

# FORMATS OF THE CLEARING TERMINAL ELECTRONIC MESSAGES

version 2.3.1

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| GENERAL PROVISIONS  |     |

## 1. General provisions

- 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](http://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<br>Time<br>DateTime<br>MonthYear<br>Year | Used for the indication of the particular moment of time.<br>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.<br>Measurement unit not required.  |
| Sum   | Amount of monetary unit in the set currency (by default).   |
| Quantity                                      | Countable amount of non-monetary units.<br>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 &#x0401;&#x0451;&#x2116;
- ampersand (&) and left angle (<) symbols shall be disabled, using relevant numerical link to symbol (&#x0026; and &#x003C; correspondingly), or strings "&amp;" and "&lt;" correspondingly;
- types «Number», «Sum», «Quantity» must be completed in accordance with the «canonical presentation»:
  - preceding optional symbol «+» is prohibited;
  - leading zeros are prohibited;
- types «Date», «Time», «MonthYear», «Year» must be completed in accordance with the «canonical presentation» without indication of the time zone:
  - «Date» – YYYY-MM-DD;
  - «Time» – hh:mm:ss;
  - «MonthYear» – YYYY-MM;
  - «Year» – YYYY;

where in date and time elements the following symbols are used:

- YYYY – means year in the form of four-digit number;
- MM – means month in the form of two-digit number;
- DD – means day of the month in the form of two-digit number;
- hh – means hour of the day in a range of 24 hours in the form of two-digit number;
- mm – means minutes in the form of two-digit number;
- 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 |

## SECTION 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 | <ul style="list-style-type: none"> <li>A - Accrued fees</li> <li>E - Funds for execution</li> <li>D - Debt</li> <li>C - Individual clearing collateral</li> <li>G - Interest on collateral under stress</li> <li>H - Deposit</li> <li>I - Deposit, accrued interests</li> <li>S - Collateral for stress</li> <li>F - Default fund</li> <li>K - K clearing</li> <li>Z - Debt, T0</li> <li>B - Blocked funds</li> <li>P - Cover interest</li> <li>L - Trade liabilities</li> </ul> |

#### 3.4. AccountNumberRUIIDType “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<br>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<br>F - foreign currency<br>M - metal<br>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<br>4 - net claim under trades<br>5 - maximum sum<br>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<br>5 - maximum sum                            |

### 3.13. AssetTypeType “Type”

|             |                 |
|-------------|-----------------|
| Description | Asset type      |
| Base type   | bt:CodeCategory |
| Max. length | 1               |

**3.14. BalanceAmountType “Type”**

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

**3.15. BalanceCategory “Type”**

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

**3.16. BalanceKopeckAmountType “Type”**

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

**3.17. BICRUIDType “Type”**

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

**3.18. 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  |

**3.19. BICSWIFTRUIDType “Type”**

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

**3.20. BrokerCodeType “Type”**

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

**3.21. BrokerTypeType “Type”**

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

**3.22. BuySellType “Type”**

|             |             |
|-------------|-------------|
| Description | Buy or Sell |
|-------------|-------------|

|               |                     |
|---------------|---------------------|
| Base type     | bt:CodeCategory     |
| Value options | B - Buy<br>S - Sell |

### 3.23. ClearingModeType “Type”

|               |   |
|---------------|---|
| Description   | Settlement Account use model  |
| Base type     | bt:CodeCategory   |
| Value options | D - On behalf of<br>F - On behalf of Clearing member<br>B - Clearing broker |

### 3.24. ClrNumType “Type”

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

### 3.25. 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  |

### 3.26. ControlLevel3Type “Type”

|               |  |
|---------------|--|
| Description   | Consumer of services for maintaining clearing registers of the 3rd level |
| Base type     | bt:CodeCategory  |
| Value options | C - Clearing Member<br>T - Trading member                                |

### 3.27. CountryISOCodeType “Type”

|             |                                    |
|-------------|------------------------------------|
| Description | Country ISO code. Text, 2 symbols. |
| Base type   | bt:CodeCategory                    |
| Pattern     | [A-Za-z]{2}                        |

### 3.28. CurrencyIDType “Type”

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

### 3.29. 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 |

### 3.30. DateTimeCategory “Type”

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

### 3.31. DateTimeType “Type”

|             |  |
|-------------|--|
| Description | DateTime. YYYY-MM-DDThh:mm:ssZ format. |
|-------------|--|

|           |                     |
|-----------|---------------------|
| Base type | bt:DateTimeCategory |
|-----------|---------------------|

### 3.32. DateType “Type”

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

### 3.33. DebitCreditType “Type”

|               |                               |
|---------------|-------------------------------|
| Description   | Transaction type debit/credit |
| Base type     | bt:CodeCategory               |
| Value options | D - debit<br>C - credit       |

### 3.34. 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<br>2 - Execution of REPO trades   |

### 3.35. DiadocIdType “Type”

|             |                       |
|-------------|-----------------------|
| Description | Diadoc ID             |
| Base type   | bt:IdentifierCategory |
| Min. length | 4                     |
| Max. length | 46                    |

### 3.36. DigitCodeType “Type”

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

### 3.37. DirectionType “Type”

|               |                              |
|---------------|------------------------------|
| Description   | Trade direction              |
| Base type     | bt:CodeCategory              |
| Value options | P - Payer<br>B - Beneficiary |

### 3.38. DocIdType “Type”

|             |                     |
|-------------|---------------------|
| Description | document id         |
| Base type   | bt:SequenceCategory |
| Size        | 16                  |

### 3.39. DocNumType “Type”

|             |                     |
|-------------|---------------------|
| Description | Document number     |
| Base type   | bt:SequenceCategory |
| Size        | 16                  |

### 3.40. EarlySettleOrdType “Type”

|             |                                 |
|-------------|---------------------------------|
| Description | Permanent early settlement mode |
| Base type   | bt:CodeCategory                 |

### 3.41. EarlySettleType “Type”

|             |                       |
|-------------|-----------------------|
| Description | Early settlement mode |
| Base type   | bt:CodeCategory       |



**3.42. EarlyTradesOrdType “Type”**

|             |  |
|-------------|--|
| Description | Permanent early exit from trading mode |
| Base type   | bt:CodeCategory                        |

**3.43. EarlyTradesType “Type”**

|             |                              |
|-------------|------------------------------|
| Description | Early exit from trading mode |
| Base type   | bt:CodeCategory              |

**3.44. ErrorCodeType “Type”**

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

**3.45. 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} |

**3.46. FundCodeType “Type”**

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

**3.47. GenericStatusType “Type”**

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

**3.48. GUIDType “Type”**

|             |   |
|-------------|---|
| Description | GUID  |
| Base type   | bt:CodeCategory   |
| Pattern     | [a-fA-F0-9]{8}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{4}-[a-fA-F0-9]{12} |

**3.49. IdentifierCategory “Type”**

|                 |  |
|-----------------|--|
| Description     | Identifier. Symbol string for setting unique feature of one object instance within one system. |
| Base type       | xs:string  |
| Pattern         | [ ]*[*!~А-ЯЁё№][ ~]*   |
| Pattern comment | Possible symbols (symbols with codes 32-126)   |

**3.50. 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)   |

**3.51. 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)  |

**3.52. IndicatorCategory “Type”**

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

**3.53. IndicatorType “Type”**

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

**3.54. IndividualCustomerRegCodeType “Type”**

|             |  |
|-------------|--|
| Description | Code. String, 10 digits. Registration Code of the Segregated Client of the Clearing Member |
| Base type   | bt:CodeCategory  |
| Pattern     | \d{10}   |

**3.55. INNIDTextType “Type”**

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

**3.56. KopecAmountType “Type”**

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

**3.57. KPPIDTextType “Type”**

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

**3.58. LangType “Type”**

|               |  |
|---------------|--|
| Description   | Document language                              |
| Base type     | bt:CodeCategory                                |
| Value options | en - English language<br>ru - Russian language |

**3.59. LevelType “Type”**

|               |   |
|---------------|---|
| Description   | Levels                                    |
| Base type     | bt:CodeCategory                           |
| Value options | 1 - 1 level<br>2 - 2 level<br>3 - 3 level |

### 3.60. MarginType “Type”

|               |   |
|---------------|---|
| Description   | Margining type  |
| Base type     | bt:CodeCategory   |
| Value options | 1 - total under Sub-accounts cluster<br>2 - half-net<br>3 - net |

### 3.61. MarketIdType “Type”

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

### 3.62. Max1000TextType “Type”

|             |  |
|-------------|--|
| Description | Text. String, maximum of 1000 symbols. |
| Base type   | bt:TextCategory                        |
| Min. length | 1                                      |
| Max. length | 1000                                   |

### 3.63. Max100TextType “Type”

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

### 3.64. Max105TextType “Type”

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

### 3.65. Max10IdType “Type”

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

### 3.66. Max10TextType “Type”

|             |                                      |
|-------------|--------------------------------------|
| Description | Text. String, maximum of 10 symbols. |
| Base type   | bt:TextCategory                      |
| Min. length | 1                                    |
| Max. length | 10                                   |

### 3.67. Max12CodeType “Type”

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

### 3.68. Max12IdType “Type”

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

### 3.69. Max12OrEmptyCodeType “Type”

|             |                                      |
|-------------|--------------------------------------|
| Description | Code. String, maximum of 12 symbols. |
| Base type   | bt:CodeCategory                      |
| Min. length | 0                                    |
| Max. length | 12                                   |

### 3.70. Max12OrEmptyIdType “Type”

|                 |  |
|-----------------|--|
| Description     | Identifier. String, maximum of 12 symbols.                             |
| Base type       | bt:CodeCategory  |
| Pattern         | [ ]*[!~А-яЁё№№]*[ -~]*   |
| Pattern comment | Possible symbols (symbols with codes 32-126, Russian letters: А-Я а-я) |
| Min. length     | 0  |
| Max. length     | 12   |

### 3.71. Max12TextType “Type”

|             |                                      |
|-------------|--------------------------------------|
| Description | Text. String, maximum of 12 symbols. |
| Base type   | bt:TextCategory                      |
| Min. length | 1                                    |
| Max. length | 12                                   |

### 3.72. Max15CodeType “Type”

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

### 3.73. Max15TextType “Type”

|             |                                      |
|-------------|--------------------------------------|
| Description | Text. String, maximum of 15 symbols. |
| Base type   | bt:TextCategory                      |
| Min. length | 1                                    |
| Max. length | 15                                   |

### 3.74. Max160TextType “Type”

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

### 3.75. 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}                                  |

### 3.76. Max16CodeType “Type”

|             |                                      |
|-------------|--------------------------------------|
| Description | Code. String, maximum of 16 symbols. |
| Base type   | bt:CodeCategory                      |
| Min. length | 1                                    |
| Max. length | 16                                   |

### 3.77. Max17CodeType “Type”

|             |                                      |
|-------------|--------------------------------------|
| Description | Code. String, maximum of 17 symbols. |
| Base type   | bt:CodeCategory                      |

|             |    |
|-------------|----|
| Min. length | 1  |
| Max. length | 17 |

**3.78. Max20IdType “Type”**

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

**3.79. Max20OrEmptyTextType “Type”**

|             |                                      |
|-------------|--------------------------------------|
| Description | Text. String, maximum of 20 symbols. |
| Base type   | bt:TextCategory                      |
| Min. length | 0                                    |
| Max. length | 20                                   |

**3.80. Max20TextType “Type”**

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

**3.81. Max210TextType “Type”**

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

**3.82. Max255TextType “Type”**

|             |                                       |
|-------------|---------------------------------------|
| Description | Text. String, maximum of 255 symbols. |
| Base type   | bt:TextCategory                       |
| Min. length | 1                                     |
| Max. length | 255                                   |

**3.83. Max30TextType “Type”**

|             |                                      |
|-------------|--------------------------------------|
| Description | Text. String, maximum of 30 symbols. |
| Base type   | bt:TextCategory                      |
| Min. length | 1                                    |
| Max. length | 30                                   |

