or NORTH WEST or WESTERN CAPE or
EASTERN CAPE or NORTHERN CAPE or FREE STATE or MPUMALANGA or
KWAZULU NATAL
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

PostalCode

TYPE - attribute
NAME - PostalCode
DT:TYPE – string
DT VALUE – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 10
DT:MINLENGTH - 2
REQUIRED – no

ContactSurname

TYPE - attribute
NAME - ContactSurname
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 1
REQUIRED – no

ContactName

TYPE - attribute
NAME - ContactName
DT:TYPE - string
DT:MAXLENGTH - 50
DT:MINLENGTH - 1
REQUIRED – no

Email

TYPE - attribute
NAME - Email
DT:TYPE - string
DT:MAXLENGTH - 120
DT:MINLENGTH - 2
REQUIRED – no

Fax

TYPE - attribute
NAME - Fax
DT:TYPE – string
DT:VALUES – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 15
DT:MINLENGTH - 2
REQUIRED – no

Telephone

TYPE - attribute
NAME - Telephone
DT:TYPE – string
DT:VALUES – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 15
DT:MINLENGTH - 2
REQUIRED - no

CardNumber

TYPE - attribute

NAME - CardNumber

DT:TYPE – string

DT:VALUES – 0 1 2 3 4 5 6 7 8 9

DT:MAXLENGTH - 20

DT:MINLENGTH - 2

REQUIRED – no

SupplementaryCardIndicator

TYPE - attribute

NAME - SupplementaryCardIndicator

DT:TYPE – string

DT:VALUES – Y

DT:MAXLENGTH - 1

DT:MINLENGTH - 0

REQUIRED - no

MonetaryDetails - child of OriginalTransaction

TYPE - element

NAME - MonetaryDetails

CONTENT - eltOnly

MODEL - closed

MAXOCCURS - 999

MINOCCURS - 1

Monetary details of the transaction.*Attributes***SequenceNumber**

TYPE - attribute

NAME - SequenceNumber

DT:TYPE – int

DT:VALUES – 1 2 3 4 5 6 7 8 9 0

DT:MAXLENGTH - 3

DT:MINLENGTH - 1

REQUIRED – yes

MoneyTransferAgentIndicator

TYPE - attribute

NAME - MoneyTransferAgentIndicator

DT:TYPE – string

DT VALUES – AD, ADLA, CARD, BOPDIR, MONEYGRAM, WESTERN UNION, PAYPAL, EXCHANGE4FREE, MUKURU, MONEYTRANS, XPRESSMONEY, ZMT, ESKOM, SANLAM, MOMENTUM, TOURVEST, TOWER, IMALI, TRAVELEX, INTERAFRICA, GLOBAL, SIKHONA, FOREXWORLD, ACE, AYOBA, MASTERCURRENCY, INTERCHANGE, HELLO PAISA, TRAVEL CARD, TRAVELLERS CHEQUE, MAMA MONEY, SOUTH EAST, SHOPRITE, DAYTONA, PEP, FLASH, AFROCOIN, ECONET, PAYMENT PARTNER

