FORMATS OF THE CLEARING TERMINAL ELECTRONIC MESSAGES

Document version: 1.5.6

This document «Formats of the Clearing Terminal electronic messages» (hereinafter referred to as Electronic documents formats) describes electronic document interchange between the Clearing House and the Clearing Member using Clearing Terminal in accordance with the Clearing Rules of the Central Counterparty National Clearing Centre approved by authorized body of the Clearing House and registered by the Bank of Russia (hereinafter referred to as the Clearing Rules). List of electronic messages, used during this interchange, is provided in Electronic documents formats.

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РАЗДЕЛ I.   GENERAL PROVISIONS

1.   General prvosions

1.1   This document «Formats of the Clearing Terminal electronic messages» (hereinafter referred to as Electronic documents formats) describes electronic document interchange between the Clearing House and the Clearing Member using Clearing Terminal in accordance with the Clearing Rules of the Central Counterparty National Clearing Centre approved by authorized body of the Clearing House and registered by the Bank of Russia (hereinafter referred to as the Clearing Rules). List of electronic messages, used during this interchange, is provided in Electronic documents formats.

1.2   Terms, used in the Electronic documents formats, shall have the meanings assigned to them in the Clearing Rules.

1.3   Clearing House notifies Clearing Members on the effective date of the Electronic documents formats and also on changes and additions to this document through disclosure of the relevant information on the Clearing House's website (www.nationalclearingcentre.ru), in not less than 5 (five) days before the effective date unless other term and procedure stated by the decision of the Clearing House.

2.   Description of primitive types

Standard type name	Description
Date Time DateTime MonthYear Year	Used for the indication of the particular moment of time. Indication of the date, time.
Text	Symbol string, usually in words of the particular language. Possible symbols – symbols with decimal characters from the range [32-126] (Windows encodings -1251, UTF-8), Russian letters from the range [А-Я] [а-я] and symbol «№».
TextXSWIFT	Symbol string. Possible symbols – symbols from the set of symbols X SWIFT [A-Za-z0-9+?/:(){}.,'- CR LF space].
User-defined text	Symbol string. Used only for user-defined text transfer.
Code	Symbol string (letters, numbers, symbols) used for short (and/or not depending on the language) provision or replacement of particular values and text features.
Identifier	List of two mutually exclusive Boolean values, which accurately reflect the only possible state of the feature.
Indicator	List of two mutually exclusive Boolean values, which accurately reflect the only possible state of the feature.
Number	Numerical information defined by the sequence of positive integer numbers. Measurement unit not required.
Sum	Amount of monetary unit in the set currency (by default).
Quantity	Countable amount of non-monetary units. Quantity is provided with measurement units.

2.1. Requirements to types filling in:

- for all string types values, which consist of spaces only, are prohibited (#x20, #x9, #xD, #xA);
- for all string types except for the type "User-definedText" possible values are Unicode values from the range [#x20-#x7E], [#x0410-#x044F], and also symbols Ёё№
- ampersand (&) and left angle (<) symbols shall be disabled, using relevant numerical link to symbol (& and < correspondingly), or strings "&" and "<" correspondingly;
- types «Number», «Sum», «Quantity» must be completed in accordance with the «canonical presentation»:
  - o preceeding optional symbol «+» is prohibitted;
  - o leeding zeros are prohibited;
- types «Date», «Time», «MonthYear», «Year» must be completed in accordance with the «canonical presentation» without indication of the time zone:
  - o «Date» – YYYY-MM-DD;
  - o «Time» – hh:mm:ss;
  - o «MonthYear» – YYYY-MM;
  - o «Year» – YYYY;

  where in date and time elements the following symbols are used:
  - o YYYY – means year in the form of four-digit number;
  - o MM – means month in the form of two-digit number;
  - o DD – means day of the month in the form of two-digit number;
  - o hh – means hour of the day in a range of 24 hours in the form of two-digit number;
  - o mm – means minutes in the form of two-digit number;
  - o ss – means seconds in the form of two-digit number.

2.2. Multiplicity of details, used in description of main types

Multiplicity	Value
[0..1]	Optional detail, maximum number of items is 1
[0..n]	Optional details, maximum number of items is not limited
[1]	Mandatory detail, only one item
[1..n]	Mandatory detail, maximum number of items is not limited

РАЗДЕЛ II. TYPES DESCRIPTION

3. Description of standard types

3.1. AccountDoc3IDType "Type"

Description	Identifier. Paper document number. Numeric, from 1 to 3 symbols.
Base type	bt:IdentifierCategory
Pattern	[0-9]*[1-9][0-9]*
Pattern comment	exclusion of values 0, 00, 000
Min. length	1
Max. length	3

3.2. AccountDocIDType "Type"

Description	Identifier. Paper document number. Numeric, from 1 to 6 symbols.
Base type	bt:IdentifierCategory
Pattern	[0-9]*[1-9][0-9]*
Pattern comment	exclusion of values 0, 00, 000
Min. length	1
Max. length	6

3.3. AccountKindType "Type"

Description	Code. Account kind
Base type	bt:CodeCategory
Value options	A - Accrued fees E - Funds for execution D - Debt C - Individual clearing collateral G - Interest on collateral under stress H - Deposit I - Deposit, accrued interests S - Collateral for stress F - Default fund K - K clearing Z - Debt, T0

3.4. AccountNumberRUIdType "Type"

Description	Identifier. Account number. Text, 20 symbols.
Base type	bt:IdentifierCategory
Pattern	[0-9]\d{4}[0-9ABCEHKMPTX]\d{14}

3.5. AccountNumberSWIFTIDType "Type"

Description	Identifier. Account number. Text, maximum 35 symbols.
Base type	bt:IdentifierXSetTextCategory
Min. length	2
Max. length	35

3.6. AccountTypeType "Type"

Description	Account type: active/passive
Base type	bt:CodeCategory
Value options	A - Active P - Passive

3.7. AmountCategory "Type"

Description	Sum. Number of monetary items in the defined currency
Base type	xs:positiveInteger

Pattern	[\-]?[1-9]\d{0,}|[0]
Pattern comment	Pattern that prohibits "+" as previous symbol and leading zeros

3.8.　AnySignAmountCategory "Type"

Description	Sum. Number of monetary items in the defined currency (both positive and negative)
Base type	xs:integer
Pattern	[\-]?[1-9]\d{0,}|[0]
Pattern comment	Pattern that prohibits "+" as previous symbol and leading zeros

3.9.　AnySignKopeckAmountType "Type"

Description	Sum. In kopecs. Integer number, to 18 places (both positive and negative).
Base type	bt:AnySignAmountCategory
Size	18

3.10.　AssetKindType "Type"

Description	Asset kind
Base type	bt:CodeCategory
Value options	N - russian rubles F - foreign currency M - metal S - securities

3.11.　AssetReturnExecType "Type"

Description	Method of execution of the standing instruction to return collateral
Base type	lt:OneDigitCodeType
Value options	1 - sum 4 - net claim under trades 5 - maximum sum 6 - total net claim

3.12.　AssetReturnReqExecType "Type"

Description	Execution method of the request for collateral return
Base type	lt:OneDigitCodeType
Value options	1 - sum 5 - maximum sum

3.13.　BalanceAmountType "Type"

Description	Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma
Base type	bt:BalanceCategory
Size	20

3.14.　BalanceCategory "Type"

Description	Sum. In currency items. Figure with two decimal places
Base type	xs:decimal

3.15.　BalanceKopeckAmountType "Type"

Description	Sum. In kopecs (to define remains under account). Integer number, to 18 places.
Base type	bt:AmountCategory
Size	18

3.16.   BICRUIDType "Type"

Description	Identifier. Bank identifier code; BIC. Numeric, 9 symbols.
Base type	bt:IdentifierCategory
Pattern	\d{9}

3.17.   BICSWIFTIDType "Type"

Description	Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.
Base type	bt:IdentifierCategory
Pattern	[A-Z]{6}[0-9A-Z]{2}([0-9A-Z]{3})?
Min. length	8
Max. length	11

3.18.   BICSWIFTRUIDType "Type"

Description	Identifier. Bank identifier code SWIFT. Text, 11 symbols.
Base type	bt:IdentifierTextCategory
Min. length	11
Max. length	11

3.19.   BrokerCodeType "Type"

Description	Sub-accounts cluster code. String for 4 symbols.
Base type	bt:IdentifierCategory
Pattern	[A-Za-z0-9]{4}

3.20.   BrokerTypeType "Type"

Description	Sub-accounts cluster type
Base type	bt:CodeCategory
Value options	S - Proprietaty Sub-accounts cluster L - Client Sub-accounts cluster D - Trust Sub-accounts cluster F - Sub-accounts cluster for the client of the Clearing member - foreign legal entity I - Segregated trust Sub-accounts cluster

3.21.   ClrFirmCodeType "Type"

Description	Settlement account code
Base type	bt:CodeCategory
Pattern	[A-Za-z0-9]{2,12}

3.22.   ClrNumType "Type"

Description	Clearing register section number is the string of 7 symbols: XXYYZZZ
Base type	bt:CodeCategory
Pattern	[A-Za-z0-9]{7}

3.23.   CodeCategory "Type"

Description	Code. Symbol string (letters, figures, symbols) used for short provision (and/or regardless of the language) or replacement of defined values or text features
Base type	xs:string

3.24.   CurrencyIDType "Type"

Description	Identifier. Currency code (Russian classification of currencies). Text, 3 symbols.
Base type	bt:IdentifierTextCategory
Min. length	3
Max. length	3

3.25. DateCategory "Type"

Description	Date. YYYY-MM-DD format
Base type	xs:date
Pattern	\d{4}-\d{2}-\d{2}
Pattern comment	Date. YYYY-MM-DD format

3.26. DateTimeCategory "Type"

Description	DateTime. YYYY-MM-DDhh:mm:ssZ format. GMT
Base type	xs:dateTime

3.27. DateTimeType "Type"

Description	DateTime. YYYY-MM-DDThh:mm:ssZ format.
Base type	bt:DateTimeCategory

3.28. DateType "Type"

Description	Date. YYYY-MM-DD format.
Base type	bt:DateCategory

3.29. DebitCreditType "Type"

Description	Transaction type debit/credit
Base type	bt:CodeCategory
Value options	D - debit C - credit

3.30. DefaultTPlusType "Type"

Description	Execution of buy-sell trades or REPO trades when settling cases of obligations non-fulfillment under T+ Trades
Base type	lt:DigitCodeType
Value options	1 - Execution of buy-sell trades 2 - Execution of REPO trades

3.31. DigitCodeType "Type"

Description	Code. Numerical.
Base type	bt:CodeCategory
Pattern	\d{1,}

3.32. DocIdType "Type"

Description	document id
Base type	bt:SequenceCategory
Size	16

3.33. DocNumType "Type"

Description	Document number
Base type	bt:SequenceCategory
Size	16

3.34. EarlySettleOrdType "Type"

Description	Permanent early settlement mode
Base type	bt:CodeCategory
Value options	UNSET - Is not set 11:00 - Early settlement, 11:00 12:00 - Early settlement, 12:00 15:15 - Early settlement, 15:15 18:00 - Early settlement, 18:00

3.35. EarlySettleType "Type"

Description	Early settlement mode
Base type	bt:CodeCategory
Value options	UNSET - Is not set NEAREST - Early settlements, nearest time 11:00 - Early settlement, 11:00 12:00 - Early settlement, 12:00 15:15 - Early settlement, 15:15 18:00 - Early settlement, 18:00

3.36. EarlyTradesOrdType "Type"

Description	Permanent early exit from trading mode
Base type	bt:CodeCategory
Value options	UNSET - Is not set 18:00 - Early exit from trading, 18:00 19:00 - Early exit from trading, 19:00

3.37. EarlyTradesType "Type"

Description	Early exit from trading mode
Base type	bt:CodeCategory
Value options	UNSET - Is not set 18:00 - Early exit from trading, 18:00 19:00 - Early exit from trading, 19:00

3.38. ErrorCodeType "Type"

Description	Error code
Base type	bt:CodeCategory
Min. length	1
Max. length	5

3.39. FirmIdParamType "Type"

Description	Parameter types of the Clearing member identifiers
Base type	bt:CodeCategory

3.40. FirmIdType "Type"

Description	Identifier of the Clearing member
Base type	bt:IdentifierCategory
Pattern	[A-Z]{2}[0-9]{1,10}|[A-Za-z0-9]{2}

3.41. FundCodeType "Type"

Description	Contribution code
Base type	bt:CodeCategory
Value options	F - required size of Default fund contributions G - required size of Collateral for stress

3.42. GenericStatusType "Type"

Description	Status
Base type	bt:CodeCategory
Value options	A - active N - not active (new) S - blocked

3.43. IdentifierCategory "Type"

Description	Identifier. Symbol string for setting unique feature of one object instance within one system.
Base type	xs:string

3.44. IdentifierTextCategory "Type"

Description	Symbol string. Used for standard types "Identifier", "Code" if value area is any symbol string of limited length. Possible symbols - symbols with codes 32-126, Russian letters: А-Я а-я, №.
Base type	xs:string
Pattern	[ ]*[!-~А-яЁё№][-~А-яЁё№]*
Pattern comment	Possible symbols (symbols with codes 32-126, Russian letters: А-Я а-я)

3.45. IdentifierXSetTextCategory "Type"

Description	Symbol string. Used for standard types "Identifier", "Code" if value area is any symbol string of limited length consisting of X-symbols set.
Base type	xs:string
Pattern	[ ]*['-)+-:A-Za-{?}]['-)+-:A-Za-{?}]*
Pattern comment	Possible symbols (A-Za-z0-9+?/:(){}.,'- CR LF SPACE)

3.46. IndicatorCategory "Type"

Description	Progress control. State of the flag
Base type	xs:boolean

3.47. IndicatorType "Type"

Description	Progress control. State of the flag.
Base type	bt:IndicatorCategory

3.48. INNIDTextType "Type"

Description	Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.
Base type	bt:IdentifierTextCategory
Max. length	12

3.49. KopeckAmountType "Type"

Description	Sum. In kopecs. Positive integer number, maximum of 18 places.
Base type	bt:AmountCategory
Size	18
Min. value	1

3.50. KPPIDTextType "Type"

Description	Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.
Base type	bt:IdentifierTextCategory
Min. length	1
Max. length	9

3.51. LangType "Type"

Description	Document language
Base type	bt:CodeCategory
Value options	en - English language ru - Russian language

3.52. MarginTypeType "Type"

Description	Margining type
Base type	bt:CodeCategory
Value options	1 - total under Sub-accounts cluster 2 - half-net

	3 - net

3.53.   MarketIdType "Type"

Description	Market code
Base type	bt:IdentifierCategory
Pattern	.{2}

3.54.   Max100TextType "Type"

Description	Text. String, maximum of 100 symbols.
Base type	bt:TextCategory
Min. length	1
Max. length	100

3.55.   Max105TextType "Type"

Description	Text. String, maximum of 105 symbols.
Base type	bt:TextCategory
Min. length	1
Max. length	105

3.56.   Max10IdType "Type"

Description	Identifier. Numerical, 10 symbols.
Base type	bt:IdentifierCategory
Pattern	\d{1,10}

3.57.   Max12CodeType "Type"

Description	Code. String, maximum of 12 symbols.
Base type	bt:CodeCategory
Min. length	1
Max. length	12

3.58.   Max12IdType "Type"

Description	Identifier. String, maximum of 12 symbols.
Base type	bt:IdentifierCategory
Min. length	1
Max. length	12

3.59.   Max15CodeType "Type"

Description	Code. String, maximum of 15 symbols.
Base type	bt:CodeCategory
Min. length	1
Max. length	15

3.60.   Max160TextType "Type"

Description	Text. String, maximum of 160 symbols.
Base type	bt:TextCategory
Min. length	1
Max. length	160

3.61.   Max160XSetTextType "Type"

Description	TextSWIFT. String without symbols CR and LF, maximum of 160 symbols.
Base type	bt:XSetTextCategory
Pattern	[A-Za-z0-9+?/:()\{\}\.,'\-]{1,160}

3.62.   Max16CodeType "Type"

Description	Code. String, maximum of 16 symbols.