**3.84. 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}                                  |

**3.85. Max35IdType “Type”**

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

**3.86. Max35TextType “Type”**

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

|             |    |
|-------------|----|
| Max. length | 35 |
|-------------|----|

**3.87. 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}                                  |

**3.88. Max4CodeType “Type”**

|             |                                     |
|-------------|-------------------------------------|
| Description | Code. String, maximum of 4 symbols. |
| Base type   | bt:CodeCategory                     |
| Min. length | 1                                   |
| Max. length | 4                                   |

**3.89. Max4TextType “Type”**

|             |                                     |
|-------------|-------------------------------------|
| Description | Text. String, maximum of 4 symbols. |
| Base type   | bt:TextCategory                     |
| Min. length | 1                                   |
| Max. length | 4                                   |

**3.90. Max50TextType “Type”**

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

**3.91. Max70TextType “Type”**

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

**3.92. MaxTextType “Type”**

|             |                 |
|-------------|-----------------|
| Description | Text. String.   |
| Base type   | bt:TextCategory |
| Min. length | 1               |

**3.93. MemberParamType “Type”**

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

**3.94. MessageContentType “Type”**

|             |                                |
|-------------|--------------------------------|
| Description | Text. Maximum of 4000 symbols. |
| Base type   | bt:TextContentCategory         |
| Pattern     | [ ~~А-яЁё№]*                   |
| Min. length | 1                              |
| Max. length | 4000                           |

**3.95. MessageStatusType “Type”**

|               |  |
|---------------|--|
| Description   | Message status   |
| Base type     | bt:CodeCategory  |
| Value options | REGISTERED - Registered<br>PROCESSING - Processing<br>EXECUTED - Executed<br>REJECTED - Rejected |

**3.96. MessageTitleType “Type”**

|             |                               |
|-------------|-------------------------------|
| Description | Text. Maximum of 100 symbols. |
| Base type   | bt:TextContentCategory        |
| Pattern     | [ ~А-яЁё№]*                   |
| Min. length | 1                             |
| Max. length | 100                           |

**3.97. 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   |

**3.98. OneDigitCodeType “Type”**

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

**3.99. OneSymbolCodeType “Type”**

|             |                    |
|-------------|--------------------|
| Description | Code. Single code. |
| Base type   | bt:CodeCategory    |
| Pattern     | \w{1}              |

**3.100. OperKindType “Type”**

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

**3.101. OptionSWIFTType “Type”**

|               |  |
|---------------|--|
| Description   | Party description format in SWIFT  |
| Base type     | bt:CodeCategory  |
| Value options | A - Option A<br>B - Option B<br>C - Option C<br>D - Option D<br>F - Option F<br>J - Option J<br>K - Option K |

**3.102. OTCReportStatusType “Type”**

|             |   |
|-------------|---|
| Description | Application for an additional report on OTC transactions for an instrument Status |
|-------------|---|

|               |                            |
|---------------|----------------------------|
| Base type     | lt:OneDigitCodeType        |
| Value options | 1 - active<br>0 - inactive |

### 3.103. OutDocStatusType “Type”

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

### 3.104. ParamTypeType “Type”

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

### 3.105. PayPropStatusType “Type”

|               |   |
|---------------|---|
| Description   | Status of the account for collateral return details |
| Base type     | bt:CodeCategory                                     |
| Value options | R - For approval<br>C - Approved<br>D - Inactive    |

### 3.106. PinType “Type”

|             |  |
|-------------|--|
| Description | Secret word for powers of attorney. Identifier, maximum of 12 symbols. |
| Base type   | bt:IdentifierTextCategory  |
| Min. length | 1  |
| Max. length | 12   |

### 3.107. PositionTypeType “Type”

|               |   |
|---------------|---|
| Description   | Cash Position Code for Trade Account T0         |
| Base type     | bt:CodeCategory                                 |
| Value options | 1 - NSD account (30411)<br>2 - NCC account (SA) |

### 3.108. 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   |

### 3.109. QuantityType “Type”

|             |  |
|-------------|--|
| Description | Integer positive number maximum of 18 places |
| Base type   | bt:NumberCategory                            |
| Size        | 20   |
| Min. value  | 0  |



### 3.110. ReplyCodeType “Type”

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

### 3.111. ReqStatusType “Type”

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

### 3.112. ScaleType “Type”

|             |                          |
|-------------|--------------------------|
| Description | Number of decimal places |
| Base type   | bt:NumberCategory        |

### 3.113. SCode23IdType “Type”

|             |  |
|-------------|--|
| Description | Code. 2nd level Settlement Account. String of 9 or 12 symbols. |
| Base type   | bt:IdentifierCategory  |
| Pattern     | [A-Za-z0-9]{12}[[0-9]{9}]                                      |

### 3.114. SCodeIdType “Type”

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

### 3.115. SCodeKindType “Type”

|             |                                 |
|-------------|---------------------------------|
| Description | Code. Settlement Accounts kinds |
| Base type   | bt:CodeCategory                 |

### 3.116. SCodeStatusType “Type”

|               |                            |
|---------------|----------------------------|
| Description   | Status                     |
| Base type     | bt:CodeCategory            |
| Value options | A - active<br>S - excluded |

### 3.117. 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<br>L - Settlement Account designed for recording funds of clients of the Clearing member<br>D - Settlement Account designed for recording trust funds |

### 3.118. SecBoardType “Type”

|             |                           |
|-------------|---------------------------|
| Description | SecBoard Identifier       |
| Base type   | bt:IdentifierTextCategory |

### 3.119. SecTypeType “Type”

|             |                     |
|-------------|---------------------|
| Description | Code. Security Type |
| Base type   | bt:CodeCategory     |

### 3.120. 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  |

### 3.121. SrcKindType “Type”

|               |  |
|---------------|--|
| Description   | Initial document type                            |
| Base type     | bt:CodeCategory                                  |
| Value options | S - EDI<br>O - Operator<br>T - Clearing Terminal |

### 3.122. StatementKindType “Type”

|               |                               |
|---------------|-------------------------------|
| Description   | Statement type                |
| Base type     | lt:OneDigitCodeType           |
| Value options | 1 - intermediary<br>2 - final |

### 3.123. StatusType “Type”

|               |  |
|---------------|--|
| Description   | Document status  |
| Base type     | bt:CodeCategory  |
| Value options | REGISTERED - Accepted<br>PROCESSING - In process<br>EXECUTED - Executed<br>REJECTED - Rejected |

### 3.124. SysParamType “Type”

|             |   |
|-------------|---|
| Description | Clearing terminal parameters types<br>CP_MOEXBROWSERPLUGIN_URL - Download link for the current version of MoexBrowserPlugin<br>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<br>operdate - Settlement day, date<br>CP_SCOPE_OPEN_BAN - Prohibition of requests for registration of Settlement Account<br>CP_TARIFF_SET_BAN - Prohibition of requests for Tariff Fee Set |
| Base type   | bt:CodeCategory   |

### 3.125. TariffCodeType “Type”

|             |                  |
|-------------|------------------|
| Description | Tariff plan code |
| Base type   | bt:CodeCategory  |

**3.126. 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, №) |

**3.127. TextContentCategory “Type”**

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

**3.128. TextType “Type”**

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

**3.129. ThreeCharUpperCaseCodeType “Type”**

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

**3.130. ThreeDigitCodeType “Type”**

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

**3.131. ThresholdType “Type”**

|             |  |
|-------------|--|
| Description | Data selection threshold for additional report on OTC transactions for an instrument |
| Base type   | bt:NumberCategory  |
| Size        | 16   |
| Min. value  | 0  |

**3.132. 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 |

**3.133. 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  |

**3.134. TimeHourMinuteType “Type”**

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

**3.135. 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 |
|-----------------|----------------------------|

**3.136. TimeNoneHourMinuteType “Type”**

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

**3.137. TimeType “Type”**

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

**3.138. TradeNoType “Type”**

|             |                     |
|-------------|---------------------|
| Description | Trade No            |
| Base type   | bt:SequenceCategory |
| Size        | 16                  |

**3.139. TradeStatusType “Type”**

|             |                 |
|-------------|-----------------|
| Description | Trade Status    |
| Base type   | bt:CodeCategory |

**3.140. TransKindType “Type”**

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

**3.141. TransportSystemType “Type”**

|               |                              |
|---------------|------------------------------|
| Description   | Transport System             |
| Base type     | bt:CodeCategory              |
| Value options | SWIFT - SWIFT<br>SPFS - SPFS |

**3.142. TranTypeType “Type”**

|             |                        |                         |
|-------------|------------------------|-------------------------|
| Description | Transaction type code. | String up to 5 symbols. |
| Base type   | bt:IdentifierCategory  |                         |

**3.143. TrdAccOpenModeType “Type”**

|               |                         |
|---------------|-------------------------|
| Description   | Trade Account Open Mode |
| Base type     | bt:CodeCategory         |
| Value options | D - Deposit             |

**3.144. 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<br>repo-permit - Permission to execute REPO trades of the Clearing House (donor Trade Account), indicator<br>short-sell-prohibit - Short sales prohibition, indicator<br>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<br>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<br>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<br>trade-depo - Trading depo account number, string<br>trade-depo-part - Trading section number, string |
|--|--|

### 3.145. TrdAccTypeType “Type”

|             |                            |
|-------------|----------------------------|
| Description | Code. Trade Accounts types |
| Base type   | bt:CodeCategory            |

### 3.146. UETRType “Type”

|             |                    |
|-------------|--------------------|
| Description | UETR Code          |
| Base type   | bt:CodeCategory    |
| Pattern     | [a-fA-F0-9\_-]{36} |

### 3.147. 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   |

### 3.148. 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) |

### 3.149. YearCategory “Type”

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

### 3.150. 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  |

### 3.151. 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  |
| Pattern         | [ ]*![~А-ЯЁё№][ ~]*  |
| Pattern comment | Possible symbols (symbols with codes 32-126)   |

#### 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         | <code>[\-]?[1-9]\d{0,}[0]</code>  |
| 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         | <code>[\-]?[1-9]\d{0,}[0]</code>  |
| 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         | <code>\d{0,}</code>  |
| Pattern comment | pattern that prohibits "+" as previous symbol  |

#### 4.14. TextCategory “Type”

|                 |   |
|-----------------|---|
| Description     | Text. Symbol string   |
| Base type       | xs:string   |
| Pattern         | <code>[~A-яЁё№]*</code>   |
| 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     | <code>[\s\S]*[\S][\s\S]*</code>                           |

#### 4.16. TimeCategory “Type”

|                 |                                |
|-----------------|--------------------------------|
| Description     | Time. hh:mm:ss format          |
| Base type       | xs:time                        |
| Pattern         | <code>\d{2}:\d{2}:\d{2}</code> |
| 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         | <code>([01]\d 2[0-3]):[0-5]\d</code>                                       |
| 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  |



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

#### 5. Reference data

##### 5.1. [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]        |
| <b>Link</b> | <b>Link</b>        | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI                                  | [1]           |
| +Rel        | Link type          | Type - Link type                            | [1]           |

##### 5.2. [ct:AccountKindList]. Accounts kinds

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

##### 5.3. [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]       |

|               |                            |  |               |
|---------------|----------------------------|--|---------------|
| TemplPayDescr | Pay Descr Template         | Type - Text. String, maximum of 210 symbols. | [0..1]        |
| TemplPayInfo1 | Field 72 String 1 Template | Type - Text. String, maximum of 210 symbols. | [0..1]        |
| TemplPayInfo2 | Field 72 String 2 Template | Type - Text. String, maximum of 210 symbols. | [0..1]        |
| TemplPayInfo3 | Field 72 String 3 Template | Type - Text. String, maximum of 210 symbols. | [0..1]        |
| <b>Link</b>   | <b>Link</b>                | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href         | URI, Line                  | Type - URI                                   | [1]           |
| +Rel          | Link type                  | Type - Link type                             | [1]           |