DT:MAXLENGTH - 35

DT:MINLENGTH - 2

REQUIRED - yes

RandValue

TYPE - attribute

NAME - RandValue

DT:TYPE – float

DT:MINLENGTH - 1

REQUIRED - no

ForeignValue

TYPE - attribute

NAME - ForeignValue

DT:TYPE - float

DT:MINLENGTH - 1

REQUIRED - no

ForeignCurrencyCode

TYPE - attribute

NAME - ForeignCurrencyCode

DT:TYPE – string

DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

DT:MAXLENGTH - 3

DT:MINLENGTH - 3

REQUIRED - no

BoPCategory

TYPE - attribute

NAME - BoPCategory

DT:TYPE – string

DT:MAXLENGTH – 4

DT:MINLENGTH - 3

REQUIRED – no

SubBoPCategory

TYPE - attribute

NAME - SubBoPCategory

DT:TYPE – string

DT:MAXLENGTH - 2

DT:MINLENGTH - 2

REQUIRED – no

SWIFTDetails

TYPE - attribute

NAME - SWIFTDetails

DT:TYPE - string

DT:MAXLENGTH - 100

DT:MINLENGTH - 2

REQUIRED – no

StrateRefNumber

TYPE - attribute

NAME - StrateRefnumber

DT:TYPE - string

DT:MAXLENGTH - 30

DT:MINLENGTH - 1

REQUIRED – no

LoanRefNumber

TYPE - attribute

NAME - LoanRefNumber

DT:TYPE – string

DT VALUES – 0 1 2 3 4 5 6 7 8 9

DT:MAXLENGTH - 20

DT:MINLENGTH - 2

REQUIRED – no

LoanTenor

TYPE - attribute
NAME - LoanTenor
DT:TYPE – string
DT:MAXLENGTH - 10
DT:MINLENGTH - 9
REQUIRED – no

LoanInterestRate

TYPE - attribute
NAME - LoanInterestRate
DT:TYPE – string
DT:MAXLENGTH – 25
DT:MINLENGTH - 1
REQUIRED – no

RulingsSection

TYPE - attribute
NAME - RulingsSection
DT:TYPE - string
DT:MAXLENGTH - 30
DT:MINLENGTH - 2
REQUIRED - no

ADInternalAuthNumber

TYPE - attribute
NAME - ADInternalAuthNumber
DT:TYPE - string
DT:MAXLENGTH - 15
DT:MINLENGTH - 2
REQUIRED - no

ADInternalAuthNumberDate

TYPE - attribute
NAME - ADInternalAuthNumberDate
DT:TYPE - date
DT:MAXLENGTH – 10
DT:MINLENGTH - 10
REQUIRED - no

SARBAuthApplicNumber

TYPE - attribute
NAME - SARBAuthApplicNumber
DT:TYPE - string
DT:MAXLENGTH - 15
DT:MINLENGTH - 2
REQUIRED - no

SARBAuthReferenceNumber

TYPE - attribute
 NAME - SARBAuthReferenceNumber
 DT:TYPE - string
 DT:MAXLENGTH - 15
 DT:MINLENGTH - 2
 REQUIRED - no

CannotCategorise

TYPE - attribute
 NAME - CannotCategorise
 DT:TYPE - string
 DT:MAXLENGTH - 100
 DT:MINLENGTH - 2
 REQUIRED - no

Subject

TYPE - attribute
 NAME - Subject
 DT:TYPE - string
 DT VALUE - INVALIDIDNUMBER, AIRPORT, IHQ followed by a 3 digit number, SETOFF
 or ZAMBIAN GRAIN or YES or NO or HOLDCO or SDA or REMITTANCE
 DISPENSATION.
 DT:MAXLENGTH - 30
 DT:MINLENGTH - 2
 REQUIRED - no

Description

TYPE - attribute
 NAME - Description
 DT:TYPE - string
 DT:MAXLENGTH - 100
 DT:MINLENGTH - 2
 REQUIRED - no

LocationCountry

TYPE - attribute
 NAME - LocationCountry
 DT:TYPE - string
 DT VALUES - A B C D E F G H I J K L M N O P Q R S T U V W X Y Z
 DT:MAXLENGTH - 2
 DT:MINLENGTH - 2
 REQUIRED - no

ReversalTrnRefNumber

TYPE - attribute
 NAME - ReversalTrnRefNumber
 DT:TYPE - string
 DT:MAXLENGTH - 30

DT:MINLENGTH - 1
REQUIRED – no

ReversalSequence

TYPE - attribute
NAME - ReversalSequence
DT:TYPE – string
DT VALUE – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 3
DT:MINLENGTH - 1
REQUIRED – no