Base type	bt:CodeCategory
Min. length	1
Max. length	16

3.63. Max17CodeType "Type"

Description	Code. String, maximum of 17 symbols.
Base type	bt:CodeCategory
Min. length	1
Max. length	17

3.64. Max20IdType "Type"

Description	Identifier. Numberical, 20 symbols.
Base type	bt:IdentifierCategory
Pattern	\d{1,20}

3.65. Max20TextType "Type"

Description	Text. String, maximum of 20 symbols.
Base type	bt:TextCategory
Min. length	1
Max. length	20

3.66. Max210TextType "Type"

Description	Text. String, maximum of 210 symbols.
Base type	bt:TextCategory
Min. length	1
Max. length	210

3.67. Max34XSetTextType "Type"

Description	TextSWIFT. String without symbols CR and LF, maximum of 34 symbols.
Base type	bt:XSetTextCategory
Pattern	[A-Za-z0-9+?/:()\{\}\.,'\-]{1,35}

3.68. Max35IdType "Type"

Description	ID. String, maximum of 35 symbols.
Base type	bt:IdentifierCategory
Min. length	1
Max. length	35

3.69. Max35TextType "Type"

Description	Text. String, maximum of 35 symbols.
Base type	bt:TextCategory
Min. length	1
Max. length	35

3.70. Max35XSetTextType "Type"

Description	TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.
Base type	bt:XSetTextCategory
Pattern	[A-Za-z0-9+?/:()\{\}\.,'\-]{1,35}

3.71. Max50TextType "Type"

Description	Text. String, maximum of 50 symbols.
Base type	bt:TextCategory
Min. length	1
Max. length	50

3.72. Max70TextType "Type"

Description	Text. String, maximum of 70 symbols.
Base type	bt:TextCategory
Min. length	1
Max. length	70

3.73. MemberParamType "Type"

Description	Clearing member parameter types
Base type	bt:CodeCategory
Value options	lang - preferred language of Clearing Terminal's messages, list, possible values: - ru, Russian; - en, English. scode_login - Settlement Account for debiting login fees

3.74. NumberCategory "Type"

Description	Figure. Numerical information, defined by consistency of positive integer numbers. Measure units required
Base type	xs:integer
Pattern	[\-]?[1-9]\d{0,}|[0]
Pattern comment	pattern that prohibits "+" as previous symbol and leading zeros

3.75. OneDigitCodeType "Type"

Description	Code. Single digit code of the detail value. Numerical, 1 place.
Base type	bt:CodeCategory
Pattern	\d{1}

3.76. OperKindType "Type"

Description	Transaction kind type. String, 3 symbols maximum.
Base type	bt:IdentifierCategory
Pattern	[0-9]{2,3}

3.77. OptionSWIFTType "Type"

Description	Party description format in SWIFT
Base type	bt:CodeCategory
Value options	A - Option A B - Option B D - Option D F - Option F

3.78. OutDocStatusType "Type"

Description	Incoming document status
Base type	bt:CodeCategory
Value options	OD_FORM - Formed OD_SGND - Signed

3.79. ParamTypeType "Type"

Description	Parameter type
Base type	lt:Max12CodeType
Value options	date - Date in format YYYY-MM-DD indicator - Feature (Y/N) list - List (downloaded) string - String

3.80. PayPropStatusType "Type"

Description	Status of the account for collateral return details
Base type	bt:CodeCategory
Value options	R - Registered C - Approved D - Disabled

3.81. QuantityCategory "Type"

Description	Amount. Countable number of non-monetary items. Amount is provided with measurement unit set by default
Base type	xs:integer
Pattern	[\-]?[1-9]\d{0,}|[0]
Pattern comment	pattern that prohibits "+" as previous symbol and leading zeros

3.82. QuantityType "Type"

Description	Integer positive number maximum of 18 places
Base type	bt:NumberCategory
Size	18
Min. value	0

3.83. ReplyCodeType "Type"

Description	Code. Return code (successful one inclusively)
Base type	bt:CodeCategory
Pattern	[1-9]\d{0,}|[0]

3.84. ReqStatusType "Type"

Description	Document status
Base type	bt:CodeCategory
Value options	RS_SGNW - Waiting for signature RS_SGNC - Signature check RS_RJCT - Rejected RS_CNCL - Cancelled RS_RCVD - Accepted RS_PROC - In process RS_EXEC - Executed RS_FAIL - Not executed

3.85. ScaleType "Type"

Description	Number of decimal places
Base type	bt:NumberCategory

3.86. SCodeIdType "Type"

Description	ID. Settlement account. String of 5 symbols.
Base type	bt:IdentifierCategory
Pattern	[0-9]{5}

3.87. SCodeKindType "Type"

Description	Code. Settlement accounts kinds
Base type	bt:CodeCategory
Value options	O - (Ordinary) - Settlement account designed for recording collateral (individual clearing collateral or "other collateral" type) B - (Bonds) - Settlement account designed for recording collateral posted into the "GC Bonds" asset pool X - (Shares) - Settlement account designed for recording collateral posted into the "GC Shares" asset pool

	E - (Expanded) - Settlement account designed for recording collateral posted into the "GC Expanded" asset pool F - (Fund) - Settlement Account designed for recording collective clearing collateral G - (Guarantee) - Settlement account designed for recording Collateral for stress (individual clearing collateral) D - Deposit U - (OFZ) - Settlement account designed for recording collateral posted into the "OFZ" asset pool I - Concentration risk collateral

3.88. SCodeL2Type "Type"

Description	Code. Trade account of the 2nd level. String of 12 symbols.
Base type	bt:IdentifierCategory
Pattern	[A-Za-z0-9]{12}

3.89. SCodeStatusType "Type"

Description	Status
Base type	bt:CodeCategory
Value options	A - active S - excluded

3.90. SCodeTypeType "Type"

Description	Code. Settlement accounts types
Base type	bt:CodeCategory
Value options	S - Settlement account designed for recording proprietary funds of the Clearing member L - Settlement account designed for recording funds of clients of the Clearing member D - Settlement account designed for recording trust funds

3.91. SequenceCategory "Type"

Description	Sequence number. Numerical information, defined by consistency of positive integer numbers
Base type	xs:positiveInteger
Pattern	\d{0,}
Pattern comment	pattern that prohibits "+" as previous symbol

3.92. SrcKindType "Type"

Description	Initial document type
Base type	bt:CodeCategory
Value options	S - EDI O - Operator T - Clearing terminal

3.93. StatementKindType "Type"

Description	Statement type
Base type	lt:OneDigitCodeType
Value options	1 - intermediary 2 - final

3.94. StatusType "Type"

Description	Document status
Base type	bt:CodeCategory

Value options	REGISTERED - Accepted PROCESSING - In process EXECUTED - Executed REJECTED - Rejected

3.95. SysParamType "Type"

Description	Clearing terminal parameters types
Base type	bt:CodeCategory
Value options	CP_MOEXBROWSERPLUGIN_URL - Download link for the current version of MoexBrowserPlugin CP_NAMEADDR_CHECK_ADDRESS - Control of the availability of the address of the party in the description of the accounts for return of collateral in foreign currency operdate - Settlement day, date

3.96. TariffCodeType "Type"

Description	Tariff plan code
Base type	bt:CodeCategory

3.97. TextCategory "Type"

Description	Text. Symbol string
Base type	xs:string
Pattern	[-~А-яЁё№]*
Pattern comment	Possible symbols (symbols with codes 32-126, Russian letters: А-Я а-я, №)

3.98. TextContentCategory "Type"

Description	Free text. Symbol string. Is used for free text transfer.
Base type	xs:string
Pattern	[\s\S]*[\S][\s\S]*

3.99. TextType "Type"

Description	User-defined text. String without length limitation
Base type	bt:TextContentCategory

3.100. ThreeCharUpperCaseCodeType "Type"

Description	Code. Letters, 3 symbols.
Base type	bt:CodeCategory
Pattern	[A-Z]{3}

3.101. ThreeDigitCodeType "Type"

Description	Code. Numbers, 3 symbols.
Base type	bt:CodeCategory
Pattern	\d{3}

3.102. TimeCategory "Type"

Description	Time. hh:mm:ss format
Base type	xs:time
Pattern	\d{2}:\d{2}:\d{2}
Pattern comment	Time. hh:mm:ss format

3.103. TimeHourMinuteCategory "Type"

Description	Time. Is used to define specific moment in the time sequence. hh:mm format
Base type	xs:string
Pattern	([01]\d|2[0-3]):[0-5]\d
Pattern comment	Time. hh:mm: format

3.104.   TimeHourMinuteType "Type"

Description	Time. hh:mm format
Base type	bt:TimeHourMinuteCategory

3.105.   TimeNoneHourMinuteCategory "Type"

Description	Time, hh:mm format or none
Base type	xs:string
Pattern	(([01]\d|2[0-3]):[0-5]\d)|none|now
Pattern comment	Time, hh:mm format or none

3.106.   TimeNoneHourMinuteType "Type"

Description	Time. hh:mm format
Base type	bt:TimeNoneHourMinuteCategory

3.107.   TimeType "Type"

Description	Time. hh:mm:ss format.
Base type	bt:TimeCategory

3.108.   TransKindType "Type"

Description	Transaction type code. String of 2 symbols.
Base type	bt:IdentifierCategory
Value options	01 - Payment instruction 09 - Transaction memo

3.109.   TranTypeType "Type"

Description	Transaction type code. String up to 3 symbols.
Base type	bt:IdentifierCategory

3.110.   TrdAccKindType "Type"

Description	Code. Trade accounts types.
Base type	bt:CodeCategory
Value options	P - sub-account of the depo account, designed for recording collateral, posted into an asset pool A - Proprietary issuer account of the Clearing member B - Client issuer account of the Clearing member C - Special account for transfers D - Main, deposits F - sub-account of the depo account, designed for recording Default Funds E - Technical trade account for settlement of fees under deposits G - sub-account of the depo account, designed for recording collateral for stress I - Collateral for risks of concentration on issuers K - Own Treasury Account L - Client Treasury Account M - Trading section of the depo account of the owner - Clearing member - credit institution N - trading section of the depo account of the owner - client of the Clearing member O - Trading section of the securities account of the nominee holder of the Clearing Member R - trading section of the depo account of the owner - Clearing member - non-credit institution S - trading section of the trust depo account of the

	Clearing member - non-credit institution T - trading section of the trust depo account of the Clearing member - credit institution U - Trust, deposit V - Clients of the 2nd and 3rd level X - Proprietary treasury account of the Clearing member

3.111. TrdAccParamType "Type"

Description	Trade account parameters types
Base type	bt:CodeCategory
Value options	default-trade_type - Execution of buy-sell trades or REPO trades when settling cases of obligations non-fulfillment under T+ Trades, indicator repo-permit - Permission to execute REPO trades of the Clearing House (donor trade account), indicator short-sell-prohibit - Short sales prohibition, indicator t0-tp-s0 - Transfer of securities from T0 Trade account to T+ trade account, which are lacked for the fulfillment of net obligations under T+ Trades, indicator t0-tp-s1 - Transfer of securities from T0 Trade account to the T+ Trade account required for the fulfillment of net obligations under T+ Trades, indicator t0-tp-s2 - Transfer of securities from T+ Trade account to the T0 Trade account, received due to the fulfillment of net obligations under T+ Trades, indicator trade-depo - Trading depo account number, string trade-depo-part - Trading section number, string

3.112. TrdAccTypeType "Type"

Description	Code. Trade accounts types
Base type	bt:CodeCategory
Value options	S - for recording securities / cash funds / assets of the Clearing member L - for recording securities / cash funds / assets of the client of the Clearing member D - for recording securities / cash funds in trust

3.113. UnicodeType "Type"

Description	Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.
Base type	bt:CodeCategory
Min. length	10
Max. length	10

3.114. XSetTextCategory "Type"

Description	TextSWIFT. Symbol string
Base type	xs:string
Pattern	[ ]*['-)+-:A-Za-{?}]['-)+-:A-Za-{?}]*
Pattern comment	Possible symbols (A-Za-z0-9+?/:(){}.,'- CR LF SPACE)

3.115. YearCategory "Type"

Description	Year. YYYY format
Base type	xs:gYear
Pattern	\d{4}
Pattern comment	Year. YYYY format

3.116.   YearMonthCategory "Type"

Description	Month of the year. YYYY-MM format.
Base type	xs:gYearMonth
Pattern	\d{4}-\d{2}
Pattern comment	Month of the year. YYYY-MM format

3.117.   YearMonthType "Type"

Description	Month of the year. YYYY-MM format
Base type	bt:YearMonthCategory

4.   Description of Application-oriented types

4.1.   AmountCategory "Type"

Description	Sum. Number of monetary items in the defined currency
Base type	xs:positiveInteger
Pattern	[\-]?[1-9]\d{0,}|[0]
Pattern comment	Pattern that prohibits "+" as previous symbol and leading zeros

4.2.   AnySignAmountCategory "Type"

Description	Sum. Number of monetary items in the defined currency (both positive and negative)
Base type	xs:integer
Pattern	[\-]?[1-9]\d{0,}|[0]
Pattern comment	Pattern that prohibits "+" as previous symbol and leading zeros

4.3.   BalanceCategory "Type"

Description	Sum. In currency items. Figure with two decimal places
Base type	xs:decimal

4.4.   CodeCategory "Type"

Description	Code. Symbol string (letters, figures, symbols) used for short provision (and/or regardless of the language) or replacement of defined values or text features
Base type	xs:string

4.5.   DateCategory "Type"

Description	Date. YYYY-MM-DD format
Base type	xs:date
Pattern	\d{4}-\d{2}-\d{2}
Pattern comment	Date. YYYY-MM-DD format

4.6.   DateTimeCategory "Type"

Description	DateTime. YYYY-MM-DDhh:mm:ssZ format. GMT
Base type	xs:dateTime

4.7.   IdentifierCategory "Type"

Description	Identifier. Symbol string for setting unique feature of one object instance within one system.
Base type	xs:string

4.8.   IdentifierTextCategory "Type"

Description	Symbol string. Used for standard types "Identifier", "Code" if value area is any symbol string of limited length. Possible symbols - symbols with codes 32-126, Russian letters: А-Я а-я, №.