#### 5.4. [ct:AssetList]. Assets

| Detail            | Detail description                 | Detail type                                       | Multiplicity  |
|-------------------|------------------------------------|---|---------------|
| <b>Link</b>       | <b>Link</b>                        | <b>Link</b>                                       | <b>[0..n]</b> |
| +Href             | URI, Line                          | Type - URI  | [1]           |
| +Rel              | Link type                          | Type - Link type                                  | [1]           |
| <b>AssetBrief</b> | <b>Asset</b>                       | <b>Type - Asset</b>                               | <b>[0..n]</b> |
| +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]        |
| +TemplPayDescr    | Pay Descr Template                 | Type - Text. String, maximum of 210 symbols.      | [0..1]        |
| +TemplPayInfo1    | Field 72 String 1 Template         | Type - Text. String, maximum of 210 symbols.      | [0..1]        |
| +TemplPayInfo2    | Field 72 String 2 Template         | Type - Text. String, maximum of 210 symbols.      | [0..1]        |
| +TemplPayInfo3    | Field 72 String 3 Template         | Type - Text. String, maximum of 210 symbols.      | [0..1]        |
| <b>+Link</b>      | <b>Link</b>                        | <b>Link</b>                                       | <b>[0..n]</b> |
| ++Href            | URI, Line                          | Type - URI  | [1]           |
| ++Rel             | Link type                          | Type - Link type                                  | [1]           |

#### 5.5. [ct:AssetGroupList]. Assets Group of Extended Collateral List

| Detail      | Detail description | Detail type | Multiplicity  |
|-------------|--------------------|-------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b> | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI  | [1]           |

|                   |  |   |               |
|-------------------|--|---|---------------|
| +Rel              | Link type                                      | Type - Link type                                      | [1]           |
| <b>AssetGroup</b> | <b>Asset Group of Extended Collateral List</b> | <b>Type - Asset Group of Extended Collateral List</b> | <b>[0..n]</b> |
| +Group            | Asset Group code                               | Type - Identifier. String, maximum of 12 symbols.     | [1]           |
| +Name             | Asset Group name                               | Type - Text. String, maximum of 160 symbols.          | [0..1]        |
| <b>+Link</b>      | <b>Link</b>                                    | <b>Link</b>   | <b>[0..n]</b> |
| ++Href            | URI, Line                                      | Type - URI  | [1]           |
| ++Rel             | Link type                                      | Type - Link type                                      | [1]           |

**5.6. [ct:AssetMarketList]. Markets available for the chosen asset**

| Detail                    | Detail description  | Detail type                                 | Multiplicity  |
|---------------------------|---|---|---------------|
| <b>Link</b>               | <b>Link</b>   | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href                     | URI, Line   | Type - URI                                  | [1]           |
| +Rel                      | Link type   | Type - Link type                            | [1]           |
| <b>Market</b>             | <b>Asset available on the market</b>  | <b>Type - Asset available on the market</b> | <b>[0..n]</b> |
| +Market                   | Market code   | Type - Market code                          | [1]           |
| +AssetTransferIndicator   | Indication that the particular asset may be transferred to the Market   | Type - Progress control. State of the flag. | [0..1]        |
| +ProfileTransferIndicator | Indication that profile of the particular asset may be transferred to the particular Market under the Unified Pool Settlement Account | Type - Progress control. State of the flag. | [0..1]        |
| <b>+Link</b>              | <b>Link</b>   | <b>Link</b>                                 | <b>[0..n]</b> |
| ++Href                    | URI, Line   | Type - URI                                  | [1]           |
| ++Rel                     | Link type   | Type - Link type                            | [1]           |

**5.7. [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]        |
| <b>Link</b> | <b>Link</b>                  | <b>Link</b>   | <b>[0..n]</b> |

|       |           |                  |     |
|-------|-----------|------------------|-----|
| +Href | URI, Line | Type - URI       | [1] |
| +Rel  | Link type | Type - Link type | [1] |

**5.8. [ct:BicList]. BIC reference book**

| Detail       | Detail description                                  | Detail type   | Multiplicity  |
|--------------|---|---|---------------|
| <b>Link</b>  | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href        | URI, Line   | Type - URI  | [1]           |
| +Rel         | Link type   | Type - Link type  | [1]           |
| <b>Bic</b>   | <b>Bank information from the BIC reference book</b> | <b>Type - Bank information from the BIC reference book</b>        | <b>[0..n]</b> |
| +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]        |
| <b>+Link</b> | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href       | URI, Line   | Type - URI  | [1]           |
| ++Rel        | Link type   | Type - Link type  | [1]           |

**5.9. [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]           |
| <b>Link</b> | <b>Link</b>        | <b>Link</b>  | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI   | [1]           |
| +Rel        | Link type          | Type - Link type   | [1]           |

**5.10. [ct:BicSwiftList]. BIC SWIFT reference book**

| Detail      | Detail description | Detail type | Multiplicity  |
|-------------|--------------------|-------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b> | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI  | [1]           |

|                 |   |  |               |
|-----------------|---|--|---------------|
| +Rel            | Link type   | Type - Link type   | [1]           |
| <b>BicSwift</b> | <b>Bank information from the BIC SWIFT reference book</b> | <b>Type - Bank information from the BIC SWIFT reference book</b>   | <b>[0..n]</b> |
| +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]           |
| <b>+Link</b>    | <b>Link</b>   | <b>Link</b>  | <b>[0..n]</b> |
| ++Href          | URI, Line   | Type - URI   | [1]           |
| ++Rel           | Link type   | Type - Link type   | [1]           |

### 5.11. [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]           |
| <b>Link</b> | <b>Link</b>        | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI                                   | [1]           |
| +Rel        | Link type          | Type - Link type                             | [1]           |

### 5.12. [ct:ErrorList]. Errors list

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

### 5.13. [ct:Firm]. 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]           |
| Name        | Name                              | Type - Text. String, maximum of 100 symbols. | [0..1]        |
| NameEng     | Name in English                   | Type - Text. String, maximum of 100 symbols. | [0..1]        |
| <b>Link</b> | <b>Link</b>                       | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href       | URI, Line                         | Type - URI                                   | [1]           |
| +Rel        | Link type                         | Type - Link type                             | [1]           |

### 5.14. [ct:FirmList]. List of Clearing member identifiers

| Detail       | Detail description                | Detail type                                  | Multiplicity  |
|--------------|-----------------------------------|--|---------------|
| <b>Link</b>  | <b>Link</b>                       | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href        | URI, Line                         | Type - URI                                   | [1]           |
| +Rel         | Link type                         | Type - Link type                             | [1]           |
| <b>Firm</b>  | <b>Clearing member</b>            | <b>Type - Clearing member</b>                | <b>[0..n]</b> |
| +FirmID      | Identifier of the Clearing member | Type - Identifier of the Clearing member     | [1]           |
| +Market      | Market code                       | Type - Market code                           | [1]           |
| +Name        | Name                              | Type - Text. String, maximum of 100 symbols. | [0..1]        |
| +NameEng     | Name in English                   | Type - Text. String, maximum of 100 symbols. | [0..1]        |
| <b>+Link</b> | <b>Link</b>                       | <b>Link</b>                                  | <b>[0..n]</b> |
| ++Href       | URI, Line                         | Type - URI                                   | [1]           |
| ++Rel        | Link type                         | Type - Link type                             | [1]           |

### 5.15. [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]          |

|                      |   |   |               |
|----------------------|---|---|---------------|
| OpenSCodeIndicator   | Opening of Settlement Account is allowed                  | Type - Progress control. State of the flag. | [0..1]        |
| OpenNrSCodeIndicator | Opening of Settlement Account for non-resident is allowed | Type - Progress control. State of the flag. | [0..1]        |
| <b>Link</b>          | <b>Link</b>   | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href                | URI, Line   | Type - URI                                  | [1]           |
| +Rel                 | Link type   | Type - Link type                            | [1]           |

**5.16. [ct:MarketAssetList]. Assets available on the Market**

| Detail                    | Detail description   | Detail type                                       | Multiplicity  |
|---------------------------|--|---|---------------|
| <b>Link</b>               | <b>Link</b>  | <b>Link</b>                                       | <b>[0..n]</b> |
| +Href                     | URI, Line  | Type - URI  | [1]           |
| +Rel                      | Link type  | Type - Link type                                  | [1]           |
| <b>MarketAsset</b>        | <b>Asset available on the Market</b>   | <b>Type - Asset available on the Market</b>       | <b>[0..n]</b> |
| +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]        |
| <b>+Link</b>              | <b>Link</b>  | <b>Link</b>                                       | <b>[0..n]</b> |
| ++Href                    | URI, Line  | Type - URI  | [1]           |
| ++Rel                     | Link type  | Type - Link type                                  | [1]           |

**5.17. [ct:MarketList]. Markets list**

| Detail                 | Detail description  | Detail type                                 | Multiplicity  |
|------------------------|---|---|---------------|
| <b>Link</b>            | <b>Link</b>   | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href                  | URI, Line   | Type - URI                                  | [1]           |
| +Rel                   | Link type   | Type - Link type                            | [1]           |
| <b>Market</b>          | <b>Market</b>   | <b>Type - Market</b>                        | <b>[0..n]</b> |
| +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]           |
| +OpenSCCodeIndicator   | Opening of Settlement Account is allowed                      | Type - Progress control. State of the flag. | [0..1]        |
| +OpenNrSCCodeIndicator | Opening of Settlement Account for non-resident is allowed     | Type - Progress control. State of the flag. | [0..1]        |
| <b>+Link</b>           | <b>Link</b>   | <b>Link</b>                                 | <b>[0..n]</b> |
| ++Href                 | URI, Line   | Type - URI                                  | [1]           |
| ++Rel                  | Link type   | Type - Link type                            | [1]           |

**5.18. [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]        |
| <b>Link</b> | <b>Link</b>           | <b>Link</b>  | <b>[0..n]</b> |
| +Href       | URI, Line             | Type - URI   | [1]           |
| +Rel        | Link type             | Type - Link type   | [1]           |

**5.19. [ct:OperKindList]. Transactions kinds**

| Detail      | Detail description | Detail type | Multiplicity  |
|-------------|--------------------|-------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b> | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI  | [1]           |



|                 |                         |  |               |
|-----------------|-------------------------|--|---------------|
| +Rel            | Link type               | Type - Link type   | [1]           |
| <b>OperKind</b> | <b>Transaction kind</b> | <b>Type - Transaction kind</b>                           | <b>[0..n]</b> |
| +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]        |
| <b>+Link</b>    | <b>Link</b>             | <b>Link</b>  | <b>[0..n]</b> |
| ++Href          | URI, Line               | Type - URI   | [1]           |
| ++Rel           | Link type               | Type - Link type   | [1]           |

#### 5.20. [ct:SCodeKind]. Settlement Account kind

| Detail      | Detail description                     | Detail type                                 | Multiplicity  |
|-------------|--|---|---------------|
| Kind        | Settlement Account kind                | Type - Code. Settlement Accounts kinds      | [1]           |
| Name        | Information on Settlement Account kind | Type - Text. String, maximum of 50 symbols. | [0..1]        |
| Pool        | Collateral Pool                        | Type - Progress control. State of the flag. | [1]           |
| <b>Link</b> | <b>Link</b>                            | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href       | URI, Line                              | Type - URI                                  | [1]           |
| +Rel        | Link type                              | Type - Link type                            | [1]           |

#### 5.21. [ct:SCodeKindList]. List of Settlement Accounts kinds

| Detail           | Detail description                     | Detail type                                 | Multiplicity  |
|------------------|--|---|---------------|
| <b>Link</b>      | <b>Link</b>                            | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href            | URI, Line                              | Type - URI                                  | [1]           |
| +Rel             | Link type                              | Type - Link type                            | [1]           |
| <b>SCodeKind</b> | <b>Settlement Account kind</b>         | <b>Type - Settlement Account kind</b>       | <b>[0..n]</b> |
| +Kind            | Settlement Account kind                | Type - Code. Settlement Accounts kinds      | [1]           |
| +Name            | Information on Settlement Account kind | Type - Text. String, maximum of 50 symbols. | [0..1]        |
| +Pool            | Collateral Pool                        | Type - Progress control. State of the flag. | [1]           |
| <b>+Link</b>     | <b>Link</b>                            | <b>Link</b>                                 | <b>[0..n]</b> |
| ++Href           | URI, Line                              | Type - URI                                  | [1]           |
| ++Rel            | Link type                              | Type - Link type                            | [1]           |