BOPDIRTrnReference

TYPE - attribute
NAME - BOPDIRTrnReference
DT:TYPE - string
DT:MAXLENGTH - 30
DT:MINLENGTH - 1
REQUIRED – no

BOPDIRADCode

TYPE - attribute
NAME - BOPDIRADCode
DT:TYPE – string
DT:VALUES – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 3
DT:MINLENGTH - 3
REQUIRED - no

IndividualThirdPartySurname

TYPE - attribute
NAME - IndividualThirdPartySurname
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 1
REQUIRED - no

IndividualThirdPartyName

TYPE - attribute
NAME - IndividualThirdPartyName
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 1
REQUIRED - no

IndividualThirdPartyGender

TYPE - attribute
NAME - IndividualThirdPartyGender
DT:TYPE – string
DT VALUE – F or M
DT:MAXLENGTH - 1
DT:MINLENGTH - 1

REQUIRED – no

IndividualThirdPartyIDNumber

TYPE - attribute

NAME - IndividualThirdPartyIDNumber

DT:TYPE – string

DT VALUE – 0 1 2 3 4 5 6 7 8 9

DT:MAXLENGTH - 20

DT:MINLENGTH - 2

REQUIRED - no

IndividualThirdPartyDateOfBirth

TYPE - attribute

NAME - IndividualThirdPartyDateOfBirth

DT:TYPE – date

DT:MAXLENGTH - 10

DT:MINLENGTH - 10

REQUIRED – no

IndividualThirdPartyTempResPermitNumber

TYPE - attribute

NAME - IndividualThirdPartyTempResPermitNumber

DT:TYPE - string

DT:MAXLENGTH - 20

DT:MINLENGTH - 2

REQUIRED - no

IndividualThirdPartyPassportNumber

TYPE - attribute

NAME - IndividualThirdPartyPassportNumber

DT:TYPE – string

DT:MAXLENGTH - 20

DT:MINLENGTH - 2

REQUIRED - no

IndividualThirdPartyPassportCountry

TYPE - attribute

NAME - IndividualThirdPartyPassportCountry

DT:TYPE - string

DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

DT:MAXLENGTH - 2

DT:MINLENGTH - 2

REQUIRED - no

LegalEntityThirdPartyName

TYPE - attribute

NAME - LegalEntityThirdPartyName

DT:TYPE - string

DT:MAXLENGTH - 50

DT:MINLENGTH - 1

REQUIRED - no

LegalEntityThirdPartyRegistrationNumber

TYPE - attribute

NAME - LegalEntityThirdPartyRegistrationNumber

DT:TYPE - string

DT:MAXLENGTH - 30

DT:MINLENGTH - 2

REQUIRED - no

ThirdPartyCustomsClientNumber

TYPE - attribute

NAME - ThirdPartyCustomsClientNumber

DT:TYPE – string

DT VALUE: 0,1,2,3,4,5,6,7,8,9

DT:MAXLENGTH - 15

DT:MINLENGTH - 2

REQUIRED - no

ThirdPartyTaxNumber

TYPE - attribute

NAME - ThirdPartyTaxNumber

DT:TYPE – string

DT:MAXLENGTH – 20

DT:MINLENGTH - 2

REQUIRED – no

ThirdPartyVATNumber

TYPE - attribute

NAME - ThirdPartyVATNumber

DT:TYPE – string

DT:MAXLENGTH – 20

DT:MINLENGTH - 2

REQUIRED – no

ThirdPartyStreetAddressLine1

TYPE - attribute

NAME - ThirdPartyStreetAddressLine1

DT:TYPE - string

DT:MAXLENGTH - 70

DT:MINLENGTH - 2

REQUIRED - no

ThirdPartyStreetAddressLine2

TYPE - attribute

NAME – ThirdPartyStreetAddressLine2

DT:TYPE - string

DT:MAXLENGTH - 70

DT:MINLENGTH - 2

REQUIRED - no

ThirdPartyStreetSuburb

TYPE - attribute
NAME - StreetSuburb
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