Base type	xs:string
Pattern	[ ]*[!-~А-яЁё№][-~А-яЁё№]*
Pattern comment	Possible symbols (symbols with codes 32-126, Russian letters: А-Я а-я)

4.9.   IdentifierXSetTextCategory "Type"

Description	Symbol string. Used for standard types "Identifier", "Code" if value area is any symbol string of limited length consisting of X-symbols set.
Base type	xs:string
Pattern	[ ]*['-)+-:A-Za-{?}]['-)+-:A-Za-{?}]*
Pattern comment	Possible symbols (A-Za-z0-9+?/:(){}.,'- CR LF SPACE)

4.10.   IndicatorCategory "Type"

Description	Progress control. State of the flag
Base type	xs:boolean

4.11.   NumberCategory "Type"

Description	Figure. Numerical information, defined by consistency of positive integer numbers. Measure units required
Base type	xs:integer
Pattern	[\-]?[1-9]\d{0,}|[0]
Pattern comment	pattern that prohibits "+" as previous symbol and leading zeros

4.12.   QuantityCategory "Type"

Description	Amount. Countable number of non-monetary items. Amount is provided with measurement unit set by default
Base type	xs:integer
Pattern	[\-]?[1-9]\d{0,}|[0]
Pattern comment	pattern that prohibits "+" as previous symbol and leading zeros

4.13.   SequenceCategory "Type"

Description	Sequence number. Numerical information, defined by consistency of positive integer numbers
Base type	xs:positiveInteger
Pattern	\d{0,}
Pattern comment	pattern that prohibits "+" as previous symbol

4.14.   TextCategory "Type"

Description	Text. Symbol string
Base type	xs:string
Pattern	[-~А-яЁё№]*
Pattern comment	Possible symbols (symbols with codes 32-126, Russian letters: А-Я а-я, №)

4.15.   TextContentCategory "Type"

Description	Free text. Symbol string. Is used for free text transfer.
Base type	xs:string
Pattern	[\s\S]*[\S][\s\S]*

4.16.   TimeCategory "Type"

Description	Time. hh:mm:ss format
Base type	xs:time
Pattern	\d{2}:\d{2}:\d{2}
Pattern comment	Time. hh:mm:ss format

4.17.   TimeHourMinuteCategory "Type"

Description	Time. Is used to define specific moment in the time sequence. hh:mm format
Base type	xs:string
Pattern	([01]\d|2[0-3]):[0-5]\d
Pattern comment	Time. hh:mm: format

4.18.   TimeNoneHourMinuteCategory "Type"

Description	Time, hh:mm format or none
Base type	xs:string
Pattern	(([01]\d|2[0-3]):[0-5]\d)|none|now
Pattern comment	Time, hh:mm format or none

4.19.   XSetTextCategory "Type"

Description	TextSWIFT. Symbol string
Base type	xs:string
Pattern	[ ]*['-)+-:A-Za-{?}]['-)+-:A-Za-{?}]*
Pattern comment	Possible symbols (A-Za-z0-9+?/:(){}.,'- CR LF SPACE)

4.20.   YearCategory "Type"

Description	Year. YYYY format
Base type	xs:gYear
Pattern	\d{4}
Pattern comment	Year. YYYY format

4.21.   YearMonthCategory "Type"

Description	Month of the year. YYYY-MM format.
Base type	xs:gYearMonth
Pattern	\d{4}-\d{2}
Pattern comment	Month of the year. YYYY-MM format

РАЗДЕЛ III. ELEMENTS RETURNED BY THE CLEARING TERMINAL AS DATA OBJECT MODEL.

5. **Reference data**

5.1. **[ct:AccountKindList]. Accounts kinds**

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
AccountKind	**Account kind**	**Type - Account kind**	**[0..n]**
+AccountKind	Account kind type	Type - Code. Account kind	[1]
+Name	Account name	Type - Text. String, maximum of 50 symbols.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.2. **[ct:AccountKind]. Account kind**

Detail	Detail description	Detail type	Multiplicity
AccountKind	Account kind type	Type - Code. Account kind	[1]
Name	Account name	Type - Text. String, maximum of 50 symbols.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

5.3. **[ct:AssetList]. Assets**

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
AssetBrief	**Asset**	**Type - Asset**	**[0..n]**
+Asset	Asset code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Kind	Asset kind	Type - Asset kind	[1]
+Descr	Asset name	Type - Text. String, maximum of 210 symbols.	[0..1]
+Cbr	Digital code (Bank of Russia code)	Type - ID. String, maximum of 35 symbols.	[0..1]

Detail	Detail description	Detail type	Multiplicity
+Scale	Number of decimal places	Type - Number of decimal places	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.4. [ct:Asset]. Asset

Detail	Detail description	Detail type	Multiplicity
Asset	Asset code	Type - Identifier. String, maximum of 12 symbols.	[1]
Kind	Asset kind	Type - Asset kind	[1]
Descr	Asset name	Type - Text. String, maximum of 210 symbols.	[0..1]
Cbr	Digital code (Bank of Russia code)	Type - ID. String, maximum of 35 symbols.	[0..1]
Scale	Number of decimal places	Type - Number of decimal places	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

5.5. [ct:ErrorList]. Errors list

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Error	**Error information**	**Type - Error information**	**[0..n]**
+Code	Code	Type - Error code	[1]
+Message	Text	Type - Text. String, maximum of 210 symbols.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.6. [ct:Error]. Error information

Detail	Detail description	Detail type	Multiplicity
Code	Code	Type - Error code	[1]
Message	Text	Type - Text. String, maximum of 210 symbols.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]

| +Rel | Link type | Type - Link type | [1] |

5.7. [ct:MarketList]. Markets list

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Market	**Market**	**Type - Market**	**[0..n]**
+Market	Market code	Type - Market code	[1]
+Name	Name	Type - Text. String, maximum of 50 symbols.	[1]
+SPIndicator	Feature that Market is included into the Unified Pool project	Type - Progress control. State of the flag.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.8. [ct:Market]. Market

Detail	Detail description	Detail type	Multiplicity
Market	Market code	Type - Market code	[1]
Name	Name	Type - Text. String, maximum of 50 symbols.	[1]
SPIndicator	Feature that Market is included into the Unified Pool project	Type - Progress control. State of the flag.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

5.9. [ct:MarketAssetList]. Assets available on the Market

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
MarketAsset	**Asset available on the Market**	**Type - Asset available on the Market**	**[0..n]**
+Asset	Asset code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Kind	Asset type	Type - Asset kind	[1]

+Descr	Asset name	Type - Text. String, maximum of 210 symbols.	[0..1]
+Cbr	Digital code (Bank of Russia code)	Type - ID. String, maximum of 35 symbols.	[0..1]
+Scale	Number of decimal places	Type - Number of decimal places	[0..1]
+AssetTransferIndicator	Indication on the fact whether this particular asset can be transferred to this Market or not	Type - Progress control. State of the flag.	[0..1]
+ProfileTransferIndicator	Indication on the fact whether profile of this particular asset can be transferred to this particular Market under the Unified pool settlement account	Type - Progress control. State of the flag.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.10.   [ct:MarketList]. Markets list

Detail	**Detail description**	**Detail type**	**Multiplicity**
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Market	**Market**	**Type - Market**	**[0..n]**
+Market	Market code	Type - Market code	[1]
+Name	Name	Type - Text. String, maximum of 50 symbols.	[1]
+SPIndicator	Feature that Market is included into the Unified Pool project	Type - Progress control. State of the flag.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.11.   [ct:OperKind]. Transaction kind

Detail	**Detail description**	**Detail type**	**Multiplicity**
OperKind	Transaction kind code	Type - Transaction kind type. String, 3 symbols maximum.	[1]
Name	Transaction name	Type - Text. String, maximum of 160 symbols.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]

+Rel	Link type	Type - Link type	[1]

5.12. [ct:OperKindList]. Transactions kinds

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
OperKind	**Transaction kind**	**Type - Transaction kind**	**[0..n]**
+OperKind	Transaction kind code	Type - Transaction kind type. String, 3 symbols maximum.	[1]
+Name	Transaction name	Type - Text. String, maximum of 160 symbols.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.13. [ct:BicSwiftList]. BIC SWIFT reference book

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
BicSwift	**Bank information from the BIC SWIFT reference book**	**Type - Bank information from the BIC SWIFT reference book**	**[0..n]**
+BicSwift	BIC SWIFT	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[1]
+Bank	Bank name	Type - Text. String, maximum of 160 symbols.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.14. [ct:BicSwift]. Bank information from the BIC SWIFT reference book

Detail	Detail description	Detail type	Multiplicity
BicSwift	BIC SWIFT	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[1]
Bank	Bank name	Type - Text. String, maximum of 160 symbols.	[1]

Link	Link	Link	[0..n]
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

5.15.   [ct:BicList]. BIC reference book

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Bic	**Bank information from the BIC reference book**	**Type - Bank information from the BIC reference book**	**[0..n]**
+Bic	Bank identifier code (BIC)	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+Bank	Credit institution name	Type - Text. String, maximum of 160 symbols.	[1]
+CorrespAcc	Correspondent account number	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.16.   [ct:Bic]. Bank information from the BIC reference book

Detail	Detail description	Detail type	Multiplicity
Bic	Bank identifier code (BIC)	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
Bank	Credit institution name	Type - Text. String, maximum of 160 symbols.	[1]
CorrespAcc	Correspondent account number	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

5.17.   [ct:SysParamsList]. Clearing system parameters

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

SysParam	Clearing system parameter	Type - Clearing system parameter	[0..n]
+SysParam	Parameter code	Type - Clearing terminal parameters types	[1]
+Value	Set value	Type - Text. String, maximum of 50 symbols.	[1]
+Type	Parameter type	Type - Parameter type	[1]
+ReadOnly	Read only parameter	Type - Progress control. State of the flag.	[1]
+Descr	Parameter name	Type - Text. String, maximum of 100 symbols.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

5.18. [ct:SysParam]. Clearing system parameter

Detail	Detail description	Detail type	Multiplicity
SysParam	Parameter code	Type - Clearing terminal parameters types	[1]
Value	Set value	Type - Text. String, maximum of 50 symbols.	[1]
Type	Parameter type	Type - Parameter type	[1]
ReadOnly	Read only parameter	Type - Progress control. State of the flag.	[1]
Descr	Parameter name	Type - Text. String, maximum of 100 symbols.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

5.19. [ct:TranType]. Transaction type

Detail	Detail description	Detail type	Multiplicity
TranType	Transaction type code	Type - Transaction type code. String up to 3 symbols.	[1]
Name	Transaction type name	Type - Text. String, maximum of 210 symbols.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

5.20. [ct:TranTypeList]. Transactions types

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]

+Rel	Link type	Type - Link type	[1]
TranType	**Transaction type**	**Type - Transaction kind**	**[0..n]**
+TranType	Transaction type code	Type - Transaction type code. String up to 3 symbols.	[1]
+Name	Transaction type name	Type - Text. String, maximum of 210 symbols.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

6. Clearing Member

6.1. [ct:Member]. Clearing member information

Detail	Detail description	Detail type	Multiplicity
Member	Clearing Member unicode	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
Name	Clearing Member name	Type - Text. String, maximum of 50 symbols.	[1]
NameEng	Clearing Member name in Latin characters	Type - Text. String, maximum of 50 symbols.	[0..1]
StmtCTIndicator	Provision to the Clearing Member of advices and extracrs via the Clearing Terminal	Type - Progress control. State of the flag.	[1]
StmtSWIFTIndicator	Provision to the Clearing Member of advices and extracts via SWIFT	Type - Progress control. State of the flag.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

6.2. [ct:MemberParamsList]. Clearing member parameters

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
MemberParam	**Clearing member parameter**	**Type - Clearing Member parameter**	**[0..n]**
+MemberParam	Parameter code	Type - Clearing member parameter types	[1]
+Value	Set value	Type - Text. String, maximum of 50 symbols.	[0..1]

+Type	Parameter type	Type - Parameter type	[1]
+ReadOnly	Read only parameter	Type - Progress control. State of the flag.	[1]
+Descr	Parameter name	Type - Text. String, maximum of 100 symbols.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

6.3. [ct:MemberParam]. Clearing member parameter

Detail	Detail description	Detail type	Multiplicity
MemberParam	Parameter code	Type - Clearing member parameter types	[1]
Value	Set value	Type - Text. String, maximum of 50 symbols.	[0..1]
Type	Parameter type	Type - Parameter type	[1]
ReadOnly	Read only parameter	Type - Progress control. State of the flag.	[1]
Descr	Parameter name	Type - Text. String, maximum of 100 symbols.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

6.4. [ct:MemberParamValues]. Possible values of Clearing member parameters

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Value	**Possible values**	**Type - Text. String, maximum of 50 symbols.**	**[1..n]**

6.5. [ct:FundList]. Required sums of Default fund contributions and Collateral for stress