**5.22. [ct:SecBoardList]. SecBoards List**

| Detail          | Detail description | Detail type                       | Multiplicity  |
|-----------------|--------------------|-----------------------------------|---------------|
| <b>Link</b>     | <b>Link</b>        | <b>Link</b>                       | <b>[0..n]</b> |
| +Href           | URI, Line          | Type - URI                        | [1]           |
| +Rel            | Link type          | Type - Link type                  | [1]           |
| <b>SecBoard</b> | <b>SecBoard</b>    | <b>Type - SecBoard Identifier</b> | <b>[0..n]</b> |

**5.23. [ct:SecuritiesList]. Financial instruments List**

| Detail          | Detail description                             | Detail type  | Multiplicity  |
|-----------------|--|--|---------------|
| <b>Link</b>     | <b>Link</b>                                    | <b>Link</b>  | <b>[0..n]</b> |
| +Href           | URI, Line                                      | Type - URI   | [1]           |
| +Rel            | Link type                                      | Type - Link type   | [1]           |
| <b>Security</b> | <b>Financial instrument</b>                    | <b>Type - Financial instrument</b>   | <b>[0..n]</b> |
| +SecBoard       | SecBoard                                       | Type - SecBoard Identifier   | [1]           |
| +SecCode        | Financial instrument                           | Type - Identifier. String, maximum of 12 symbols.  | [1]           |
| +SecName        | Financial instrument name                      | Type - Text. String, maximum of 30 symbols.  | [0..1]        |
| +ISIN           | International Security Identification Number   | Type - Identifier. String, maximum of 12 symbols.  | [1]           |
| +SecType        | Security Type                                  | Type - Code. Security Type   | [1]           |
| +Name           | Security Type name                             | Type - Text. String, maximum of 4 symbols.   | [0..1]        |
| +OTCReport      | Additional report on OTC transactions generate | Type - Application for an additional report on OTC transactions for an instrument Status | [1]           |
| <b>+Link</b>    | <b>Link</b>                                    | <b>Link</b>  | <b>[0..n]</b> |
| ++Href          | URI, Line                                      | Type - URI   | [1]           |
| ++Rel           | Link type                                      | Type - Link type   | [1]           |

**5.24. [ct:Security]. Financial instrument**

| Detail   | Detail description   | Detail type                                       | Multiplicity |
|----------|----------------------|---|--------------|
| SecBoard | SecBoard             | Type - SecBoard Identifier                        | [1]          |
| SecCode  | Financial instrument | Type - Identifier. String, maximum of 12 symbols. | [1]          |

|             |  |  |               |
|-------------|--|--|---------------|
| SecName     | Financial instrument name                      | Type - Text. String, maximum of 30 symbols.  | [0..1]        |
| ISIN        | International Security Identification Number   | Type - Identifier. String, maximum of 12 symbols.  | [1]           |
| SecType     | Security Type                                  | Type - Code. Security Type   | [1]           |
| Name        | Security Type name                             | Type - Text. String, maximum of 4 symbols.   | [0..1]        |
| OTCReport   | Additional report on OTC transactions generate | Type - Application for an additional report on OTC transactions for an instrument Status | [1]           |
| <b>Link</b> | <b>Link</b>                                    | <b>Link</b>  | <b>[0..n]</b> |
| +Href       | URI, Line                                      | Type - URI   | [1]           |
| +Rel        | Link type                                      | Type - Link type   | [1]           |

#### 5.25. [ct:SysParam]. Clearing system parameter

| Detail      | Detail description | Detail type  | Multiplicity  |
|-------------|--------------------|--|---------------|
| SysParam    | Parameter code     | Type - Clearing terminal parameters types<br>CP_MOEXBROWSERPLUGIN_URL - Download link for the current version of MoexBrowserPlugin<br>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<br>operdate - Settlement day, date CP_SCOPE_OPEN_BAN - Prohibition of requests for registration of Settlement Account CP_TARIFF_SET_BAN - Prohibition of requests for Tariff Fee Set | [1]           |
| Value       | Set value          | Type - Text. String.   | [1]           |
| Type        | Parameter type     | Type - Parameter type  | [1]           |
| Descr       | Parameter name     | Type - Text. String, maximum of 100 symbols.   | [1]           |
| <b>Link</b> | <b>Link</b>        | <b>Link</b>  | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI   | [1]           |
| +Rel        | Link type          | Type - Link type   | [1]           |

**5.26. [ct:SysParamsList]. Clearing system parameters**

| Detail          | Detail description               | Detail type  | Multiplicity  |
|-----------------|----------------------------------|--|---------------|
| <b>Link</b>     | <b>Link</b>                      | <b>Link</b>  | <b>[0..n]</b> |
| +Href           | URI, Line                        | Type - URI   | [1]           |
| +Rel            | Link type                        | Type - Link type   | [1]           |
| <b>SysParam</b> | <b>Clearing system parameter</b> | <b>Type - Clearing system parameter</b>  | <b>[0..n]</b> |
| +SysParam       | Parameter code                   | Type - Clearing terminal parameters types<br>CP_MOEXBROWSERPLUGIN_URL - Download link for the current version of MoexBrowserPlugin<br>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<br>operdate - Settlement day, date<br>CP_SCOPE_OPEN_BAN - Prohibition of requests for registration of Settlement Account<br>CP_TARIFF_SET_BAN - Prohibition of requests for Tariff Fee Set | [1]           |
| +Value          | Set value                        | Type - Text. String.   | [1]           |
| +Type           | Parameter type                   | Type - Parameter type  | [1]           |
| +Descr          | Parameter name                   | Type - Text. String, maximum of 100 symbols.   | [1]           |
| <b>+Link</b>    | <b>Link</b>                      | <b>Link</b>  | <b>[0..n]</b> |
| ++Href          | URI, Line                        | Type - URI   | [1]           |
| ++Rel           | Link type                        | Type - Link type   | [1]           |

**5.27. [ct:TariffList]. Tariff fees**

| Detail             | Detail description | Detail type             | Multiplicity  |
|--------------------|--------------------|-------------------------|---------------|
| <b>Link</b>        | <b>Link</b>        | <b>Link</b>             | <b>[0..n]</b> |
| +Href              | URI, Line          | Type - URI              | [1]           |
| +Rel               | Link type          | Type - Link type        | [1]           |
| <b>TariffBrief</b> | <b>Tariff fee</b>  | <b>Tariff fee</b>       | <b>[0..n]</b> |
| +Tariff            | Tariff fee         | Type - Tariff plan code | [1]           |

|              |                             |   |               |
|--------------|-----------------------------|---|---------------|
| +Kind        | Tariff fee type             | Type - Code. String, maximum of 15 symbols. | [1]           |
| +Descr       | Tariff fee description      | Type - Text. String, maximum of 50 symbols. | [1]           |
| +KindDescr   | Tariff Kind fee description | Type - Text. String, maximum of 50 symbols. | [0..1]        |
| <b>+Link</b> | <b>Link</b>                 | <b>Link</b>                                 | <b>[0..n]</b> |
| ++Href       | URI, Line                   | Type - URI                                  | [1]           |
| ++Rel        | Link type                   | Type - Link type                            | [1]           |

**5.28. [ct:TradeFinStageList]. Early settlement and exit from trading modes**

| Detail               | Detail description | Detail type  | Multiplicity  |
|----------------------|--------------------|--|---------------|
| <b>Link</b>          | <b>Link</b>        | <b>Link</b>  | <b>[0..n]</b> |
| +Href                | URI, Line          | Type - URI   | [1]           |
| +Rel                 | Link type          | Type - Link type   | [1]           |
| <b>TradeFinStage</b> | <b>Market</b>      | <b>Type - Early settlement or exit from trading mode</b> | <b>[0..n]</b> |
| +Market              | Market code        | Type - Market code                                       | [1]           |
| +DocTypeId           | Document type      | Type - Text. String, maximum of 35 symbols.              | [1]           |
| +Stage               | Stage Code (time)  | Type - Code. String, maximum of 15 symbols.              | [1]           |
| <b>+Link</b>         | <b>Link</b>        | <b>Link</b>  | <b>[0..n]</b> |
| ++Href               | URI, Line          | Type - URI   | [1]           |
| ++Rel                | Link type          | Type - Link type   | [1]           |

**5.29. [ct:TradeStatus]. Trade status**

| Detail      | Detail description | Detail type                                  | Multiplicity  |
|-------------|--------------------|--|---------------|
| TradeStatus | Trade Status code  | Type - Trade Status                          | [1]           |
| Name        | Trade Status name  | Type - Text. String, maximum of 160 symbols. | [0..1]        |
| <b>Link</b> | <b>Link</b>        | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI                                   | [1]           |
| +Rel        | Link type          | Type - Link type                             | [1]           |

**5.30. [ct:TradeStatusList]. Trade status List**

| Detail      | Detail description | Detail type | Multiplicity  |
|-------------|--------------------|-------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b> | <b>[0..n]</b> |

|                    |                     |  |               |
|--------------------|---------------------|--|---------------|
| +Href              | URI, Line           | Type - URI                                   | [1]           |
| +Rel               | Link type           | Type - Link type                             | [1]           |
| <b>TradeStatus</b> | <b>Trade status</b> | <b>Type - Trade status</b>                   | <b>[0..n]</b> |
| +TradeStatus       | Trade Status code   | Type - Trade Status                          | [1]           |
| +Name              | Trade Status name   | Type - Text. String, maximum of 160 symbols. | [0..1]        |
| <b>+Link</b>       | <b>Link</b>         | <b>Link</b>                                  | <b>[0..n]</b> |
| ++Href             | URI, Line           | Type - URI                                   | [1]           |
| ++Rel              | Link type           | Type - Link type                             | [1]           |

### 5.31. [ct:TranType]. Transaction type

| Detail      | Detail description    | Detail type   | Multiplicity  |
|-------------|-----------------------|---|---------------|
| TranType    | Transaction type code | Type - Transaction type code.<br>String<br>up to 5 symbols. | [1]           |
| Name        | Transaction type name | Type - Text. String, maximum of 210 symbols.                | [0..1]        |
| <b>Link</b> | <b>Link</b>           | <b>Link</b>   | <b>[0..n]</b> |
| +Href       | URI, Line             | Type - URI  | [1]           |
| +Rel        | Link type             | Type - Link type  | [1]           |

### 5.32. [ct:TranTypeList]. Transactions types

| Detail          | Detail description      | Detail type   | Multiplicity  |
|-----------------|-------------------------|---|---------------|
| <b>Link</b>     | <b>Link</b>             | <b>Link</b>   | <b>[0..n]</b> |
| +Href           | URI, Line               | Type - URI  | [1]           |
| +Rel            | Link type               | Type - Link type  | [1]           |
| <b>TranType</b> | <b>Transaction type</b> | <b>Type - Transaction kind</b>                              | <b>[0..n]</b> |
| +TranType       | Transaction type code   | Type - Transaction type code.<br>String<br>up to 5 symbols. | [1]           |
| +Name           | Transaction type name   | Type - Text. String, maximum of 210 symbols.                | [0..1]        |
| <b>+Link</b>    | <b>Link</b>             | <b>Link</b>   | <b>[0..n]</b> |
| ++Href          | URI, Line               | Type - URI  | [1]           |
| ++Rel           | Link type               | Type - Link type  | [1]           |