ThirdPartyStreetCity

TYPE - attribute
NAME - ThirdPartyStreetCity
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

ThirdPartyStreetProvince

TYPE - attribute
NAME - ThirdPartyStreetProvince
DT:TYPE – string
DT VALUE – GAUTENG or LIMPOPO or NORTH WEST or WESTERN CAPE or EASTERN CAPE or NORTHERN CAPE or FREE STATE or MPUMALANGA or KWAZULU NATAL
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

ThirdPartyStreetPostalCode

TYPE - attribute
NAME - ThirdPartyStreetPostalCode
DT:TYPE – string
DT VALUE – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 10
DT:MINLENGTH - 2
REQUIRED - no

ThirdPartyPostalAddressLine1

TYPE - attribute
NAME - ThirdPartyPostalAddressLine1
DT:TYPE - string
DT:MAXLENGTH - 70
DT:MINLENGTH - 2
REQUIRED - no

ThirdPartyPostalAddressLine2

TYPE - attribute
NAME – ThirdPartyPostalAddressLine2
DT:TYPE - string
DT:MAXLENGTH - 70

DT:MINLENGTH - 2
REQUIRED – no

ThirdPartyPostalSuburb

TYPE - attribute
NAME - ThirdPartyPostalSuburb
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

ThirdPartyPostalCity

TYPE - attribute
NAME - ThirdPartyPostalCity
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

ThirdPartyPostalProvince

TYPE - attribute
NAME - ThirdPartyPostalProvince
DT:TYPE – string
DT VALUE – GAUTENG or LIMPOPO or NORTH WEST or WESTERN CAPE or EASTERN CAPE or NORTHERN CAPE or FREE STATE or MPUMALANGA or KWAZULU NATAL
DT:MAXLENGTH - 35
DT:MINLENGTH - 2
REQUIRED - no

ThirdPartyPostalCode

TYPE - attribute
NAME - ThirdPartyPostalCode
DT:TYPE - string
DT:MAXLENGTH - 10
DT:MINLENGTH - 2
REQUIRED – no

ThirdPartyContactSurname

TYPE - attribute
NAME - ThirdPartyContactSurname
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 1
REQUIRED – no

ThirdPartyContactName

TYPE - attribute
NAME - ThirdPartyContactName
DT:TYPE - string
DT:MAXLENGTH - 35
DT:MINLENGTH - 1

ThirdPartyEmail

TYPE - attribute
NAME - ThirdPartyEmail
DT:TYPE - string
DT:MAXLENGTH - 120
DT:MINLENGTH - 2
REQUIRED – no

ThirdPartyFax

TYPE - attribute
NAME - ThirdPartyFax
DT:TYPE – string
DT:VALUES – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 15
DT:MINLENGTH - 2
REQUIRED – no

ThirdPartyTelephone

TYPE - attribute
NAME - ThirdPartyTelephone
DT:TYPE – string
DT:VALUES – 0 1 2 3 4 5 6 7 8 9
DT:MAXLENGTH - 15
DT:MINLENGTH - 2
REQUIRED - no

CardChargeBack

TYPE - attribute
NAME - CardChargeBack
DT:TYPE – string
DT:VALUES – Y
DT:MAXLENGTH - 1
DT:MINLENGTH - 0
REQUIRED – no

CardIndicator

TYPE - attribute
NAME - CardIndicator
DT:TYPE - string
DT:MAXLENGTH - 20
DT:MINLENGTH - 2
REQUIRED – no

ElectronicCommerceIndicator

TYPE - attribute
NAME - ElectronicCommerceIndicator
DT:TYPE – string
DT:MAXLENGTH 2
DT:MINLENGTH 1