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Fund	**Required size of Default Fund contributions and Collateral for stress**	**Type - Required size of Default Fund contributions and Collateral for stress**	**[0..n]**
+Amount	Required Default size contribution	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[1]

+Market	Market code	Type - Market code	[1]
+Fund	Fund kind	Type - Contribution code	[1]
+Descr	Fund description	Type - Text. String, maximum of 50 symbols.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

7.   Identifiers (trading)

7.1.   [ct:FirmIDList]. List of Clearing member identifiers

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
FirmIDBrief	**Identifier of the Clearing member**	**Identifier of the Clearing member**	**[0..n]**
+FirmID	Identifier of the Clearing member	Type - Identifier of the Clearing member	[1]
+Market	Market code	Type - Market code	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

7.2.   [ct:FirmID]. Identifier of the Clearing Member

Detail	Detail description	Detail type	Multiplicity
FirmID	Identifier of the Clearing member	Type - Identifier of the Clearing member	[1]
Market	Market code	Type - Market code	[1]
FeeSCode	Settlement account for charging non-variable fees	Type - ID. Settlement account. String of 5 symbols.	[0..1]
FeeIndicator	Debiting all variable fees from the Settlement account for the fees withdrawal feature	Type - Progress control. State of the flag.	[0..1]
FeeCurrIndicator	Feature indicating debiting variable fee for the trade in foreign currency from ruble Collateral account, opened with the Settlement account, using which settlement under trade is executed	Type - Progress control. State of the flag.	[0..1]

Detail	Detail description	Detail type	Multiplicity
TrdAccS	Trade account (TA), registered in the ASTS of the Securities market, designed for settlemen tof delivery futures contracts on shares and bonds (designed for execution of Trades T+, connected with the contracts settlement), executed under Proprierary Sub-accounts clusters, registered within the Identifier of the Clearing member	Type - Identifier. String, maximum of 12 symbols.	[0..1]
TrdAccL	Trade account (TA), registered in ASTS of the securities market, designed for settlement of delivery futures contracts on shares and bonds (designed for execution of Trades T+, connected with the contracts settlement), executed under Client Sub-accounts clusters, registered within the Identifier of the Clearing member	Type - Identifier. String, maximum of 12 symbols.	[0..1]
TrdAccD	Trade account (TA), registered in ASTS of the securities market, designed for settlement of delivery futures contracts on shares and bonds (designed for execution of Trades T+, connected with the contracts settlement), executed under Trust Sub-accounts clusters, registered within the Identifier of the Clearing member	Type - Identifier. String, maximum of 12 symbols.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

7.3.   [ct:FirmIDTariffList]. Tariffs

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
FirmIDTariff	**Tariff**	**Type - Tariff**	**[0..n]**
+Tariff	Tariff fee code	Type - Tariff plan code	[0..1]
+Descr	Tariff fee description	Type - Text. String, maximum of 50 symbols.	[0..1]

Detail	Detail description	Detail type	Multiplicity
+Kind	Tariff fee type	Type - Code. String, maximum of 15 symbols.	[1]
+KindDescr	Tariff fee type description	Type - Text. String, maximum of 50 symbols.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

### 7.4.	[ct:FirmIDTariff]. Tariff

Detail	Detail description	Detail type	Multiplicity
Tariff	Tariff fee code	Type - Tariff plan code	[0..1]
Descr	Tariff fee description	Type - Text. String, maximum of 50 symbols.	[0..1]
Kind	Tariff fee type	Type - Code. String, maximum of 15 symbols.	[1]
KindDescr	Tariff fee type description	Type - Text. String, maximum of 50 symbols.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

### 7.5.	[ct:TrdAccList]. List of registered Trade accounts

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
TrdAccBrief	**Information on Trade accounts**	**Information on Trade accounts**	**[0..n]**
+TrdAcc	Trade account name	Type - Identifier. String, maximum of 12 symbols.	[1]
+Type	Trade account type	Type - Code. Trade accounts types	[1]
+Kind	Trade account kind	Type - Code. Trade accounts types.	[1]
+Status	Trade account status	Type - Status	[1]
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[0..1]
+SPIndicator	Unified Pool Settlement account feature	Type - Progress control. State of the flag.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

7.6. [ct:TrdAcc]. Trade account data

Detail	Detail description	Detail type	Multiplicity
TrdAcc	Trade account name	Type - Identifier. String, maximum of 12 symbols.	[1]
Type	Trade account type	Type - Code. Trade accounts types	[1]
Kind	Trade account kind	Type - Code. Trade accounts types.	[1]
Status	Trade account status	Type - Status	[1]
Market	Market code	Type - Market code	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[0..1]
SPIndicator	Unified Pool Settlement account feature	Type - Progress control. State of the flag.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

7.7. [ct:TrdAccParamsList]. Trade account parameters

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
TrdAccParam	**Trade account parameter**	**Type - Trade account parameter**	**[0..n]**
+TrdAccParam	Parameter code	Type - Trade account parameters types	[1]
+Value	Set value	Type - Text. String, maximum of 50 symbols.	[0..1]
+Type	Parameter type	Type - Parameter type	[1]
+ReadOnly	Read only parameter	Type - Progress control. State of the flag.	[1]
+Descr	Parameter name	Type - Text. String, maximum of 160 symbols.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

7.8. [ct:TrdAccParam]. Trade account parameter

Detail	Detail description	Detail type	Multiplicity
TrdAccParam	Parameter code	Type - Trade account parameters types	[1]
Value	Set value	Type - Text. String, maximum of 50 symbols.	[0..1]
Type	Parameter type	Type - Parameter type	[1]

ReadOnly	Read only parameter	Type - Progress control. State of the flag.	[1]
Descr	Parameter name	Type - Text. String, maximum of 160 symbols.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

7.9. [ct:TrdAccParamValues]. Possible values of the Trade account parameter

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Value	**Possible values**	**Type - Text. String, maximum of 50 symbols.**	**[1..n]**

8. Sum-accounts Clusters, Derivatives market

8.1. [ct:BrokerList]. Sub-accounts Clusters (Derivatives market)

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
BrokerBrief	**Sub-accounts cluster**	**Sub-accounts cluster**	**[0..n]**
+Broker	Sub-accounts cluster code	Type - Sub-accounts cluster code. String for 4 symbols.	[1]
+Type	Sub-accounts cluster type	Type - Sub-accounts cluster type	[1]
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+SPIndicator	Unified pool settlement account feature	Type - Progress control. State of the flag.	[1]
+Name	Additional information on the Sub-accounts cluster	Type - Text. String, maximum of 210 symbols.	[0..1]
+MorningTrades	Cleared for the morning trading session	Type - Progress control. State of the flag.	[0..1]
+Status	Sub-accounts Cluster status	Type - Status	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

8.2. [ct:Broker]. Sub-accounts Cluster

Detail	Detail description	Detail type	Multiplicity
Broker	Sub-accounts cluster code	Type - Sub-accounts cluster code. String for 4 symbols.	[1]
Type	Sub-accounts cluster type	Type - Sub-accounts cluster type	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
SPIndicator	Unified pool settlement account feature	Type - Progress control. State of the flag.	[1]
Name	Additional information on the Sub-accounts cluster	Type - Text. String, maximum of 210 symbols.	[0..1]
IdData	Identification data fixed to the Sub-accounts cluster	Type - Text. String, maximum of 50 symbols.	[0..1]
ClrNum	Clearing register section designed for charging fee for reports forming	Type - Clearing register section number is the string of 7 symbols: XXYYZZZ	[0..1]
TrdAcc	Trade account (TA) registered in the ASTS of the Securities market, designed for delivery futures contracts on shares and bonds execution (designed for settlement of Trades T+ connected with the contracts settlement) executed under Clearing registers sections, opened within Sub-accounts cluster	Type - Identifier. String, maximum of 12 symbols.	[0..1]
OwnerName	Authorized accounts owner	Type - Text. String, maximum of 160 symbols.	[0..1]
MorningTrades	Cleared for the morning trading session	Type - Progress control. State of the flag.	[0..1]
Status	Sub-accounts cluster status	Type - Status	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

9.   Clearing registers sections, Derivatives market

9.1.   [ct:ClrClientList]. Clearing register sections

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

ClrBrief	Clearing register section	Clearing register section	[0..n]
+ClrNum	Clearing register section number	Type - Clearing register section number is the string of 7 symbols: XXYYZZZ	[1]
+Name	Additional information	Type - Text. String, maximum of 100 symbols.	[0..1]
+Status	Clearing register section status	Type - Status	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

9.2.   [ct:ClrClient]. Clearing register section

Detail	Detail description	Detail type	Multiplicity
ClrNum	Clearing register section number	Type - Clearing register section number is the string of 7 symbols: XXYYZZZ	[1]
Name	Additional information	Type - Text. String, maximum of 100 symbols.	[0..1]
IdData	Identification data fixed to the Clearing register section	Type - Text. String, maximum of 50 symbols.	[0..1]
TrdAcc	Trade account (TA) registered in the ASTS of the Securities market, designed for settlement of delivery futures contracts on shares and bonds (designed for execution of Trades T+, connected with the contracts settlement) executed under Clearing register section	Type - Identifier. String, maximum of 12 symbols.	[0..1]
ReportFeeIndicator	Feature that means that Clearing register section is designed for charging fee for reports forming	Type - Progress control. State of the flag.	[0..1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
SPIndicator	Unified pool settlement account feature	Type - Progress control. State of the flag.	[1]
Status	Clearing register section status	Type - Status	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

10. Settlement accounts

10.1. [ct:SCodeList]. List of registered Settlement accounts

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
SCodeBrief	**Settlement account**	**Settlement account**	**[0..n]**
+SCode	Added market	Type - ID. Settlement account. String of 5 symbols.	[1]
+Type	Settlement account type	Type - Code. Settlement accounts types	[1]
+Kind	Settlement account kind	Type - Code. Settlement accounts kinds	[1]
+EarlySettle	Current early settlement mode	Type - Early settlement mode	[0..1]
+EarlySettleOrd	Standard early settlement mode	Type - Early settlement mode	[0..1]
+EarlyTrades	Current exit from trading mode	Type - Early exit from trading mode	[0..1]
+EarlyTradesOrd	Standard exit from trading mode	Type - Early exit from trading mode	[0..1]
+BuyProhibited	Feature regarding uncovered sales prohibition	Type - Progress control. State of the flag.	[0..1]
+SPIndicator	Unified Pool Settlement Account feature	Type - Progress control. State of the flag.	[1]
+CommonNSDAccount	NCC-NSD account	Type - Progress control. State of the flag.	[0..1]
+Status	Settlement account status	Type - Status	[1]
+FundName	Information on trust fund	Type - Text. String, maximum of 100 symbols.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+Market	**Added market**	**Type - Market code**	**[0..n]**

10.2. [ct:SCode]. Settlement account

Detail	Detail description	Detail type	Multiplicity
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Type	Settlement account type	Type - Code. Settlement accounts types	[1]
Kind	Settlement account kind	Type - Code. Settlement accounts kinds	[1]
EarlySettle	Current early settlement mode	Type - Early settlement mode	[0..1]
EarlySettleOrd	Standard early settlement mode	Type - Permanent early settlement mode	[0..1]
EarlyTrades	Current early exit from trading mode	Type - Early exit from trading mode	[0..1]

EarlyTradesOrd	Standard early exit from trading mode	Type - Permanent early exit from trading mode	[0..1]
BuyProhibited	Feature regarding uncovered sales prohibition	Type - Progress control. State of the flag.	[0..1]
SPIndicator	Unified Pool Settlement account feature	Type - Progress control. State of the flag.	[1]
CommonNSDAccount	NCC-NSD account	Type - Progress control. State of the flag.	[0..1]
Status	Settlement account status	Type - Status	[1]
FundName	Information on trust fund	Type - Text. String, maximum of 100 symbols.	[0..1]
IndividualCustomerName	Segregated Client of the Clearing Member name	Type - Text. String, maximum of 160 symbols.	[0..1]
IndividualCustomerNameEng	Segregated Client of the Clearing Member name in Latin characters	Type - Text. String, maximum of 160 symbols.	[0..1]
IndividualCustomerDetails	Identification data of the Segregated Client of the Clearing Member: Details 1	Type - Text. String, maximum of 20 symbols.	[0..1]
IndividualCustomerSubDetails	Identification data of the Segregated Client of the Clearing Member: Details 2	Type - Text. String, maximum of 20 symbols.	[0..1]
IndividualCustomerProtect	Protection of the Segregated Client's funds	Type - Progress control. State of the flag.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Market	**Added market**	**Type - Market code**	**[0..n]**

10.3.   [ct:SCodeMarketList]. Markets, Settlement account is authorized for

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
SCodeMarket	**Market**	**Type - Market, Unified Pool Settlement account is authorised for**	**[0..n]**
+FirmID	Identifier of the Clearing Member	Type - Identifier of the Clearing member	[1]
+Market	Market code	Type - Market code	[1]
+MorningTrades	Cleared for the morning trading session	Type - Progress control. State of the flag.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

10.4. [ct:SCodeL2]. Trade account of the 2nd level

Detail	Detail description	Detail type	Multiplicity
SCode2	Trade account of the 2nd level	Type - Code. Trade account of the 2nd level. String of 12 symbols.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Market	Market code	Type - Market code	[1]
Status	Trade account of the 2nd level status	Type - Status	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

10.5. [ct:SCodeL2List]. List of Trade accounts of the 2nd level

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
SCodeL2Brief	**Trade account of the 2nd level**	**Type - Trade account of the 2nd level**	**[0..n]**
+SCode2	Trade account of the 2nd level	Type - Code. Trade account of the 2nd level. String of 12 symbols.	[1]
+Market	Market code	Type - Market code	[1]
+Status	Trade account of the 2nd level status	Type - Status	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

10.6. [ct:SCodePayPropList]. Account for collateral return details fixed to the Settlement account

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
PayProp	**Account for collateral return details**	**Type -**	**[0..n]**
+PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[1]
+Descr	Details name	Type - Text. String, maximum of 50 symbols.	[0..1]
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]