**5.33. [ct:TradeAsset]. Trade Asset**

| Detail      | Detail description                                  | Detail type  | Multiplicity  |
|-------------|---|--|---------------|
| Market      | Market code   | Type - Market code   | [1]           |
| Asset       | Asset code  | Type - Identifier. String, maximum of 12 symbols.          | [1]           |
| Name        | Asset name  | Type - User-defined text. String without length limitation | [0..1]        |
| Type        | Asset type  | Type - Asset type  | [1]           |
| ISIN        | International Security Identification Number (ISIN) | Type - Code. String, maximum of 12 symbols.                | [0..1]        |
| TypeName    | Asset type name                                     | Type - User-defined text. String without length limitation | [0..1]        |
| <b>Link</b> | <b>Link</b>   | <b>Link</b>  | <b>[0..n]</b> |
| +Href       | URI, Line   | Type - URI   | [1]           |
| +Rel        | Link type   | Type - Link type   | [1]           |

**5.34. [ct:TradeAssetList]. Trade Assets**

| Detail            | Detail description                                  | Detail type  | Multiplicity  |
|-------------------|---|--|---------------|
| <b>Link</b>       | <b>Link</b>   | <b>Link</b>  | <b>[0..n]</b> |
| +Href             | URI, Line   | Type - URI   | [1]           |
| +Rel              | Link type   | Type - Link type   | [1]           |
| <b>TradeAsset</b> | <b>Trade Asset</b>                                  | <b>Type - Trade Asset</b>                                  | <b>[0..n]</b> |
| +Market           | Market code   | Type - Market code   | [1]           |
| +Asset            | Asset code  | Type - Identifier. String, maximum of 12 symbols.          | [1]           |
| +Name             | Asset name  | Type - User-defined text. String without length limitation | [0..1]        |
| +Type             | Asset type  | Type - Asset type  | [1]           |
| +ISIN             | International Security Identification Number (ISIN) | Type - Code. String, maximum of 12 symbols.                | [0..1]        |
| +TypeName         | Asset type name                                     | Type - User-defined text. String without length limitation | [0..1]        |
| <b>+Link</b>      | <b>Link</b>   | <b>Link</b>  | <b>[0..n]</b> |

|        |           |                  |     |
|--------|-----------|------------------|-----|
| ++Href | URI, Line | Type - URI       | [1] |
| ++Rel  | Link type | Type - Link type | [1] |

**5.35. [ct:TrdAccType]. Trade Account type**

| Detail      | Detail description                | Detail type                                  | Multiplicity  |
|-------------|-----------------------------------|--|---------------|
| Type        | Trade Account type                | Type - Code. Trade Accounts types            | [1]           |
| Market      | Market code                       | Type - Market code                           | [1]           |
| Name        | Information on Trade Account type | Type - Text. String, maximum of 160 symbols. | [0..1]        |
| <b>Link</b> | <b>Link</b>                       | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href       | URI, Line                         | Type - URI                                   | [1]           |
| +Rel        | Link type                         | Type - Link type                             | [1]           |

**5.36. [ct:TrdAccTypeList]. List of Trade Accounts types**

| Detail            | Detail description                | Detail type                                  | Multiplicity  |
|-------------------|-----------------------------------|--|---------------|
| <b>Link</b>       | <b>Link</b>                       | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href             | URI, Line                         | Type - URI                                   | [1]           |
| +Rel              | Link type                         | Type - Link type                             | [1]           |
| <b>TrdAccType</b> | <b>Trade Account type</b>         | <b>Type - Trade Account type</b>             | <b>[0..n]</b> |
| +Type             | Trade Account type                | Type - Code. Trade Accounts types            | [1]           |
| +Market           | Market code                       | Type - Market code                           | [1]           |
| +Name             | Information on Trade Account type | Type - Text. String, maximum of 160 symbols. | [0..1]        |
| <b>+Link</b>      | <b>Link</b>                       | <b>Link</b>                                  | <b>[0..n]</b> |
| ++Href            | URI, Line                         | Type - URI                                   | [1]           |
| ++Rel             | Link type                         | Type - Link type                             | [1]           |

**5.37. [ct:User]. User info**

| Detail    | Detail description     | Detail type                                  | Multiplicity |
|-----------|------------------------|--|--------------|
| ID        | Unique user identifier | Type - Identifier. Numerical, 10 symbols.    | [1]          |
| EMail     | E-mail                 | Type - Text. String, maximum of 100 symbols. | [0..1]       |
| LastName  | Last name              | Type - Text. String, maximum of 100 symbols. | [0..1]       |
| FirstName | First name             | Type - Text. String, maximum of 100 symbols. | [0..1]       |



|                    |                 |  |               |
|--------------------|-----------------|--|---------------|
| MiddleName         | Patronymic name | Type - Text. String, maximum of 100 symbols. | [0..1]        |
| SignatureIndicator | Sign right      | Type - Progress control. State of the flag.  | [1]           |
| <b>Link</b>        | <b>Link</b>     | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href              | URI, Line       | Type - URI                                   | [1]           |
| +Rel               | Link type       | Type - Link type                             | [1]           |

## 6. Clearing Member

### 6.1. [ct:EmployeeList]. Member Employees List

| Detail          | Detail description              | Detail type  | Multiplicity  |
|-----------------|---------------------------------|--|---------------|
| <b>Link</b>     | <b>Link</b>                     | <b>Link</b>  | <b>[0..n]</b> |
| +Href           | URI, Line                       | Type - URI   | [1]           |
| +Rel            | Link type                       | Type - Link type   | [1]           |
| <b>Employee</b> | <b>Member Employee</b>          | <b>Type - Member Employee</b>                              | <b>[0..n]</b> |
| +Name           | Employee name                   | Type - Text. String, maximum of 255 symbols.               | [1]           |
| <b>+Link</b>    | <b>Link</b>                     | <b>Link</b>  | <b>[0..n]</b> |
| ++Href          | URI, Line                       | Type - URI   | [1]           |
| ++Rel           | Link type                       | Type - Link type   | [1]           |
| <b>+Role</b>    | <b>List of Roles</b>            | <b>Type - ID. String, maximum of 35 symbols.</b>           | <b>[0..n]</b> |
| <b>+SCode</b>   | <b>Settlement Accounts List</b> | <b>Type - ID. Settlement Account. String of 5 symbols.</b> | <b>[0..n]</b> |

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

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

|              |                            |   |               |
|--------------|----------------------------|---|---------------|
| +AmountCalc  | Calculated collateral size | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [0..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]           |
| <b>+Link</b> | <b>Link</b>                | <b>Link</b>   | <b>[0..n]</b> |
| ++Href       | URI, Line                  | Type - URI  | [1]           |
| ++Rel        | Link type                  | Type - Link type  | [1]           |

### 6.3. [ct:Member]. Member information

| Detail              | Detail description   | Detail type   | Multiplicity  |
|---------------------|--|---|---------------|
| Member              | Member unicode   | Type - Unicode of the Clearing member. String of 10 symbols. Unique identifier, which unambiguously determines Clearing member. | [1]           |
| Name                | Member name  | Type - Text. String, maximum of 70 symbols.   | [1]           |
| NameEng             | Member name in Latin characters  | Type - Text. String, maximum of 70 symbols.   | [0..1]        |
| StmctIndicator      | Provision to the Clearing Member of advices and extracts via the Clearing Terminal | Type - Progress control. State of the flag.   | [1]           |
| StmctSWIFTIndicator | Provision to the Clearing Member of advices and extracts via SWIFT                 | Type - Progress control. State of the flag.   | [1]           |
| Country             | Country ISO code   | Type - Country ISO code. Text, 2 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]        |
| DiadocId            | ID in Diadoc system  | Type - Diadoc ID  | [0..1]        |
| EgrulAddress        | EGRUL Address  | Type - Text. String, maximum of 1000 symbols.   | [0..1]        |
| ClearingMember      | Clearing member / Trading member only  | Type - Progress control. State of the flag.   | [1]           |
| DoubleCheck         | Member Request Double check Indicator  | Type - Code. String, maximum of 15 symbols.   | [0..1]        |
| <b>Link</b>         | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| +Href               | URI, Line  | Type - URI  | [1]           |

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

**6.4. [ct:MemberParam]. 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]           |
| <b>Link</b> | <b>Link</b>         | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href       | URI, Line           | Type - URI                                   | [1]           |
| +Rel        | Link type           | Type - Link type                             | [1]           |

**6.5. [ct:MemberParamsList]. Member parameters**

| Detail             | Detail description      | Detail type                                  | Multiplicity  |
|--------------------|-------------------------|--|---------------|
| <b>Link</b>        | <b>Link</b>             | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href              | URI, Line               | Type - URI                                   | [1]           |
| +Rel               | Link type               | Type - Link type                             | [1]           |
| <b>MemberParam</b> | <b>Member parameter</b> | <b>Type - Member parameter</b>               | <b>[0..n]</b> |
| +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]           |
| <b>+Link</b>       | <b>Link</b>             | <b>Link</b>                                  | <b>[0..n]</b> |
| ++Href             | URI, Line               | Type - URI                                   | [1]           |
| ++Rel              | Link type               | Type - Link type                             | [1]           |

**6.6. [ct:MemberParamValues]. Possible values of Member parameters**

| Detail      | Detail description | Detail type | Multiplicity  |
|-------------|--------------------|-------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b> | <b>[0..n]</b> |

|              |                        |  |               |
|--------------|------------------------|--|---------------|
| +Href        | URI, Line              | Type - URI   | [1]           |
| +Rel         | Link type              | Type - Link type                                   | [1]           |
| <b>Value</b> | <b>Possible values</b> | <b>Type - Text. String, maximum of 50 symbols.</b> | <b>[1..n]</b> |

## 7. Identifiers (trading)

### 7.1. [ct:Attorney]. Application for the submission of OTC offers by Informing Clearing Member

| Detail             | Detail description                     | Detail type   | Multiplicity  |
|--------------------|--|---|---------------|
| FirmID             | Clearing Member - Applicant Identifier | Type - Identifier of the Clearing member                                      | [1]           |
| TrdAcc             | Applicant's trading account            | Type - Identifier. String, maximum of 12 symbols.                             | [1]           |
| ClientCode         | Applicant client code                  | Type - Text. String, maximum of 12 symbols.                                   | [0..1]        |
| Pin                | The secret key                         | Type - Secret word for powers of attorney. Identifier, maximum of 12 symbols. | [1]           |
| Created            | Creation date                          | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| <b>Link</b>        | <b>Link</b>                            | <b>Link</b>   | <b>[0..n]</b> |
| +Href              | URI, Line                              | Type - URI  | [1]           |
| +Rel               | Link type                              | Type - Link type  | [1]           |
| <b>TrustedFirm</b> | <b>Informing Clearing Member</b>       | <b>Type - Clearing member</b>   | <b>[1]</b>    |
| +FirmID            | Identifier of the Clearing member      | Type - Identifier of the Clearing member                                      | [1]           |
| +Market            | Market code                            | Type - Market code  | [1]           |
| +Name              | Name                                   | Type - Text. String, maximum of 100 symbols.                                  | [0..1]        |
| +NameEng           | Name in English                        | Type - Text. String, maximum of 100 symbols.                                  | [0..1]        |
| <b>+Link</b>       | <b>Link</b>                            | <b>Link</b>   | <b>[0..n]</b> |
| ++Href             | URI, Line                              | Type - URI  | [1]           |
| ++Rel              | Link type                              | Type - Link type  | [1]           |