REQUIRED – no

POEntryMode

TYPE - attribute

NAME – POEntryMode

DT:TYPE – string

DT:MAXLENGTH - 2

DT:MINLENGTH – 2

REQUIRED – no

CardFraudulentTransactionIndicator

TYPE - attribute

NAME - CardFraudulentTransactionIndicator

DT:TYPE – string

DT VALUES – Y or N

DT:MAXLENGTH - 1

DT:MINLENGTH - 1

REQUIRED - no

ForeignCardHoldersPurchasesRandValue

TYPE - attribute

NAME - ForeignCardHoldersPurchasesRandValue

DT:TYPE – float

DT:MINLENGTH - 1

REQUIRED – no

ForeignCardHoldersCashWithdrawalsRandValue

TYPE - attribute

NAME – ForeignCardHoldersCashWithdrawalsRandValue

DT:TYPE – float

DT:MINLENGTH - 1

REQUIRED – no

ImportExportData - child of MonetaryDetails

TYPE - element

NAME – ImportExportData

CONTENT - eltOnly

MODEL - closed

MAXOCCURS – *

MINOCCURS – 0

This element is used to report the details of MRN's, Transport document numbers, CCN's and UCR's.*Attributes***SubSequence**

TYPE - attribute

NAME - SubSequence

DT:TYPE - int

DT:MAXLENGTH - 3

DT:MINLENGTH - 1

REQUIRED – yes

ImportControlNumber

TYPE - attribute

NAME - ImportControlNumber

DT:TYPE - string

DT:MAXLENGTH - 35

DT:MINLENGTH - 2

REQUIRED - no

TransportDocumentNumber

TYPE - attribute

NAME - TransportDocumentNumber

DT:TYPE - string

DT:MAXLENGTH - 35

DT:MINLENGTH - 2

REQUIRED - no

NoMRNonIVS

TYPE - attribute

NAME - NoMRNonIVS

DT:TYPE - string

DT:MAXLENGTH – 35

DT:MINLENGTH – 0

REQUIRED - no

UCR

TYPE - attribute

NAME - UCR

DT:TYPE - string

DT:MAXLENGTH - 35

DT:MINLENGTH - 2

REQUIRED - no

PaymentValue

TYPE - attribute

NAME - PaymentValue

DT:TYPE - float

DT:MINLENGTH - 1

REQUIRED – yes

PaymentCurrencyCode

TYPE - attribute

NAME - PaymentCurrencyCode

DT:TYPE – string

DT VALUES – A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

DT:MAXLENGTH - 3

DT:MINLENGTH - 3

REQUIRED - yes

CancelledTransaction - child of FinSurv

TYPE - element

NAME – CancelledTransaction

CONTENT - eltOnly

MODEL - closed

MAXOCCURS – *

MINOCCURS – 0

Used to report the details of the transaction to be cancelled.*Attributes***LineNumber**

TYPE - attribute

NAME - LineNumber

DT:TYPE - int

DT:MAXLENGTH - 3

DT:MINLENGTH - 1

REQUIRED – yes

ReportingQualifier

TYPE - attribute

NAME - ReportingQualifier

DT:TYPE – String

DT VALUES: NON REPORTABLE or BOPCUS or BOPCARD RESIDENT or BOPCARD
NON RESIDENT or NON RESIDENT RAND or INTERBANK or BOPDIR

DT:MAXLENGTH - 25

DT:MINLENGTH – 6

REQUIRED – yes

TO BE IMPLEMENTED IN FUTURE**Flow**

TYPE - attribute

NAME - Flow

DT:TYPE – String

DT:MAXLENGTH - 3

DT:MINLENGTH - 2

DT:VALUES – IN or OUT

REQUIRED – yes

TrnReference

TYPE - attribute

NAME - TrnReference

DT: TYPE - string

DT: MAXLENGTH - 30

DT:MINLENGTH - 1

REQUIRED - yes

SequenceNumber

TYPE - attribute

NAME - SequenceNumber

DT:TYPE – int

DT:VALUES – 1 2 3 4 5 6 7 8 9 0

DT:MAXLENGTH - 3

DT:MINLENGTH - 1

REQUIRED - no