+Status	Status	Type - Status of the account for collateral return details	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+Choice	**Select an item from 2 options**	**Choosing details depending on the currency**	**[1]**
++RUB	**Rubles details**	**Type - Rubles details**	
+++Payee	**Payee**	**Type - Client's details (payer's or payee's)**	**[1]**
++++Name	Name	Type - Text. String, maximum of 160 symbols.	[1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
++++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
++++Bank	**Bank details**	**Type - Bank details in electronic payment messages**	**[1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++Client	**Client**		**[0..1]**
++++Name	Client name	Type - Text. String, maximum of 160 symbols.	[1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[1]
+++Purpose	**Purpose of payment**	**Type - Text. String, maximum of 105 symbols.**	**[0..1]**
++SWIFT	**Foreign currency details**	**Type - Currency details**	
+++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]

++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Choice	**Select an item from 2 options**		**[0..1]**
++++Purpose	**Purpose of payment**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	
++++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	
+++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
+++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**

10.7.   [ct:SCodePayProp]. Account for collateral return details

Detail	Detail description	Detail type	Multiplicity
PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[1]
Descr	Details name	Type - Text. String, maximum of 50 symbols.	[0..1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Status	Status	Type - Status of the account for collateral return details	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Choice	**Select an item from 2 options**	**Choosing details depending on the currency**	**[1]**
+RUB	**Rubles details**	**Type - Rubles details**	
++Payee	**Payee**	**Type - Client's details (payer's or payee's)**	**[1]**
+++Name	Name	Type - Text. String, maximum of 160 symbols.	[1]
+++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]

+++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
+++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
+++Bank	**Bank details**	**Type - Bank details in electronic payment messages**	**[1]**
++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++Client	**Client**		**[0..1]**
+++Name	Client name	Type - Text. String, maximum of 160 symbols.	[1]
+++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
+++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[1]
++Purpose	**Purpose of payment**	**Type - Text. String, maximum of 105 symbols.**	**[0..1]**
+SWIFT	**Foreign currency details**	**Type - Currency details**	
++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned.	[0..1]

Detail	Detail description	Detail type	
		String for 11 symbols of the 4!a2!a2!c[3!c] format.	
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++Choice	**Select an item from 2 options**		**[0..1]**
+++Purpose	**Purpose of payment**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	
+++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	
++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**

10.8.   [ct:AssetReturnOrdList]. Standing instructions to return collateral

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
AssetReturnOrdBrief	**Standing instruction to return collateral**	**Standing Instruction to return collateral (short form)**	**[0..n]**
+Market	Market code	Type - Market code	[1]
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Exec	Request execution method	Type - Method of execution of the standing instruction to return collateral	[1]
+PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[0..1]
+Descr	Mnemonic name of the Account for collateral return details	Type - Text. String, maximum of 50 symbols.	[0..1]
+BegDate	Validity start date	Type - Date. YYYY-MM-DD format.	[1]
+LastExecDate	Last execution date	Type - Date. YYYY-MM-DD format.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

10.9.   [ct:AssetReturnOrd]. Standing instruction to return collateral

Detail	Detail description	Detail type	Multiplicity
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Market	Market code	Type - Market code	[1]

Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
BegDate	Validity start date	Type - Date. YYYY-MM-DD format.	[1]
PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[0..1]
Descr	Mnemonic name of the Account for collateral return details	Type - Text. String, maximum of 50 symbols.	[0..1]
Exec	Request execution method	Type - Method of execution of the standing instruction to return collateral	[1]
LastExecDate	Last execution date	Type - Date. YYYY-MM-DD format.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
PayPropReturn	**Main identifiers of the Account for collateral return detail**	**Main identifiers of the Account for collateral return detail**	**[0..1]**
+PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[1]
+Descr	Mnemonic name of the Account for collateral return details	Type - Text. String, maximum of 50 symbols.	[0..1]
+Choice	**Select an item from 2 options**	**Choosing details depending on the Asset attribute value**	**[1]**
++RUB	**Rubles details**	**Type - main rubles details**	
+++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+++PersonalAcc	Payee's account	Type - Identifier. Account number. Text, 20 symbols.	[1]
+++ClientPersonalAcc	Client account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++SWIFT	**Currency details**	**Type - Main currency details**	
+++Beneficiary	**Beneficiary**	**Type - Main identifiers of the SWIFT details**	**[1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BeneficiaryBank	**Beneficiary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++IntermediaryBank	**Intermediary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned.	[0..1]

Detail	Detail description	Detail type	Multiplicity
		String for 11 symbols of the 4!a2!a2!c[3!c] format.	
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	**[0..1]**
++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**

10.10. [ct:AssetDepositOrdList]. Depositing standing instructions

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
AssetDepositOrdBrief	**Depositing standing instruction**	**Type - Depositing standing instruction**	**[0..n]**
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

10.11. [ct:AssetDepositOrd]. Depositing standing instruction

Detail	Detail description	Detail type	Multiplicity
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

10.12.   [ct:AssetDepositList]. Requests for depositing

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
AssetDepositBrief	**Request for depositing details**	**Type - Request for depositing**	**[0..n]**
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

10.13.   [ct:AssetDeposit]. Request for depositing

Detail	Detail description	Detail type	Multiplicity
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

11.   Collateral accounts

11.1.   [ct:AccountList]. Collateral Account Information

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Account	**Collateral Account Information**	**Type - Information on Collateral account**	**[0..n]**
+Account	Account number	Type - Identifier. Account number. Text, 20 symbols.	[1]
+Asset	Account currency code	Type - Identifier. String, maximum of 12 symbols.	[1]

+Descr	Account name	Type - Text. String, maximum of 160 symbols.	[1]
+Opened	Opening date	Type - Date. YYYY-MM-DD format.	[1]
+Closed	Closing date	Type - Date. YYYY-MM-DD format.	[0..1]
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+Kind	Collateral type	Type - Code. Account kind	[0..1]
+NsdAcc	Banking trading account with NSD to which Collateral account correspond	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]

11.2. [ct:Account]. Collateral Account Information

Detail	Detail description	Detail type	Multiplicity
Account	Account number	Type - Identifier. Account number. Text, 20 symbols.	[1]
Asset	Account currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Descr	Account name	Type - Text. String, maximum of 160 symbols.	[1]
Opened	Opening date	Type - Date. YYYY-MM-DD format.	[1]
Closed	Closing date	Type - Date. YYYY-MM-DD format.	[0..1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Kind	Collateral type	Type - Code. Account kind	[0..1]
NsdAcc	Banking trading account with NSD to which Collateral account correspond	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

11.3. [ct:TurnoverBalance]. Turnover balance

Detail	Detail description	Detail type	Multiplicity
OperDate	Operating day date	Type - Date. YYYY-MM-DD format.	[0..1]
OpeningBalance	Opening balance	Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma	[0..1]
TurnoverDb	Debit turnover	Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma	[0..1]
TurnoverCr	Credit turnover	Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma	[0..1]

ClosingBalance	Closing balance	Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency account code	Type - Code. Letters, 3 symbols.	[1]
LastDate	Previous action date	Type - Date. YYYY-MM-DD format.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]

11.4.   [ct:AccountStatement]. Transactions journal under account per day

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Trans	**Transactions details under account**	**Type - Information on one transaction under account**	**[0..n]**
+Trans	Transaction identifier	Type - Identifier. Numberical, 20 symbols.	[1]
+TransKind	Document reference number	Type - Transaction type code. String of 2 symbols.	[1]
+OperKind	Transaction kind code	Type - Transaction kind type. String, 3 symbols maximum.	[1]
+TranType	Transaction type code	Type - Transaction type code. String up to 3 symbols.	[0..1]
+AccDocNo	Number of the settlement document / Related link	Type - Code. String, maximum of 16 symbols.	[0..1]
+AccDocDate	Settlement document number	Type - Date. YYYY-MM-DD format.	[0..1]
+DC	Debit/credit	Type - Transaction type debit/credit	[1]
+PayRef	Reference	Type - Code. String, maximum of 16 symbols.	[0..1]
+Amount	Sum	Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma	[1]
+Details	Purpose of payment	Type - Text. String, maximum of 210 symbols.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+Choice	**Select an item from 2 options**		**[0..1]**

++AccountSWIFT	**Currency details**	**Type - Details of the transaction under personal account statement in the currency**	
+++OrderingParty	**Payer**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++AccountRU	**Rubles details**	**Type - Details of the transaction under personal account statement in the rubles**	

+++Payer	**Payer**		**[0..1]**
++++Name	Name	Type - Text. String, maximum of 160 symbols.	[0..1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
++++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
++++Bank	**Payer's bank**		**[0..1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[0..1]
+++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++++Name	Name	Type - Text. String, maximum of 50 symbols.	[0..1]
+++Payee	**Payee**		**[0..1]**
++++Name	Name	Type - Text. String, maximum of 160 symbols.	[0..1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
++++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
++++Bank	**Payee's bank**		**[0..1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[0..1]
+++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++++Name	Name	Type - Text. String, maximum of 50 symbols.	[0..1]

12. Accounts for collateral return (payment details)

12.1. [ct:PayPropList]. List of registered Accounts for collateral return

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
PayProp	**Account for collateral return details**	**Type -**	**[0..n]**
+PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[1]
+Descr	Details name	Type - Text. String, maximum of 50 symbols.	[0..1]

+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Status	Status	Type - Status of the account for collateral return details	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+Choice	**Select an item from 2 options**	**Choosing details depending on the currency**	**[1]**
++RUB	**Rubles details**	**Type - Rubles details**	
+++Payee	**Payee**	**Type - Client's details (payer's or payee's)**	**[1]**
++++Name	Name	Type - Text. String, maximum of 160 symbols.	[1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
++++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
++++Bank	**Bank details**	**Type - Bank details in electronic payment messages**	**[1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++Client	**Client**		**[0..1]**
++++Name	Client name	Type - Text. String, maximum of 160 symbols.	[1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[1]
+++Purpose	**Purpose of payment**	**Type - Text. String, maximum of 105 symbols.**	**[0..1]**
++SWIFT	**Foreign currency details**	**Type - Currency details**	
+++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35	[0..1]

		symbols.	
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Choice	**Select an item from 2 options**		**[0..1]**
++++Purpose	**Purpose of payment**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	
++++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	
+++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
+++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**

12.2.   [ct:PayProp]. Account for collateral return details

Detail	Detail description	Detail type	Multiplicity
PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[1]
Descr	Details name	Type - Text. String, maximum of 50 symbols.	[0..1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Status	Status	Type - Status of the account for collateral return details	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
Choice	**Select an item from 2 options**	**Choosing details depending on the currency**	**[1]**
+RUB	**Rubles details**	**Type - Rubles details**	
++Payee	**Payee**	**Type - Client's details (payer's or payee's)**	**[1]**
+++Name	Name	Type - Text. String, maximum of 160 symbols.	[1]

+++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
+++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
+++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
+++Bank	**Bank details**	**Type - Bank details in electronic payment messages**	**[1]**
++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++Client	**Client**		**[0..1]**
+++Name	Client name	Type - Text. String, maximum of 160 symbols.	[1]
+++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
+++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[1]
++Purpose	**Purpose of payment**	**Type - Text. String, maximum of 105 symbols.**	**[0..1]**
+SWIFT	**Foreign currency details**	**Type - Currency details**	
++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]

+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++Choice	**Select an item from 2 options**		**[0..1]**
+++Purpose	**Purpose of payment**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	
+++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	
++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**

13. Collateral return

13.1. [ct:AssetReturnList]. Requests for collateral return

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
AssetReturnBrief	**Request for collateral return details**	**Request for collateral return details**	**[0..n]**
+Req	Unique request identifier	Type - Identifier. Numerical, 10 symbols.	[1]
+Status	Document status	Type - Document status	[1]
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[0..1]
+DocNum	Document number	Type - Code. String, maximum of 16 symbols.	[0..1]
+SrcKind	Outcoming document type	Type - Initial document type	[1]
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+Asset	Asset code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Amount	Sum	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[0..1]
+Market	Market code	Type - Market code	[1]
+Exec	Request execution method	Type - Method of execution of the standing instruction to return collateral	[0..1]
+PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[1]
+Descr	Mnemonic name of the Account for	Type - Text. String, maximum of 50 symbols.	[0..1]

	collateral return details		
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+ReplyInfo	**Request execution information**	**Type - Information of request execution**	**[0..1]**
++ReplyCode	Error code	Type - Code. Return code (successful one inclusively)	[1]
++ReplyMessage	Error message	Type - User-defined text. String without length limitation	[0..1]

13.2. [ct:AssetReturn]. Request for collateral return

Detail	Detail description	Detail type	Multiplicity
Req	Unique request identifier	Type - Identifier. Numerical, 10 symbols.	[1]
Status	Document status	Type - Document status	[1]
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[0..1]
DocNum	Document number	Type - Code. String, maximum of 16 symbols.	[0..1]
SrcKind	Outcoming document type	Type - Initial document type	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
ReplyInfo	**Request execution information**	**Type - Information of request execution**	**[0..1]**
+ReplyCode	Error code	Type - Code. Return code (successful one inclusively)	[1]
+ReplyMessage	Error message	Type - User-defined text. String without length limitation	[0..1]
AssetReturnDetails	**Request for collateral return details**	**Type - Request for collateral return details**	**[1]**
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Amount	Sum	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[0..1]
+Market	Market code	Type - Market code	[1]
+Exec	Request execution method	Type - Method of execution of the standing instruction to return collateral	[0..1]
+PayPropReturn	**Main identifiers of the Account for collateral return detail**	**Type - main identifiers of the Account for collateral return detail**	**[1]**
++PayProp	Unique details identifier	Type - Identifier. Numerical, 10 symbols.	[1]
++Descr	Mnemonic name of the Account for collateral return details	Type - Text. String, maximum of 50 symbols.	[0..1]

++Choice	Select an item from 2 options	Choosing details depending on the Asset attribute value	[1]
+++RUB	**Rubles details**	**Type - main rubles details**	
++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
++++PersonalAcc	Payee's account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++ClientPersonalAcc	Client account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++SWIFT	**Currency details**	**Type - Main currency details**	
++++Beneficiary	**Beneficiary**	**Type - Main identifiers of the SWIFT details**	**[1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BeneficiaryBank	**Beneficiary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++IntermediaryBank	**Intermediary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	**[0..1]**
+++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
+++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**
+AmountList	**Detalization of debits under clearing registers sections**	**Type - List of debits/credits/ under clearing registers**	**[0..1]**
++AmountListItem			**[1..n]**
+++id	Unique identifier of the detailed transaction	Type - Identifier. Numerical, 10 symbols.	[1]

| +++CRegId | Code of the clearing register section | Type - Code. String, maximum of 12 symbols. | [1] |
| +++Amount | Sum | Type - Sum. In kopecs. Positive integer number, maximum of 18 places. | [0..1] |