### 7.2. [ct:AttorneyList]. Applications for the submission of OTC offers by Informing Clearing Member

| Detail      | Detail description | Detail type      | Multiplicity  |
|-------------|--------------------|------------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b>      | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI       | [1]           |
| +Rel        | Link type          | Type - Link type | [1]           |

|                     |  |   |               |
|---------------------|--|---|---------------|
| <b>Attorney</b>     | <b>Application for the submission of OTC offers by Informing Clearing Member</b> | <b>Type - Application for the submission of OTC offers by Informing Clearing Member</b> | <b>[0..n]</b> |
| +FirmID             | Clearing Member - Applicant Identifier   | Type - Identifier of the Clearing member  | [1]           |
| +TrdAcc             | Applicant's trading account  | Type - Identifier. String, maximum of 12 symbols.                                       | [1]           |
| +ClientCode         | Applicant client code  | Type - Text. String, maximum of 12 symbols.   | [0..1]        |
| +Pin                | The secret key   | Type - Secret word for powers of attorney. Identifier, maximum of 12 symbols.           | [1]           |
| +Created            | Creation date  | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| <b>+Link</b>        | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| ++Href              | URI, Line  | Type - URI  | [1]           |
| ++Rel               | Link type  | Type - Link type  | [1]           |
| <b>+TrustedFirm</b> | <b>Informing Clearing Member</b>   | <b>Type - Clearing member</b>   | <b>[1]</b>    |
| ++FirmID            | Identifier of the Clearing member  | Type - Identifier of the Clearing member  | [1]           |
| ++Market            | Market code  | Type - Market code  | [1]           |
| ++Name              | Name   | Type - Text. String, maximum of 100 symbols.  | [0..1]        |
| ++NameEng           | Name in English  | Type - Text. String, maximum of 100 symbols.  | [0..1]        |
| <b>++Link</b>       | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| +++Href             | URI, Line  | Type - URI  | [1]           |
| +++Rel              | Link type  | Type - Link type  | [1]           |

### 7.3. [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         | Main Settlement Account for charging 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 | Type - Progress control. State of the flag.         | [0..1]       |

|                        |  |   |        |
|------------------------|--|---|--------|
|                        | Settlement Account, using which settlement under trade is executed   |   |        |
| TrdAccS                | 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 Proprietary 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] |
| TrdAccColStress        | Default Trade Account for Collateral for stress  | Type - Identifier. String, maximum of 12 symbols. | [0..1] |
| FeeCollateralIndicator | Feature indicating debiting collateral fee from the Main Settlement Account  | Type - Progress control. State of the flag.       | [0..1] |
| FineIndicator          | Feature indicating debiting fine for improper fulfillment of monetary  | Type - Progress control. State of the flag.       | [0..1] |

|             |  |   |               |
|-------------|--|---|---------------|
|             | obligations from the Main Settlement Account |   |               |
| MDepSCode   | Settlement Account for M-deposits            | Type - ID. Settlement Account. String of 5 symbols. | [0..1]        |
| <b>Link</b> | <b>Link</b>                                  | <b>Link</b>   | <b>[0..n]</b> |
| +Href       | URI, Line                                    | Type - URI  | [1]           |
| +Rel        | Link type                                    | Type - Link type                                    | [1]           |

#### 7.4. [ct:FirmIDList]. List of Clearing member identifiers

| Detail             | Detail description                              | Detail type   | Multiplicity  |
|--------------------|---|---|---------------|
| <b>Link</b>        | <b>Link</b>                                     | <b>Link</b>   | <b>[0..n]</b> |
| +Href              | URI, Line                                       | Type - URI  | [1]           |
| +Rel               | Link type                                       | Type - Link type                                    | [1]           |
| <b>FirmIDBrief</b> | <b>Identifier of the Clearing member</b>        | <b>Identifier of the Clearing member</b>            | <b>[0..n]</b> |
| +FirmID            | Identifier of the Clearing member               | Type - Identifier of the Clearing member            | [1]           |
| +Market            | Market code                                     | Type - Market code                                  | [1]           |
| +TrdAccColStress   | Default Trade Account for Collateral for stress | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| +FeeSCode          | Main Settlement Account for charging fees       | Type - ID. Settlement Account. String of 5 symbols. | [0..1]        |
| +MDepSCode         | Settlement Account for M-deposits               | Type - ID. Settlement Account. String of 5 symbols. | [0..1]        |
| <b>+Link</b>       | <b>Link</b>                                     | <b>Link</b>   | <b>[0..n]</b> |
| ++Href             | URI, Line                                       | Type - URI  | [1]           |
| ++Rel              | Link type                                       | Type - Link type                                    | [1]           |

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

| 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]       |
| Tariff    | Exchange Fee Tariff Code        | Type - Tariff plan code                     | [0..1]       |
| TariffCl  | Clearing Fee Tariff Code        | Type - Tariff plan code                     | [0..1]       |
| Descr     | Tariff fee description          | Type - Text. String, maximum of 50 symbols. | [0..1]       |
| KindNext  | Tariff fee type for next period | Type - Code. String, maximum of 15 symbols. | [0..1]       |

|               |   |   |               |
|---------------|---|---|---------------|
| KindDescrNext | Tariff fee type description for next period | Type - Text. String, maximum of 50 symbols. | [0..1]        |
| TariffNext    | Exchange Fee Tariff Code for next period    | Type - Tariff plan code                     | [0..1]        |
| TariffClNext  | Clearing Fee Tariff Code for next period    | Type - Tariff plan code                     | [0..1]        |
| <b>Link</b>   | <b>Link</b>                                 | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href         | URI, Line                                   | Type - URI                                  | [1]           |
| +Rel          | Link type                                   | Type - Link type                            | [1]           |

**7.6. [ct:FirmIDTariffList]. Tariffs**

| Detail              | Detail description                          | Detail type                                 | Multiplicity  |
|---------------------|---|---|---------------|
| <b>Link</b>         | <b>Link</b>                                 | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href               | URI, Line                                   | Type - URI                                  | [1]           |
| +Rel                | Link type                                   | Type - Link type                            | [1]           |
| <b>FirmIDTariff</b> | <b>Tariff</b>                               | <b>Type - Tariff</b>                        | <b>[0..n]</b> |
| +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]        |
| +Tariff             | Exchange Fee Tariff Code                    | Type - Tariff plan code                     | [0..1]        |
| +TariffCl           | Clearing Fee Tariff Code                    | Type - Tariff plan code                     | [0..1]        |
| +Descr              | Tariff fee description                      | Type - Text. String, maximum of 50 symbols. | [0..1]        |
| +KindNext           | Tariff fee type for next period             | Type - Code. String, maximum of 15 symbols. | [0..1]        |
| +KindDescrNext      | Tariff fee type description for next period | Type - Text. String, maximum of 50 symbols. | [0..1]        |
| +TariffNext         | Exchange Fee Tariff Code for next period    | Type - Tariff plan code                     | [0..1]        |
| +TariffClNext       | Clearing Fee Tariff Code for next period    | Type - Tariff plan code                     | [0..1]        |
| <b>+Link</b>        | <b>Link</b>                                 | <b>Link</b>                                 | <b>[0..n]</b> |
| ++Href              | URI, Line                                   | Type - URI                                  | [1]           |
| ++Rel               | Link type                                   | Type - Link type                            | [1]           |

**7.7. [ct:IssuerCnctrLimitList]. Issuer Concentration Limit List**

| Detail      | Detail description | Detail type      | Multiplicity  |
|-------------|--------------------|------------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b>      | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI       | [1]           |
| +Rel        | Link type          | Type - Link type | [1]           |



| <b>IssuerCnctrLimit</b> | <b>Issuer Concentration Limit</b> | <b>Type - Issuer Concentration Limit</b>  | <b>[0..n]</b> |
|-------------------------|-----------------------------------|---|---------------|
| +FirmID                 | Identifier of the Clearing Member | Type - Identifier of the Clearing member  | [1]           |
| +TrdAcc                 | Trade Account name                | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| +SCode                  | Settlement Account                | Type - ID. Settlement Account. String of 5 symbols.                                       | [0..1]        |
| +Group                  | Group                             | Type - Code. String, maximum of 12 symbols.   | [0..1]        |
| +Limit                  | Concentration Limit               | Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma | [0..1]        |
| +Val                    | Value                             | Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma | [1]           |
| +Tp                     | Type                              | Type - Code. String, maximum of 4 symbols.  | [1]           |
| +Modified               | Modified DateTime                 | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.   | [1]           |
| <b>+Link</b>            | <b>Link</b>                       | <b>Link</b>   | <b>[0..n]</b> |
| ++Href                  | URI, Line                         | Type - URI  | [1]           |
| ++Rel                   | Link type                         | Type - Link type  | [1]           |

#### 7.8. [ct:OTCReport]. Application for an additional report on OTC transactions for an instrument

| <b>Detail</b> | <b>Detail description</b>               | <b>Detail type</b>  | <b>Multiplicity</b> |
|---------------|---|---|---------------------|
| SecCode       | Financial instrument                    | Type - Identifier. String, maximum of 12 symbols.   | [1]                 |
| SecBoard      | SecBoard                                | Type - SecBoard Identifier  | [1]                 |
| ClientCode    | Client code                             | Type - Text. String, maximum of 12 symbols.   | [0..1]              |
| TrdAcc        | Trade Account (TA)                      | Type - Identifier. String, maximum of 12 symbols.   | [0..1]              |
| Threshold     | Data selection threshold for the report | Type - Data selection threshold for additional report on OTC transactions for an instrument | [0..1]              |
| BegDate       | Validity start date                     | Type - Date. YYYY-MM-DD format.   | [1]                 |
| EndDate       | Validity end date                       | Type - Date. YYYY-MM-DD format.   | [0..1]              |
| Status        | Status                                  | Type - Application for an additional report on OTC transactions for an instrument Status    | [1]                 |
| <b>Link</b>   | <b>Link</b>                             | <b>Link</b>   | <b>[0..n]</b>       |
| +Href         | URI, Line                               | Type - URI  | [1]                 |
| +Rel          | Link type                               | Type - Link type  | [1]                 |

**7.9. [ct:OTCReportList]. Application for an additional report on OTC transactions for an instrument List**

| Detail           | Detail description  | Detail type   | Multiplicity  |
|------------------|---|---|---------------|
| <b>Link</b>      | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href            | URI, Line   | Type - URI  | [1]           |
| +Rel             | Link type   | Type - Link type  | [1]           |
| <b>OTCReport</b> | <b>Application for an additional report on OTC transactions for an instrument</b> | <b>Type - Application for an additional report on OTC transactions for an instrument</b>    | <b>[0..n]</b> |
| +SecCode         | Financial instrument  | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| +SecBoard        | SecBoard  | Type - SecBoard Identifier  | [1]           |
| +ClientCode      | Client code   | Type - Text. String, maximum of 12 symbols.   | [0..1]        |
| +TrdAcc          | Trade Account (TA)  | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| +Threshold       | Data selection threshold for the report   | Type - Data selection threshold for additional report on OTC transactions for an instrument | [0..1]        |
| +BegDate         | Validity start date   | Type - Date. YYYY-MM-DD format.   | [1]           |
| +EndDate         | Validity end date   | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| +Status          | Status  | Type - Application for an additional report on OTC transactions for an instrument Status    | [1]           |
| <b>+Link</b>     | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href           | URI, Line   | Type - URI  | [1]           |
| ++Rel            | Link type   | Type - Link type  | [1]           |

**7.10. [ct:TrdAcc]. Trade Account data**

| Detail       | Detail description                | Detail type   | Multiplicity |
|--------------|-----------------------------------|---|--------------|
| FirmID       | Identifier of the Clearing member | Type - Identifier of the Clearing member            | [1]          |
| TraderFirmID | Identifier of the Trading member  | Type - Identifier of the Clearing member            | [1]          |
| TrdAcc       | Trade Account name                | Type - Identifier. String, maximum of 12 symbols.   | [1]          |
| Type         | Trade Account type                | Type - Code. Trade Accounts types                   | [1]          |
| Level        | Trade Account level               | Type - Levels                                       | [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]       |

|                   |  |   |               |
|-------------------|--|---|---------------|
| SCodeType         | Settlement Account type                        | Type - Code. Single code.   | [0..1]        |
| SCode23           | 2 or 3 level Settlement Account                | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols. | [0..1]        |
| SPIndicator       | Unified Pool Settlement Account feature        | Type - Progress control. State of the flag.                           | [1]           |
| ClearingTrdAcc    | Clearing account number                        | Type - Identifier. String, maximum of 12 symbols.                     | [0..1]        |
| DepAcId           | Depository account                             | Type - Identifier. String, maximum of 12 symbols.                     | [0..1]        |
| DepUnitId         | Depo account partition                         | Type - Code. String, maximum of 17 symbols.                           | [0..1]        |
| PositionType      | Cash Position Code for Trade Account T0        | Type - Cash Position Code for Trade Account T0                        | [0..1]        |
| SpecialFeature    | Settlement Account special feature             | Type - Progress control. State of the flag.                           | [0..1]        |
| HasChild          | Low level Trade Account exists                 | Type - Progress control. State of the flag.                           | [0..1]        |
| GcpLinkTrdAcc     | GCP Linked T+ Trade Account                    | Type - Identifier. String, maximum of 12 symbols.                     | [0..1]        |
| FirmUse           | Position type                                  | Type - Code. Single code.   | [0..1]        |
| <b>Link</b>       | <b>Link</b>                                    | <b>Link</b>   | <b>[0..n]</b> |
| +Href             | URI, Line                                      | Type - URI  | [1]           |
| +Rel              | Link type                                      | Type - Link type  | [1]           |
| <b>AssetGroup</b> | <b>Asset Group of Extended Collateral List</b> | <b>Type - Identifier. String, maximum of 12 symbols.</b>              | <b>[0..n]</b> |