14. Collateral transfer

14.1. [ct:AssetTransferList]. Requests for collateral return

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
AssetTransferBrief	**Details of the request for collateral transfer**	**Details of the request for collateral transfer**	**[0..n]**
+Req	Unique request identifier	Type - Identifier. Numerical, 10 symbols.	[1]
+Status	Document status	Type - Document status	[1]
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[0..1]
+DocNum	Document number	Type - Code. String, maximum of 16 symbols.	[0..1]
+SrcKind	Outcoming document type	Type - Initial document type	[1]
+SCodeDb	Debit Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+MarketDb	Code of the debit market	Type - Market code	[1]
+SCodeCr	Credit Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+MarketCr	Code of the credit market	Type - Market code	[1]
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+ReplyInfo	**Execution request information**	**Type - Information of request execution**	**[0..1]**
++ReplyCode	Error code	Type - Code. Return code (successful one inclusively)	[1]
++ReplyMessage	Error message	Type - User-defined text. String without length limitation	[0..1]

14.2. [ct:AssetTransfer]. Request for collateral return

Detail	Detail description	Detail type	Multiplicity
Req	Unique request identifier	Type - Identifier. Numerical, 10 symbols.	[1]

Status	Document status	Type - Document status	[1]
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[0..1]
DocNum	Document number	Type - Code. String, maximum of 16 symbols.	[0..1]
SrcKind	Outcoming document type	Type - Initial document type	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
ReplyInfo	**Execution request information**	**Type - Information of request execution**	**[0..1]**
+ReplyCode	Error code	Type - Code. Return code (successful one inclusively)	[1]
+ReplyMessage	Error message	Type - User-defined text. String without length limitation	[0..1]
AssetTransferDetails	**Request for collateral transfer details**	**Type - Request for collateral return details**	**[1]**
+SCodeDb	Debit Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+MarketDb	Code of the debit market	Type - Market code	[1]
+SCodeCr	Credit Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+MarketCr	Code of the credit market	Type - Market code	[1]
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
+AmountListDb	**Detalization of debits under clearing registers sections**	**Type - List of debits/credits/ under clearing registers**	**[0..1]**
++AmountListItem			**[1..n]**
+++id	Unique identifier of the detailed transaction	Type - Identifier. Numerical, 10 symbols.	[1]
+++CRegId	Code of the clearing register section	Type - Code. String, maximum of 12 symbols.	[1]
+++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]
+AmountListCr	**Detalization of credits under clearing registers sections**	**Type - List of debits/credits/ under clearing registers**	**[0..1]**
++AmountListItem			**[1..n]**
+++id	Unique identifier of the detailed transaction	Type - Identifier. Numerical, 10 symbols.	[1]
+++CRegId	Code of the clearing register section	Type - Code. String, maximum of 12 symbols.	[1]
+++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]

15. Asset profile transfer

15.1. [ct:ProfileTransferList]. Requests for asset profile transfer

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
ProfileTransferBrief	**Details of the Asset profile transfer request**	**Details of the Asset profile transfer request**	**[0..n]**
+Req	Unique request identifier	Type - Identifier. Numerical, 10 symbols.	[1]
+Status	Document status	Type - Document status	[1]
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[0..1]
+DocNum	Document number	Type - Code. String, maximum of 16 symbols.	[0..1]
+SrcKind	Outcoming document type	Type - Initial document type	[1]
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+TrdAcc	Unified Pool Trade Account name	Type - Identifier. String, maximum of 12 symbols.	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+ReplyInfo	**Information on request execution**	**Type - Information of request execution**	**[0..1]**
++ReplyCode	Error code	Type - Code. Return code (successful one inclusively)	[1]
++ReplyMessage	Error message	Type - User-defined text. String without length limitation	[0..1]

15.2. [ct:ProfileTransfer]. Request for asset profile transfer

Detail	Detail description	Detail type	Multiplicity
Req	Unique request identifier	Type - Identifier. Numerical, 10 symbols.	[1]
Status	Document status	Type - Document status	[1]
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[0..1]
DocNum	Document number	Type - Code. String, maximum of 16 symbols.	[0..1]
SrcKind	Outcoming document type	Type - Initial document type	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
ReplyInfo	**Information on the request execution**	**Type - Information of request execution**	**[0..1]**

+ReplyCode	Error code	Type - Code. Return code (successful one inclusively)	[1]
+ReplyMessage	Error message	Type - User-defined text. String without length limitation	[0..1]
ProfileTransferDetails	**Details of the Asset profile transfer request**	**Type - Details of the Asset profile transfer request**	**[1]**
+SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
+TrdAcc	Unified Pool Trade account name	Type - Identifier. String, maximum of 12 symbols.	[1]
+FirmID	Identifier of the Clearing Member	Type - Identifier of the Clearing member	[0..1]
+CRegChList	**Detalization under clearing register sections**	**Type - Detailing the amount of clearing registers**	**[1..n]**
++Market	Market code	Type - Market code	[1]
++CRegChListItem			**[1..n]**
+++id	Unique identifier of the detailed information	Type - Identifier. Numerical, 10 symbols.	[1]
+++CRegId	Code of the clearing register section	Type - Code. String, maximum of 12 symbols.	[0..1]
+++Asset	Asset code	Type - Identifier. String, maximum of 12 symbols.	[1]
+++Amount	Quantity / Amount	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[1]

16. Requests of the Clearing Member

16.1. [ct:ReqList]. Requests submitted via the Clearing terminal

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
ReqBrief	**Request submitted via the Clearing terminal**	**Request submitted via the Clearing terminal**	**[0..n]**
+id	Identier assigned by the Clearing terminal	Type - Identifier. Numerical, 10 symbols.	[1]
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Document number	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[1]
+Status	Document status	Type - Document status	[1]
+EnteredCS	Received by the Clearing system	Type - Progress control. State of the flag.	[1]
+RcvTime	Receipt time	Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.	[0..1]
+ProcTime	Denial/execution time	Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.	[0..1]
+Link	**Link**	**Link**	**[0..n]**

++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+ReplyInfo	**Information on request execution**	**Type - Information on the request execution**	**[0..1]**
++ReplyCode	Error, code	Type - Code. Return code (successful one inclusively)	[1]
++ReplyMessage	Error, diagnostic message	Type - User-defined text. String without length limitation	[0..1]
++p1	Position parameter 1	Type - User-defined text. String without length limitation	[0..1]
++p2	Position parameter 2	Type - User-defined text. String without length limitation	[0..1]
++p3	Position paramter 3	Type - User-defined text. String without length limitation	[0..1]
++p4	Position parameter 4	Type - User-defined text. String without length limitation	[0..1]

16.2.   [ct:Req]. Request submitted via the Clearing terminal

Detail	Detail description	Detail type	Multiplicity
id	Identifier assigned by the Clearing terminal	Type - Identifier. Numerical, 10 symbols.	[1]
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[1]
Status	Document status	Type - Document status	[1]
EnteredCS	Received by the Clearing system	Type - Progress control. State of the flag.	[1]
RcvTime	Receipt time	Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.	[0..1]
ProcTime	Denial/execution time	Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.	[0..1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
ReplyInfo	**Information on request execution**	**Type - Information on the request execution**	**[0..1]**
+ReplyCode	Error, code	Type - Code. Return code (successful one inclusively)	[1]
+ReplyMessage	Error, diagnostic message	Type - User-defined text. String without length limitation	[0..1]
+p1	Position parameter 1	Type - User-defined text. String without length limitation	[0..1]
+p2	Position parameter 2	Type - User-defined text. String without length limitation	[0..1]
+p3	Position paramter 3	Type - User-defined text. String without length limitation	[0..1]
+p4	Position parameter 4	Type - User-defined text. String without length limitation	[0..1]

16.3.   [ct:ReqTotal]. Number of requests submitted via the Clearing terminal for the settlement day

Detail	Detail description	Detail type	Multiplicity
TotalDocs	Number of documents	Type - Integer positive number maximum of 18 places	[1]

17. Clearing terminal –incoming documents

17.1. [ct:OutDocList]. Incoming documents

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
OutDocBrief	**Incoming document**	**Incoming document**	**[0..n]**
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Document number	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[1]
+DocTime	Time of creation	Type - Time. hh:mm:ss format.	[1]
+Status	Document status	Type - Incoming document status	[1]
+Link	**Link**	**Link**	**[0..n]**
++Href	URI, Line	Type - URI	[1]
++Rel	Link type	Type - Link type	[1]
+InitialED	**Initial document**	**Type - Identification attributes: number, date, type (optional)**	**[0..1]**
++DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
++DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
++DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
+ReplyInfo	**Information on initial request execution**	**Type - Information on the request execution**	**[0..1]**
++ReplyCode	Error, code	Type - Code. Return code (successful one inclusively)	[1]
++ReplyMessage	Error, diagnostic message	Type - User-defined text. String without length limitation	[0..1]
++p1	Position parameter 1	Type - User-defined text. String without length limitation	[0..1]
++p2	Position parameter 2	Type - User-defined text. String without length limitation	[0..1]
++p3	Position paramter 3	Type - User-defined text. String without length limitation	[0..1]
++p4	Position parameter 4	Type - User-defined text. String without length limitation	[0..1]

17.2. [ct:OutDoc]. Incoming document

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[1]

DocTime	Time of creation	Type - Time. hh:mm:ss format.	[1]
Status	Document status	Type - Incoming document status	[1]
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
InitialED	**Initial document**	**Type - Identification attributes: number, date, type (optional)**	**[0..1]**
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]

17.3.   [ct:OutDocTotal]. Number of documents received via the Clearing terminal for the settlement day

Detail	Detail description	Detail type	Multiplicity
TotalDocs	Documents number	Type - Integer positive number maximum of 18 places	[1]

17.4.   [ct:OutDocXSLTList]. List of relevant xsl stylesheets files for displaying incomig documents in html format

Detail	Detail description	Detail type	Multiplicity
Link	**Link**	**Link**	**[0..n]**
+Href	URI, Line	Type - URI	[1]
+Rel	Link type	Type - Link type	[1]
XSLTFile			**[0..n]**
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[1]
+Lang	Document language	Type - Document language	[1]
+Version	File version	Type - Text. String, maximum of 35 symbols.	[0..1]
+FileName	Stylesheets file name	Type - Text. String, maximum of 100 symbols.	[1]

РАЗДЕЛ IV. ELECTRONIC DOCUMENTS SIGNED BY THE DIGITAL SIGNATURE FORWARDED TOWARDS NCC

18. Identifiers (trading)

18.1. [ed:BrokerMorningTradesSet]. Request for changing Settlement account Request for limiting the start time of concluding trades with the Clearing Center under the Brokerage firm

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
Broker	Brokerage firm code	Type - Sub-accounts cluster code. String for 4 symbols.	[1]
MorningTrades	Cleared for the morning trading session	Type - Progress control. State of the flag.	[1]
Signature		**Type -**	**[0..n]**

18.2. [ed:MemberParamSet]. Request for changing Clearing Member parameter

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
MemberParam	Parameter code	Type - Clearing member parameter types	[1]
Value	Parameter value	Type - Text. String, maximum of 50 symbols.	[1]
Signature		**Type -**	**[0..n]**

19. Settlement accounts

19.1. [ed:SCodeSPMarketAdd]. Request for changing scope of application of a Unified Pool Settlement account

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
Market	Market code	Type - Market code	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
SCodeAdd	Settlement account to be attached	Type - ID. Settlement account. String of 5 symbols.	[0..1]
MarginType	Margining type	Type - Margining type	[0..1]
Signature		**Type -**	**[0..n]**

19.2. [ed:SCodeCommonNSDAccountSet]. Request for changing Settlement account feature regarding NCC-NSD account

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
CommonNSDAccount	NCC-NSD account	Type - Progress control. State of the flag.	[1]
Signature		**Type -**	**[0..n]**

19.3. [ed:SCodeEarlySettleSet]. Request for the execution of early settlement

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]

DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
EarlySettle	Current early settlement mode	Type - Early settlement mode	[1]
Signature		**Type -**	**[0..n]**

19.4.   [ed:SCodeEarlySettleOrdSet]. Standing instruction to execute early settlement

Detail	**Detail description**	**Detail type**	**Multiplicity**
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
EarlySettleOrd	Standard early settlement mode	Type - Permanent early settlement mode	[1]
Signature		**Type -**	**[0..n]**

19.5.   [ed:SCodeEarlyTradesSet]. Request for the execution of early exit from trading

Detail	**Detail description**	**Detail type**	**Multiplicity**
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
EarlyTrades	Current early exit from trading mode	Type - Early exit from trading mode	[1]
Signature		**Type -**	**[0..n]**

19.6.   [ed:SCodeEarlyTradesOrdSet]. Standing instruction to execute early exit from trading

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
EarlyTradesOrd	Standard early exit from trading mode	Type - Permanent early exit from trading mode	[1]
Signature		**Type -**	**[0..n]**

19.7.   [ed:SCodeMorningTradesSet]. Request for changing Settlement account Request for limiting the start time of concluding trades with the Clearing Center under the Settlement Code

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
Market	Market code	Type - Market code	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
MorningTrades	Cleared for the morning trading session	Type - Progress control. State of the flag.	[1]
Signature		**Type -**	**[0..n]**

19.8.   [ed:PayPropAttach]. Request for setting correspondence of the Account for collateral return to the Settlement account

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]

Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
PayProp	Unique identifier of the details	Type - Identifier. Numerical, 10 symbols.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Signature		**Type -**	**[0..n]**

19.9. [ed:PayPropDetach]. Request for the cancellation of correspondence of the Account for collateral return to the Settlement account

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
PayProp	Unique identifier of the details	Type - Identifier. Numerical, 10 symbols.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Signature		**Type -**	**[0..n]**

19.10. [ed:AssetReturnOrd]. Standing instruction to return collateral

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
CRegId	Settlement account of the 2nd, 3rd level	Type - Code. String, maximum of 12 symbols.	[0..1]
BegDate	Date starting from which request shall be executed by NCC	Type - Date. YYYY-MM-DD format.	[0..1]
Exec	Request execution method	Type - Method of execution of the standing instruction to	[1]

		return collateral	
Signature		**Type -**	**[0..n]**
PayPropReturn	**Main identifiers of the Account for collateral return details**	**Type - Main identifiers of the Account for collateral return details**	**[1]**
+Choice	**Select an item from 2 options**	**Choosing details depending on the Asset attribute value**	**[1]**
++RUB	**Rubles details**	**Type - main rubles details**	
+++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+++PersonalAcc	Payee's account	Type - Identifier. Account number. Text, 20 symbols.	[1]
+++ClientPersonalAcc	Client account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++SWIFT	**Currency details**	**Type - Main currency details**	
+++Beneficiary	**Beneficiary**	**Type - Main identifiers of the SWIFT details**	**[1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BeneficiaryBank	**Beneficiary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++IntermediaryBank	**Intermediary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	**[0..1]**
++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**

19.11. [ed:AssetReturnOrdDel]. Request for the cancellation of the standing instruction to return collateral

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Signature		**Type -**	**[0..n]**

19.12. [ed:AssetDepositOrd]. Depositing standing instruction

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
Signature		**Type -**	**[0..n]**

19.13. [ed:AssetDepositOrdDel]. Request for cancellation of the depositing standing instruction

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]

Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Signature		**Type -**	**[0..n]**

20. Accounts for collateral return (payment details)

20.1. [ed:PayPropAdd]. Request for the registration of the Account for collateral return details

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
Signature		**Type -**	**[0..n]**
PayProp	**Account for collateral return details**	**Type - Payment details of the account for collateral return in the request for registration**	**[1]**
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Descr	Details name	Type - Text. String, maximum of 50 symbols.	[1]
+Choice	**Select an item from 2 options**		**[1]**
++AccountSWIFT	**Currency details**	**Type - Currency details**	
+++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]

++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Choice	**Select an item from 2 options**		**[0..1]**
++++Purpose	**Purpose of payment**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	
++++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	
+++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
+++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**
++AccountRU	**Rubles details**	**Type - Rubles details**	
+++Payee	**Payee**	**Type - Client's details (payer's or payee's)**	**[1]**
++++Name	Name	Type - Text. String, maximum of 160 symbols.	[1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
++++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
++++Bank	**Bank details**	**Type - Bank details in electronic payment messages**	**[1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++Client	**Client**		**[0..1]**
++++Name	Client name	Type - Text. String, maximum of 160 symbols.	[1]

Detail	Detail description	Detail type	Multiplicity
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[1]
+++Purpose	**Purpose of payment**	**Type - Text. String, maximum of 105 symbols.**	**[0..1]**

20.2.   [ed:PayPropEdit]. Request for changing details of the Account for collateral return

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
Signature		**Type -**	**[0..n]**
PayProp	**Account for collateral return details**	**Type - Payment details of the account for collateral return in the request for details change**	**[1]**
+PayProp	Unique identifier of the details	Type - Identifier. Numerical, 10 symbols.	[1]
+Descr	Details name	Type - Text. String, maximum of 50 symbols.	[1]
+Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
+Choice	**Select an item from 2 options**		**[1]**
++AccountSWIFT	**Currency details**	**Type - Currency details**	
+++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned.	[0..1]

		String for 11 symbols of the 4!a2!a2!c[3!c] format.	
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Choice	**Select an item from 2 options**		**[0..1]**
++++Purpose	**Purpose of payment**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	
++++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	
+++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
+++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**
++AccountRU	**Rubles details**	**Type - Rubles details**	
+++Payee	**Payee**	**Type - Client's details (payer's or payee's)**	**[1]**
++++Name	Name	Type - Text. String, maximum of 160 symbols.	[1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
++++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
++++Bank	**Bank details**	**Type - Bank details in electronic payment messages**	**[1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++Client	**Client**		**[0..1]**
++++Name	Client name	Type - Text. String, maximum of 160 symbols.	[1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[1]

+++Purpose	Purpose of payment	Type - Text. String, maximum of 105 symbols.	[0..1]

20.3.   [ed:PayPropRemove]. Request for annullment of registration of the Account for collateral return details

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
PayProp	Unique identifier of the details	Type - Identifier. Numerical, 10 symbols.	[1]
Signature		**Type -**	**[0..n]**

21.   Collateral return

21.1.   [ed:AssetReturn]. Request for collateral return

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]
Market	Market code	Type - Market code	[0..1]
Exec	Request execution method	Type - Execution method of the request for collateral return	[1]
Signature		**Type -**	**[0..n]**
PayPropReturn	**Main identifiers of the Account for collateral return details**	**Type - Main identifiers of the Account for collateral return details**	**[1]**

+Choice	Select an item from 2 options	Choosing details depending on the Asset attribute value	[1]
++RUB	**Rubles details**	**Type - main rubles details**	
+++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+++PersonalAcc	Payee's account	Type - Identifier. Account number. Text, 20 symbols.	[1]
+++ClientPersonalAcc	Client account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++SWIFT	**Currency details**	**Type - Main currency details**	
+++Beneficiary	**Beneficiary**	**Type - Main identifiers of the SWIFT details**	**[1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BeneficiaryBank	**Beneficiary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++IntermediaryBank	**Intermediary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	**[0..1]**
++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**
AmountList	**Detalization of debits under clearing registers sections**	**Type - List of credits/debits under clearing registers**	**[0..1]**
+AmountListItem			**[1..n]**
++CRegId	Settlement account of the 2nd, 3rd level/Clearing register code	Type - Code. String, maximum of 12 symbols.	[1]
++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]

21.2. [ed:AssetReturnDel]. Request for the cancellation of the request for collateral return

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]
Market	Market code	Type - Market code	[0..1]
Exec	Request execution method	Type - Execution method of the request for collateral return	[1]
Req	Unique identifier of the request	Type - Identifier. Numerical, 10 symbols.	[1]
Signature		**Type -**	**[0..n]**
PayPropReturn	**Main identifiers of the Account for collateral return details**	**Type - Main identifiers of the Account for collateral return details**	**[1]**
+Choice	**Select an item from 2 options**	**Choosing details depending on the Asset attribute value**	**[1]**
++RUB	**Rubles details**	**Type - main rubles details**	
+++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[1]
+++PersonalAcc	Payee's account	Type - Identifier. Account number. Text, 20 symbols.	[1]
+++ClientPersonalAcc	Client account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++SWIFT	**Currency details**	**Type - Main currency details**	
+++Beneficiary	**Beneficiary**	**Type - Main identifiers of the SWIFT details**	**[1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BeneficiaryBank	**Beneficiary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned.	[0..1]

Detail	Detail description	Detail type	Multiplicity
		String for 11 symbols of the 4!a2!a2!c[3!c] format.	
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++IntermediaryBank	**Intermediary bank**	**Type - Main identifiers of the SWIFT details**	**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++Client	**Beneficiary's Client**	**Type - Beneficiary's Client**	**[0..1]**
++++Account	Account number	Type - Identifier. Account number. Text, maximum 35 symbols.	[1]
++++Name	**Name**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..2]**
AmountList	**Detalization of debits under clearing registers sections**	**Type - List of credits/debits under clearing registers**	**[0..1]**
+AmountListItem			**[1..n]**
++CRegId	Settlement account of the 2nd, 3rd level/Clearing register code	Type - Code. String, maximum of 12 symbols.	[1]
++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]
RefED	**Outgoing document identifiers**	**Type - Identification attributes: number, date, type (optional)**	**[0..1]**
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]

22. Collateral transfer

22.1. [ed:AssetTransfer]. Request for collateral transfer

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10	[1]

		symbols. Unique identifier, which unambiguously determines Clearing member.	
SCodeDb	Debit Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
MarketDb	Debit market code	Type - Market code	[0..1]
SCodeCr	Credit settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
MarketCr	Credit market code	Type - Market code	[0..1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
Signature		**Type -**	**[0..n]**
AmountListDb	**Detalization of debits under clearing registers sections**	**Type - List of credits/debits under clearing registers**	**[0..1]**
+AmountListItem			**[1..n]**
++CRegId	Settlement account of the 2nd, 3rd level/Clearing register code	Type - Code. String, maximum of 12 symbols.	[1]
++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]
AmountListCr	**Detalization of credits under clearing registers sections**	**Type - List of credits/debits under clearing registers**	**[0..1]**
+AmountListItem			**[1..n]**
++CRegId	Settlement account of the 2nd, 3rd level/Clearing register code	Type - Code. String, maximum of 12 symbols.	[1]
++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]

22.2.   [ed:AssetTransferDel]. Request for the cancellation of the request for collateral transfer

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCodeDb	Debit Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]

MarketDb	Debit market code	Type - Market code	[0..1]
SCodeCr	Credit settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
MarketCr	Credit market code	Type - Market code	[0..1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
Req	Unique identifier of the request	Type - Identifier. Numerical, 10 symbols.	[1]
Signature		**Type -**	**[0..n]**
AmountListDb	**Detalization of debits under clearing registers sections**	**Type - List of credits/debits under clearing registers**	**[0..1]**
+AmountListItem			**[1..n]**
++CRegId	Settlement account of the 2nd, 3rd level/Clearing register code	Type - Code. String, maximum of 12 symbols.	[1]
++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]
AmountListCr	**Detalization of credits under clearing registers sections**	**Type - List of credits/debits under clearing registers**	**[0..1]**
+AmountListItem			**[1..n]**
++CRegId	Settlement account of the 2nd, 3rd level/Clearing register code	Type - Code. String, maximum of 12 symbols.	[1]
++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]
RefED	**Initial document identifiers**	**Type - Identification attributes: number, date, type (optional)**	**[0..1]**
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]

23. Asset profile transfer

23.1. [ed:ProfileTransfer]. Request for the assets profiles transfer

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]

DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
TrdAcc	Unified Pool Trade account name	Type - Identifier. String, maximum of 12 symbols.	[1]
FirmID	Clearing member identifier	Type - Identifier of the Clearing member	[0..1]
Signature		**Type -**	**[0..n]**
CRegChList	**Detalization under clearing registers sections**	**Type - List of changes under clearing registers**	**[1..n]**
+Market	Market code	Type - Market code	[1]
+CRegChListItem			**[1..n]**
++CRegId	Clearing register section code	Type - Code. String, maximum of 12 symbols.	[0..1]
++Asset	Asset type	Type - Identifier. String, maximum of 12 symbols.	[1]
++Amount	Amount / Sum	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[1]

23.2.   [ed:ProfileTransferDel]. Request for the cancellation of the request for assets profiles transfer

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
TrdAcc	Unified Pool Trade account name	Type - Identifier. String, maximum of 12 symbols.	[1]
FirmID	Clearing member identifier	Type - Identifier of the Clearing member	[0..1]
Req	Unique identifier of the request	Type - Identifier. Numerical, 10 symbols.	[1]
Signature		**Type -**	**[0..n]**
CRegChList	**Detalization under clearing registers sections**	**Type - List of changes under clearing registers**	**[1..n]**
+Market	Market code	Type - Market code	[1]
+CRegChListItem			**[1..n]**
++CRegId	Clearing register section code	Type - Code. String, maximum of 12 symbols.	[0..1]
++Asset	Asset type	Type - Identifier. String, maximum of 12 symbols.	[1]

++Amount	Amount / Sum	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[1]
RefED	**Initial document identifiers**	**Type - Identification attributes: number, date, type (optional)**	**[0..1]**
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]

24. Depositing

24.1. [ed:AssetDeposit]. Request for depositing

Detail	**Detail description**	**Detail type**	**Multiplicity**
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
Signature		**Type -**	**[0..n]**

24.2. [ed:AssetDepositDel]. Request for cancellation of the request for depositing

Detail	**Detail description**	**Detail type**	**Multiplicity**
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]

Asset	Currency code	Type - Identifier. String, maximum of 12 symbols.	[1]
Signature		**Type -**	**[0..n]**

25. Collateral accounts

25.1. [ed:AccountStatementReq]. Request for the cash flow statement

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
Account	Account number	Type - Identifier. Account number. Text, 20 symbols.	[1]
StatementDate	Date	Type - Date. YYYY-MM-DD format.	[1]
Signature		**Type -**	**[0..n]**

РАЗДЕЛ V. ELECTRONIC DOCUMETNS SIGNED BY THE DIGITAL SIGNATURE FORWARDED TOWARDS THE CLEARING MEMBER

26. Incoming documents

26.1. [oed:Advice]. Advice

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
MemberName	Clearing member name	Type - Text. String, maximum of 50 symbols.	[0..1]
Lang	Document language	Type - Document language	[0..1]
Trans	Transaction identifier	Type - Identifier. Numberical, 20 symbols.	[1]
TransKind	Document reference number	Type - Transaction type code. String of 2 symbols.	[1]
OperKind	Transaction kind code	Type - Transaction kind type. String, 3 symbols maximum.	[1]
TranType	Transaction type code	Type - Transaction type code. String up to 3 symbols.	[0..1]
AccDocNo	Settlement document number	Type - Identifier. Paper document number. Numeric, from 1 to 6 symbols.	[0..1]
AccDocDate	Settlement document date	Type - Date. YYYY-MM-DD format.	[0..1]
DC	Transaction type debit/credit	Type - Transaction type debit/credit	[1]
PayRef	Reference to the transaction	Type - Code. String, maximum of 16 symbols.	[0..1]
RelRef	Related link	Type - Code. String, maximum of 16 symbols.	[0..1]
Sum	Effective interest rate sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
Account	Account number	Type - Identifier. Account number. Text, 20 symbols.	[1]
AccountKind	Account type (name)	Type - Text. String, maximum of 50 symbols.	[1]
AccountName	Account name	Type - Text. String, maximum of 160 symbols.	[0..1]
Asset	Currency code	Type - Code. Letters, 3 symbols.	[1]

TransDate	Transaction execution date	Type - Date. YYYY-MM-DD format.	[1]
Details	Purpose of payment	Type - Text. String, maximum of 210 symbols.	[0..1]
Signature		**Type -**	**[0..n]**
RefED	**Initial document identifiers**	**Type - Identification attributes: number, date, type (optional)**	**[0..1]**
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
CRegListList	**Detalization with a breakdown into clearing registers or Settlement accounts of the 2nd level**	**Type - Detalization with a breakdown to clearing registers or settlement accounts of the 2nd level**	**[0..1]**
+CRegItem			**[1..n]**
++CRegId	Code of the clearing register section or settlement account of the 2nd level	Type - Code. String, maximum of 12 symbols.	[1]
++Amount	Sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[0..1]
Choice	**Select an item from 2 options**		**[0..1]**
+AccountSWIFT	**Currency details**	**Type - Details of the transaction under personal account statement in the currency**	
++OrderingParty	**Payer**	**Type - SWIFT party's details**	**[0..1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[0..1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**