#### 7.11. [ct:TrdAccList]. List of registered Trade Accounts

| Detail             | Detail description                   | Detail type   | Multiplicity  |
|--------------------|--------------------------------------|---|---------------|
| <b>Link</b>        | <b>Link</b>                          | <b>Link</b>   | <b>[0..n]</b> |
| +Href              | URI, Line                            | Type - URI  | [1]           |
| +Rel               | Link type                            | Type - Link type                                    | [1]           |
| <b>TrdAccBrief</b> | <b>Information on Trade Accounts</b> | <b>Type - Information on the Trade Account</b>      | <b>[0..n]</b> |
| +FirmID            | Identifier of the Clearing member    | Type - Identifier of the Clearing member            | [1]           |
| +TraderFirmID      | Identifier of the Trading member     | Type - Identifier of the Clearing member            | [1]           |
| +TrdAcc            | Trade Account name                   | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| +Type              | Trade Account type                   | Type - Code. Trade Accounts types                   | [1]           |
| +Level             | Trade Account level                  | Type - Levels                                       | [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]        |

|                 |   |   |               |
|-----------------|---|---|---------------|
| +SCodeType      | Settlement Account type                 | Type - Code. Single code.   | [0..1]        |
| +SCode23        | 2 or 3 level Settlement Account         | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols. | [0..1]        |
| +SPIndicator    | Unified Pool Settlement Account feature | Type - Progress control. State of the flag.                           | [1]           |
| +ClearingTrdAcc | Clearing account number                 | Type - Identifier. String, maximum of 12 symbols.                     | [0..1]        |
| +DepAccId       | Depositary account                      | Type - Identifier. String, maximum of 12 symbols.                     | [0..1]        |
| +DepUnitId      | Depo account partition                  | Type - Code. String, maximum of 17 symbols.                           | [0..1]        |
| +PositionType   | Cash Position Code for Trade Account T0 | Type - Cash Position Code for Trade Account T0                        | [0..1]        |
| +SpecialFeature | Settlement Account special feature      | Type - Progress control. State of the flag.                           | [0..1]        |
| +HasChild       | Low level Trade Account exists          | Type - Progress control. State of the flag.                           | [0..1]        |
| +GcpLinkTrdAcc  | GCP Linked T+ Trade Account             | Type - Identifier. String, maximum of 12 symbols.                     | [0..1]        |
| +FirmUse        | Position type                           | Type - Code. Single code.   | [0..1]        |
| <b>+Link</b>    | <b>Link</b>                             | <b>Link</b>   | <b>[0..n]</b> |
| ++Href          | URI, Line                               | Type - URI  | [1]           |
| ++Rel           | Link type                               | Type - Link type  | [1]           |
| +AssetGroup     | Asset Group of Extended Collateral List | Type - Identifier. String, maximum of 12 symbols.                     | [0..n]        |

**7.12. [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]           |
| <b>Link</b> | <b>Link</b>         | <b>Link</b>                                  | <b>[0..n]</b> |
| +Href       | URI, Line           | Type - URI                                   | [1]           |
| +Rel        | Link type           | Type - Link type                             | [1]           |

**7.13. [ct:TrdAccParamsList]. Trade Account parameters**

| Detail      | Detail description | Detail type | Multiplicity  |
|-------------|--------------------|-------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b> | <b>[0..n]</b> |

|                    |                                |  |               |
|--------------------|--------------------------------|--|---------------|
| +Href              | URI, Line                      | Type - URI                                   | [1]           |
| +Rel               | Link type                      | Type - Link type                             | [1]           |
| <b>TrdAccParam</b> | <b>Trade Account parameter</b> | <b>Type - Trade Account parameter</b>        | <b>[0..n]</b> |
| +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]           |
| <b>+Link</b>       | <b>Link</b>                    | <b>Link</b>                                  | <b>[0..n]</b> |
| ++Href             | URI, Line                      | Type - URI                                   | [1]           |
| ++Rel              | Link type                      | Type - Link type                             | [1]           |

**7.14. [ct:TrdAccParamValues]. Possible values of the Trade Account parameter**

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

**8. Sum-accounts Clusters, Derivatives market**

**8.1. [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]          |
| SCodeType   | Settlement Account type                            | Type - Code. Single code.                               | [0..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: <i>XXYYZZZ</i> | [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]        |
| AddtIWkndTrades | Cleared for the AWS   | Type - Progress control. State of the flag.  | [0..1]        |
| Status          | Sub-accounts cluster status   | Type - Status  | [1]           |
| <b>Link</b>     | <b>Link</b>   | <b>Link</b>  | <b>[0..n]</b> |
| +Href           | URI, Line   | Type - URI   | [1]           |
| +Rel            | Link type   | Type - Link type   | [1]           |

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

| Detail             | Detail description                      | Detail type   | Multiplicity  |
|--------------------|---|---|---------------|
| <b>Link</b>        | <b>Link</b>                             | <b>Link</b>   | <b>[0..n]</b> |
| +Href              | URI, Line                               | Type - URI  | [1]           |
| +Rel               | Link type                               | Type - Link type  | [1]           |
| <b>BrokerBrief</b> | <b>Sub-accounts cluster</b>             | <b>Type - Brokerage firm</b>                            | <b>[0..n]</b> |
| +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]           |
| +SCodeType         | Settlement Account type                 | Type - Code. Single code.                               | [0..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: <b>XXYYZZZ</b> | [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]        |
| +AddtlWkndTrades | Cleared for the AWS   | Type - Progress control. State of the flag.  | [0..1]        |
| +Status          | Sub-accounts cluster status   | Type - Status  | [1]           |
| <b>+Link</b>     | <b>Link</b>   | <b>Link</b>  | <b>[0..n]</b> |
| ++Href           | URI, Line   | Type - URI   | [1]           |
| ++Rel            | Link type   | Type - Link type   | [1]           |

## 9. Clearing registers sections, Derivatives market

### 9.1. [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: <b>XXYYZZZ</b> | [1]          |
| Name   | Additional information                                     | Type - Text. String, maximum of 160 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]           |
| ClientCode         | Client Code   | Type - Code. String, maximum of 12 symbols.         | [0..1]        |
| <b>Link</b>        | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href              | URI, Line   | Type - URI  | [1]           |
| +Rel               | Link type   | Type - Link type                                    | [1]           |

## 9.2. [ct:ClrClientList]. Clearing register sections

| Detail          | Detail description   | Detail type  | Multiplicity  |
|-----------------|--|--|---------------|
| <b>Link</b>     | <b>Link</b>  | <b>Link</b>  | <b>[0..n]</b> |
| +Href           | URI, Line  | Type - URI   | [1]           |
| +Rel            | Link type  | Type - Link type   | [1]           |
| <b>ClrBrief</b> | <b>Clearing register section</b>   | <b>Type - Clearing register section</b>                                    | <b>[0..n]</b> |
| +ClrNum         | Clearing register section number   | Type - Clearing register section number is the string of 7 symbols: XYZZZZ | [1]           |
| +Name           | Additional information   | Type - Text. String, maximum of 160 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 | Type - Identifier. String, maximum of 12 symbols.                          | [0..1]        |



|                     |  |   |               |
|---------------------|--|---|---------------|
|                     | shares and bonds (designed for execution of Trades T+, connected with the contracts settlement) executed under Clearing register section |   |               |
| +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]           |
| +ClientCode         | Client Code  | Type - Code. String, maximum of 12 symbols.         | [0..1]        |
| <b>+Link</b>        | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| ++Href              | URI, Line  | Type - URI  | [1]           |
| ++Rel               | Link type  | Type - Link type                                    | [1]           |

## 10. Settlement accounts

### 10.1. [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]           |
| <b>Link</b> | <b>Link</b>        | <b>Link</b>   | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI  | [1]           |
| +Rel        | Link type          | Type - Link type  | [1]           |

### 10.2. [ct:AssetDepositList]. Requests for depositing

| Detail      | Detail description | Detail type      | Multiplicity  |
|-------------|--------------------|------------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b>      | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI       | [1]           |
| +Rel        | Link type          | Type - Link type | [1]           |

| <b>AssetDepositBrief</b> | <b>Request for depositing details</b> | <b>Type - Request for depositing</b>                                  | <b>[0..n]</b> |
|--------------------------|---------------------------------------|---|---------------|
| +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]           |
| <b>+Link</b>             | <b>Link</b>                           | <b>Link</b>   | <b>[0..n]</b> |
| ++Href                   | URI, Line                             | Type - URI  | [1]           |
| ++Rel                    | Link type                             | Type - Link type  | [1]           |

### 10.3. [ct:AssetDepositOrd]. Depositing standing instruction

| <b>Detail</b> | <b>Detail description</b> | <b>Detail type</b>  | <b>Multiplicity</b> |
|---------------|---------------------------|---|---------------------|
| 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]                 |
| <b>Link</b>   | <b>Link</b>               | <b>Link</b>   | <b>[0..n]</b>       |
| +Href         | URI, Line                 | Type - URI  | [1]                 |
| +Rel          | Link type                 | Type - Link type  | [1]                 |

### 10.4. [ct:AssetDepositOrdList]. Depositing standing instructions

| <b>Detail</b>               | <b>Detail description</b>              | <b>Detail type</b>  | <b>Multiplicity</b> |
|-----------------------------|--|---|---------------------|
| <b>Link</b>                 | <b>Link</b>                            | <b>Link</b>   | <b>[0..n]</b>       |
| +Href                       | URI, Line                              | Type - URI  | [1]                 |
| +Rel                        | Link type                              | Type - Link type  | [1]                 |
| <b>AssetDepositOrdBrief</b> | <b>Depositing standing instruction</b> | <b>Type - Depositing standing instruction</b>                         | <b>[0..n]</b>       |
| +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]                 |
| <b>+Link</b>                | <b>Link</b>                            | <b>Link</b>   | <b>[0..n]</b>       |
| ++Href                      | URI, Line                              | Type - URI  | [1]                 |

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

**10.5. [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]        |
| <b>Link</b>          | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href                | URI, Line   | Type - URI  | [1]           |
| +Rel                 | Link type   | Type - Link type  | [1]           |
| <b>PayPropReturn</b> | <b>Main identifiers of the Account for collateral return detail</b> | <b>Main identifiers of the Account for collateral return detail</b>         | <b>[0..1]</b> |
| +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              | <b>Select an item from 2 options</b>                                | <b>Choosing details depending on the Asset attribute value</b>              | <b>[1]</b>    |
| <b>++RUB</b>         | <b>Rubles details</b>   | <b>Type - main rubles details</b>   |               |
| +++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]        |
| <b>++SWIFT</b>       | <b>Currency details</b>   | <b>Type - Main currency details</b>   |               |
| +++Beneficiary       | <b>Beneficiary</b>  | <b>Type - Main identifiers of the SWIFT details</b>                         | <b>[1]</b>    |

|                            |                             |  |               |
|----------------------------|-----------------------------|--|---------------|
| ++++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]        |
| <b>+++BeneficiaryBank</b>  | <b>Beneficiary bank</b>     | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[0..1]</b> |
| ++++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]        |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>    | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[0..1]</b> |
| ++++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]        |
| <b>+++Client</b>           | <b>Beneficiary's Client</b> | <b>Type - Beneficiary's Client</b>   | <b>[0..1]</b> |
| ++++Account                | Account number              | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| ++++Name                   | Name                        | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..2]</b> |