+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
+++Option	Field format	Type - Party description format in SWIFT	[0..1]
+++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
+++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
+++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+AccountRU	**Rubles details**	**Type - Details of the transaction under personal account statement in the rubles**	
++Payer	**Payer**		**[0..1]**
+++Name	Name	Type - Text. String, maximum of 160 symbols.	[0..1]
+++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
+++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
+++Bank	**Payer's bank**		**[0..1]**
++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[0..1]
++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++++Name	Name	Type - Text. String, maximum of 50 symbols.	[0..1]
++Payee	**Payee**		**[0..1]**
+++Name	Name	Type - Text. String, maximum of 160 symbols.	[0..1]
+++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
+++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]

+++**Bank**	**Payee's bank**		[**0..1**]
++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[0..1]
++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++++Name	Name	Type - Text. String, maximum of 50 symbols.	[0..1]

26.2.   [oed:Statement]. Statement

Detail	**Detail description**	**Detail type**	**Multiplicity**
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
MemberName	Clearing member name	Type - Text. String, maximum of 50 symbols.	[0..1]
Lang	Document language	Type - Document language	[0..1]
StatementDate	Statement generation date	Type - Date. YYYY-MM-DD format.	[1]
StatementKind	Statement type	Type - Statement type	[1]
Account	Account number	Type - Identifier. Account number. Text, 20 symbols.	[1]
AccountType	Account type	Type - Account type: active/passive	[1]
AccountKind	Account type (name)	Type - Text. String, maximum of 50 symbols.	[1]
AccountName	Account name	Type - Text. String, maximum of 160 symbols.	[0..1]
Asset	Currency code	Type - Code. Letters, 3 symbols.	[1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[1]
OpeningBalance	Opening balance under account of the Clearing member (debit balance - negative, credit balance - positive).	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[1]
TurnoverDb	Total number of documents regarding debit side of the account of the Clearing member (if more than zero).	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[1]
TurnoverCr	Total number of documents regarding credit side of the account of the Clearing member (if more than zero).	Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).	[1]
ClosingBalance	Closing balance under account of the	Type - Sum. In kopecs. Integer number, to 18 places	[1]

	Clearing member (debit balance - negative, credit balance - positive)	(both positive and negative).	
LastMoveDate	Date of the last transaction under account.	Type - Date. YYYY-MM-DD format.	[0..1]
Signature		**Type -**	**[0..n]**
InitialED	**Document, in reply to which statement is made**	**Type - Identification attributes: number, date, type (optional)**	**[0..1]**
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
TransInfo	**Information on one transaction under account in the statement**	**Type - Information on one transaction under account**	**[0..n]**
+Trans	Transaction identifier	Type - Identifier. Numberical, 20 symbols.	[1]
+TransKind	Document reference number	Type - Transaction type code. String of 2 symbols.	[1]
+OperKind	Transaction type code	Type - Transaction kind type. String, 3 symbols maximum.	[1]
+TranType	Transaction type code	Type - Transaction type code. String up to 3 symbols.	[0..1]
+AccDocNo	Settlement document number	Type - Identifier. Paper document number. Numeric, from 1 to 6 symbols.	[0..1]
+AccDocDate	Settlement document date	Type - Date. YYYY-MM-DD format.	[0..1]
+DC	Transaction type debit/credit	Type - Transaction type debit/credit	[1]
+PayRef	Reference to the transaction	Type - Code. String, maximum of 16 symbols.	[0..1]
+RelRef	Related link	Type - Code. String, maximum of 16 symbols.	[0..1]
+Sum	Effective interest rate sum	Type - Sum. In kopecs. Positive integer number, maximum of 18 places.	[1]
+Details	Purpose of payment	Type - Text. String, maximum of 210 symbols.	[0..1]
+RefED	**Initial document identifiers**	**Type - Identification attributes: number, date, type (optional)**	**[0..1]**
++DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
++DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
++DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
+Choice	**Select an item from 2 options**		**[0..1]**
++AccountSWIFT	**Currency details**	**Type - Details of the transaction under personal account statement in the currency**	
+++OrderingParty	**Payer**	**Type - SWIFT party's details**	**[0..1]**

++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++Beneficiary	**Beneficiary**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++BeneficiaryBank	**Beneficiary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
+++IntermediaryBank	**Intermediary bank**	**Type - SWIFT party's details**	**[0..1]**
++++Option	Field format	Type - Party description format in SWIFT	[0..1]
++++Account	Account	Type - Identifier. Account number. Text, maximum 35 symbols.	[0..1]
++++BIC	BIC	Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.	[0..1]
++++NameAddr	**Name/address**	**Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.**	**[0..4]**
++AccountRU	**Rubles details**	**Type - Details of the transaction under personal account statement in the rubles**	
+++Payer	**Payer**		**[0..1]**
++++Name	Name	Type - Text. String, maximum of 160 symbols.	[0..1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]

++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
++++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
++++Bank	**Payer's bank**		**[0..1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[0..1]
+++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++++Name	Name	Type - Text. String, maximum of 50 symbols.	[0..1]
+++Payee	**Payee**		**[0..1]**
++++Name	Name	Type - Text. String, maximum of 160 symbols.	[0..1]
++++PersonalAcc	Personal account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
++++INN	ITN	Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.	[0..1]
++++KPP	Tax registration reason code	Type - Identifier. Tax registration reason code; KPP. Text, maximum of 9 symbols.	[0..1]
++++Bank	**Payee's bank**		**[0..1]**
+++++BIC	BIC	Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.	[0..1]
+++++CorrespAcc	Correspondent account	Type - Identifier. Account number. Text, 20 symbols.	[0..1]
+++++Name	Name	Type - Text. String, maximum of 50 symbols.	[0..1]

26.3. [oed:Receipt]. Receipt

Detail	Detail description	Detail type	Multiplicity
DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
DocTime	Document generation time	Type - Time. hh:mm:ss format.	[1]
DocNum	Document number	Type - Document number	[1]
DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
Member	Unicode of the Clearing member	Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member.	[1]
MemberName	Clearing member name	Type - Text. String, maximum of 50 symbols.	[0..1]
Lang	Document language	Type - Document language	[0..1]
SCode	Settlement account	Type - ID. Settlement account. String of 5 symbols.	[0..1]
SCode2	Trade account of the 2nd level	Type - Code. Trade account of the 2nd level. String of	[0..1]

		12 symbols.	
TrdAcc	Trade account name	Type - Identifier. String, maximum of 12 symbols.	[0..1]
PayProp	Unique identifier of the details	Type - Identifier. Numerical, 10 symbols.	[0..1]
Signature		**Type -**	**[0..n]**
InitialED	**Document, in reply to which receipt is sent**	**Type - Identification attributes: number, date, type (optional)**	**[1]**
+DocDate	Document date	Type - Date. YYYY-MM-DD format.	[1]
+DocNum	Document number	Type - Text. String, maximum of 35 symbols.	[1]
+DocTypeId	Document type	Type - Text. String, maximum of 35 symbols.	[0..1]
ReplyInfo	**Information on the request execution**	**Type - Information on the request execution**	**[1]**
+ReplyCode	Error, code	Type - Code. Return code (successful one inclusively)	[1]
+ReplyMessage	Error, diagnostic message	Type - User-defined text. String without length limitation	[0..1]
+p1	Position parameter 1	Type - User-defined text. String without length limitation	[0..1]
+p2	Position parameter 2	Type - User-defined text. String without length limitation	[0..1]
+p3	Position paramter 3	Type - User-defined text. String without length limitation	[0..1]
+p4	Position parameter 4	Type - User-defined text. String without length limitation	[0..1]

РАЗДЕЛ VI. Procedure for using digital signature in electronic documents of the Clearing terminal

27. Requirements to the digital signature

27.1. Electronic documents of the Clearing terminal, identified in the ed namespace, are signed by the digital signature (hereinafter referred to as the DS).

27.2. For XML documents, «XML Signature Syntax and Processing (Second Edition)» (http://www.w3.org/TR/xmldsig-core/) digital signature provision format, with the short name as XML DSig, is used.
Standard of this format is defined by the international organization The World Wide Web Consortium (W3C), xsd-scheme of the format is placed at "http://www.w3.org/TR/2008/REC-xmldsig-core-20080610/xmldsig-core-schema.xsd".

27.3. In electronic documents of the Clearing terminal DS is contained directly within the body of the XML-document as the Signature element, ref. Table 1. Signature element must contain limited set of fields, listed in the table. Inclusion of several DS copies (Signature elements), if documents interchange rules stipulate two and more signatures.

Table 1: Structure of the element, which contains DS in the XML Dsig format

Element	Description
<Signature>	DS
<SignedInfo>	Data to be signed
<CanonicalizationMethod>	Canonicalization algorithm of the XML-document
Algorithm	Algorithm identification
<CanonicalizationMethod>	
<SignatureMethod>	Signature generation algoruthm
Algorithm	Algorithm identification
</SignatureMethod>	
<Reference>	
<Transforms>	Additional transformations
<Transform>	
Algorithm	Identification of the additional transformations algorithm
</Transform>	
</Transforms>	
<DigestMethod>	Algorithm of the digest value evaluation
Algorithm	Algorithm identification
</DigestMethod>	
<DigestValue>	Digest value
</Reference>	
</SignedInfo>	

Formats of the Clearing Terminal electronic messages

<SignatureValue>	Signature value
</Signature>	

27.4. According to the XML DSig specification, when generating and checking DS the following transactions regarding processing of the XML document are applied:
- Canonicalization, canonicalization;
- Additional transformations, transform;
- Digest value identification, digest;
- Signature generation, signature.

27.5. When generating DS of electronic documents of the Clearing terminal within given processing transactions the following algorithms shall be applied:

Transaction	Algorithm	Value in the Algorithm attribute
Canonicalization	Canonicalization algorithm XML 1.1 except for remarks, algorithm description is placed at: http://www.w3.org/TR/2001/REC-xml-c14n-20010315	http://www.w3.org/2006/12/xml-c14n11
Additional transformations	Processing of the enveloped digiatal signature (enveloped signature transform), algorithm description is placed at: http://www.w3.org/TR/2002/REC-xmldsig-core-20020212/Overview.html#enveloped-signature	http://www.w3.org/2000/09/xmldsig#enveloped-signature
Digest value evaluation	Data encoding base64, RFC4648, algorithm description is placed at: https://tools.ietf.org/html/rfc4648#section-4	urn:ietf:base64
Signature must be generated using X.509 framework	For qualified certificates GOST R 34.10-2001 "Information technology. Cryptographic data security. Formation and verification processes of digital signature ".	urn:moex:gostr34.10-2001

	For qualified certificates GOST R 34.10-2012 " Information technology. Cryptographic data security. Formation and verification processes of digital signature ". Algorithm description is placed at: https://tools.ietf.org/html/rfc7091	urn:moex:gostr34.10-2012
	RSA algorithm, algorithm description is placed at: http://www.ietf.org/rfc/rfc2437.txt	http://www.w3.org/2000/09/xmldsig#rsa-sha1

28.   DS forming procedure

28.1. Forming DS documents of the Clearing terminal shall the executed in the following order:
1) Incoming data is initial XML document in the format, described in the Clearing terminal documents. DS, formed earlier, are allowed in the document.
2) Reference element generation:
   a. Initial document is transformed using enveloped signature transform, resulted from which all Signature elements are excluded;
   b. Canonicalization of the XML document is conducted according to the C14N11 algorithm, output of which is stream of bytes that contains normalized XML document;
   c. Normalized XML document is encoded by base64 algorithm, received result is recognized as the digest value of the initial electronic document (digest value received through this way allows backward transformation to the initial XML document);
   d. Reference XML element is generated, such element contains received digest value and reference to the used additional transformations algorithm and algorithm of the digest value evaluation;
3) SignedInfo element generation, that includes Reference element and reference to the used algorithm of canonicalization and signature;
4) Canonicalization of the generated SignedInfo element according to the C14N11 algorithm, resulted from which stream of bytes comes out that is used at the signature algorithm input;
5) Generating signature of the normalized SignedInfo element according to any supported algorithms:
   o GOST R 34.10-2001 / GOST R 34.10-2012;
   o RSA;
6) Generating Signature element from the SignedInfo element, received signature value and certificate owner name;
7) Inclusion of the Signature element into the initial XML document.

29. Signature verification procedure

29.1. Varification of the DS under the received XML document is conducted in the following order:
1) At the input received XML document is used;
2) Each DS included into the document is verified irrespectively;
3) Document integrity check:
    a. Initial document is transformed by enveloped signature transform, resulted from which all Signature elements are excluded;
    b. Canonicalization of the XML document is conducted according to the C14N11 algorithm, resulted from which stream of bytes is generated, which contains normalized XML document;
    c. Normalized XML document is encoded by the base64 algorithm, received result is recognized as the digest value of the intial electronic document;
    d. Comparison of the evaluated digest value and of the value, defined in the Signature.Reference.DigestValue element of the initial document, is made; if strings do not coincide, DS verification ends with an error;
4) Signature verification:
    e. Signature verification key certificate is identified by the digital signature (such opportunity is provided by using X.509 framework when generating digital signature);
    f. Checking that DS verification ceritficate corresponds to the Clearing Member, in the name of which electronic document is generated
    g. Checking that owner of the certificate has the right to sign electronic documents;
    h. Canonicalization of the SignedInfo element according to the C14N11 algorithm, resulting from which stream of bytes is generated that contains signed message;
    i. Digital signature verification on the basis of the signature verification key certificate, signed message and sugnature value contained in the Signature.SignatureValue element, via the method, defined by the standard of the used signature algorithm.

30. DS verification errors

30.1. When verifying DS the following errors may occur:

Exception	Description
EInvalidCanonicalizationMethod	Invalid canonicalization algorithm
EInvalidTransformMethod	Invalid additional transformations algorithm
EInvalidDigestMethod	Invalid algorithm of the digest value evaluation
EInvalidSignatureMethod	Invalid signature algorithm
EInvalidDigest	Document intetgrity is compromised
EInvalidSignature	Invalid signature
ESubjectNameMissed	Certificate's owner name is missed

ESubjectNameInvalid	Certificate's owner does not correspond to the Clearing Member, in the name of which electronic document is generated
ESignNotAuthorized	Certificate's owner is not authorized to sign Clearing terminal documents
ECertificateNotFound	Valid signer's certificate not found