**10.6. [ct:AssetReturnOrdList]. Standing instructions to return collateral**

| Detail                     | Detail description                               | Detail type   | Multiplicity  |
|----------------------------|--|---|---------------|
| <b>Link</b>                | <b>Link</b>                                      | <b>Link</b>   | <b>[0..n]</b> |
| +Href                      | URI, Line  | Type - URI  | [1]           |
| +Rel                       | Link type  | Type - Link type  | [1]           |
| <b>AssetReturnOrdBrief</b> | <b>Standing instruction to return collateral</b> | <b>Standing Instruction to return collateral (short form)</b> | <b>[0..n]</b> |
| +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]        |
| <b>+Link</b>  | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| ++Href        | URI, Line  | Type - URI  | [1]           |
| ++Rel         | Link type  | Type - Link type  | [1]           |

#### 10.7. [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 255 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]       |
| IndividualCustomerRegCode | Registration Code of the Segregated Client of the Clearing Member | Type - Code. String, 10 digits. Registration Code of the Segregated Client of the Clearing Member | [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]        |
| ClearingMode                 | Settlement Account use model  | Type - Settlement Account use model   | [0..1]        |
| CashFlowAddStmnt             | Generate additional Cash Flow Statement (CCX99)   | Type - Progress control. State of the flag.   | [0..1]        |
| DepositIndicator             | Trade Account for Deposits Opened Indicator   | Type - Progress control. State of the flag.   | [0..1]        |
| TaxSCodeAttached             | Settlement Account attached to the Settlement Account designed for recording collateral for RF taxes        | Type - Progress control. State of the flag.   | [0..1]        |
| TaxSCodeAttachDate           | Settlement Account attached to the Settlement Account designed for recording collateral for RF taxes Date   | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| TaxSCodeDetachDate           | Settlement Account detached from the Settlement Account designed for recording collateral for RF taxes Date | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| UnsecuredLimit               | Unsecured Limit for RF taxes  | Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma | [0..1]        |
| BaseSCode                    | Base Settlement Account   | Type - ID. Settlement Account. String of 5 symbols.                                       | [0..1]        |
| SpecialFeature               | Settlement Account special feature  | Type - Progress control. State of the flag.   | [0..1]        |
| HasChild                     | Low level Settlement Account exists   | Type - Progress control. State of the flag.   | [0..1]        |
| HasNSDAccount                | A Personal account of kind "Funds for Execution" assigned to Settlement Account exists                      | Type - Progress control. State of the flag.   | [0..1]        |
| <b>Link</b>                  | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href                        | URI, Line   | Type - URI  | [1]           |
| +Rel                         | Link type   | Type - Link type  | [1]           |
| <b>Market</b>                | <b>Added market</b>   | <b>Type - Market code</b>   | <b>[0..n]</b> |

**10.8. [ct:SCodeExt]. Settlement Account (extended data)**

| 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 255 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]       |
| IndividualCustomerRegCode    | Registration Code of the Segregated Client of the Clearing Member              | Type - Code. String, 10 digits. Registration Code of the Segregated Client of the Clearing Member | [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]       |
| ClearingMode                 | Settlement Account use model   | Type - Settlement Account use model   | [0..1]       |
| CashFlowAddStmnt             | Generate additional Cash Flow Statement (CCX99)                                | Type - Progress control. State of the flag.   | [0..1]       |
| DepositIndicator             | Trade Account for Deposits Opened Indicator                                    | Type - Progress control. State of the flag.   | [0..1]       |

|                    |   |   |               |
|--------------------|---|---|---------------|
| TaxSCodeAttached   | Settlement Account attached to the Settlement Account designed for recording collateral for RF taxes        | Type - Progress control. State of the flag.   | [0..1]        |
| TaxSCodeAttachDate | Settlement Account attached to the Settlement Account designed for recording collateral for RF taxes Date   | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| TaxSCodeDetachDate | Settlement Account detached from the Settlement Account designed for recording collateral for RF taxes Date | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| UnsecuredLimit     | Unsecured Limit for RF taxes  | Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma | [0..1]        |
| BaseSCode          | Base Settlement Account   | Type - ID. Settlement Account. String of 5 symbols.                                       | [0..1]        |
| SpecialFeature     | Settlement Account special feature  | Type - Progress control. State of the flag.   | [0..1]        |
| HasChild           | Low level Settlement Account exists   | Type - Progress control. State of the flag.   | [0..1]        |
| HasNSDAccount      | A Personal account of kind “Funds for Execution” assigned to Settlement Account exists                      | Type - Progress control. State of the flag.   | [0..1]        |
| <b>Link</b>        | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href              | URI, Line   | Type - URI  | [1]           |
| +Rel               | Link type   | Type - Link type  | [1]           |
| <b>Market</b>      | <b>Added market</b>   | <b>Type - Market, Unified Pool Settlement Account is authorised for</b>                   | <b>[0..n]</b> |
| +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]        |
| +AddtlWkndTrades   | Cleared for the AWS   | Type - Progress control. State of the flag.   | [0..1]        |
| <b>+Link</b>       | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href             | URI, Line   | Type - URI  | [1]           |
| ++Rel              | Link type   | Type - Link type  | [1]           |



**10.9. [ct:SCodeExtList]. List of registered Settlement Accounts (extended data)**

| Detail                        | Detail description   | Detail type   | Multiplicity  |
|-------------------------------|--|---|---------------|
| <b>Link</b>                   | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| +Href                         | URI, Line  | Type - URI  | [1]           |
| +Rel                          | Link type  | Type - Link type  | [1]           |
| <b>SCode</b>                  | <b>Settlement Account</b>  | <b>Type - Settlement Account (extended data)</b>  | <b>[0..n]</b> |
| +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 255 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]        |
| +IndividualCustomerRegCode    | Registration Code of the Segregated Client of the Clearing Member              | Type - Code. String, 10 digits. Registration Code of the Segregated Client of the Clearing Member | [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]        |

|                      |   |   |               |
|----------------------|---|---|---------------|
| +ClearingMode        | Settlement Account use model  | Type - Settlement Account use model   | [0..1]        |
| +CashFlowAddStmnt    | Generate additional Cash Flow Statement (CCX99)   | Type - Progress control. State of the flag.   | [0..1]        |
| +DepositIndicator    | Trade Account for Deposits Opened Indicator   | Type - Progress control. State of the flag.   | [0..1]        |
| +TaxSCCodeAttached   | Settlement Account attached to the Settlement Account designed for recording collateral for RF taxes        | Type - Progress control. State of the flag.   | [0..1]        |
| +TaxSCCodeAttachDate | Settlement Account attached to the Settlement Account designed for recording collateral for RF taxes Date   | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| +TaxSCCodeDetachDate | Settlement Account detached from the Settlement Account designed for recording collateral for RF taxes Date | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| +UnsecuredLimit      | Unsecured Limit for RF taxes  | Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma | [0..1]        |
| +BaseSCCode          | Base Settlement Account   | Type - ID. Settlement Account. String of 5 symbols.                                       | [0..1]        |
| +SpecialFeature      | Settlement Account special feature  | Type - Progress control. State of the flag.   | [0..1]        |
| +HasChild            | Low level Settlement Account exists   | Type - Progress control. State of the flag.   | [0..1]        |
| +HasNSDAccount       | A Personal account of kind “Funds for Execution” assigned to Settlement Account exists                      | Type - Progress control. State of the flag.   | [0..1]        |
| <b>+Link</b>         | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href               | URI, Line   | Type - URI  | [1]           |
| ++Rel                | Link type   | Type - Link type  | [1]           |
| <b>+Market</b>       | <b>Added market</b>   | <b>Type - Market, Unified Pool Settlement Account is authorised for</b>                   | <b>[0..n]</b> |
| ++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]        |
| ++AddtlWkndTrades    | Cleared for the AWS   | Type - Progress control. State of the flag.   | [0..1]        |
| <b>++Link</b>        | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |

|         |           |                  |     |
|---------|-----------|------------------|-----|
| +++Href | URI, Line | Type - URI       | [1] |
| +++Rel  | Link type | Type - Link type | [1] |

**10.10. [ct:SCodeL1List]. List of Settlement Accounts with 2nd level Settlement Accounts opened for Trading member**

| Detail          | Detail description                         | Detail type  | Multiplicity  |
|-----------------|--|--|---------------|
| <b>Link</b>     | <b>Link</b>                                | <b>Link</b>  | <b>[0..n]</b> |
| +Href           | URI, Line                                  | Type - URI   | [1]           |
| +Rel            | Link type                                  | Type - Link type   | [1]           |
| <b>SCodeL1</b>  | <b>2nd or 3rd level Settlement Account</b> | <b>Type - Settlement Account with 2nd level Settlement Account opened for Trading member</b> | <b>[0..n]</b> |
| +SCode          | Settlement Account                         | Type - ID. Settlement Account. String of 5 symbols.  | [1]           |
| +ClearingFirmID | Identifier of the Clearing Member          | Type - Identifier of the Clearing member   | [1]           |
| +Market         | Market code                                | Type - Market code   | [1]           |
| +Name           | Member name                                | Type - Text. String, maximum of 50 symbols.  | [1]           |
| <b>+Link</b>    | <b>Link</b>                                | <b>Link</b>  | <b>[0..n]</b> |
| ++Href          | URI, Line                                  | Type - URI   | [1]           |
| ++Rel           | Link type                                  | Type - Link type   | [1]           |

**10.11. [ct:SCodeL2]. (deprecated) 2nd level Settlement Account**

| Detail         | Detail description   | Detail type   | Multiplicity |
|----------------|--|---|--------------|
| SCode2         | 2 level Settlement Account   | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.           | [1]          |
| SCode          | Settlement Account   | Type - ID. Settlement Account. String of 5 symbols.                             | [1]          |
| Market         | Market code  | Type - Market code  | [1]          |
| ClearingFirmID | Identifier of the Clearing Member  | Type - Identifier of the Clearing member  | [1]          |
| TraderFirmID   | Identifier of the Trading member   | Type - Identifier of the Clearing member  | [1]          |
| Details        | Identification data: Property 1  | Type - Text. String, maximum of 20 symbols.                                     | [0..1]       |
| SubDetails     | Identification data: Property 2  | Type - Text. String, maximum of 20 symbols.                                     | [0..1]       |
| ControlLevel3  | Consumer of services for maintaining clearing registers of the 3rd level | Type - Consumer of services for maintaining clearing registers of the 3rd level | [1]          |

|                       |   |   |               |
|-----------------------|---|---|---------------|
| DiscloseClients       | Disclose to the Clearing Member information about the clients of the Trading Member | Type - Progress control. State of the flag. | [1]           |
| Status                | Trade Account of the 2nd level status   | Type - Status                               | [1]           |
| <b>Link</b>           | <b>Link</b>   | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href                 | URI, Line   | Type - URI                                  | [1]           |
| +Rel                  | Link type   | Type - Link type                            | [1]           |
| <b>AttachedMarket</b> | <b>Added market</b>   | <b>Type - Market code</b>                   | <b>[0..n]</b> |

#### 10.12. [ct:SCodeL23]. 2nd or 3rd level Settlement Account

| Detail          | Detail description  | Detail type   | Multiplicity  |
|-----------------|---|---|---------------|
| Level           | Settlement Account Level  | Type - Levels   | [1]           |
| SCode23         | 2nd or 3rd level Settlement Account   | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.           | [1]           |
| SCode           | Settlement Account  | Type - ID. Settlement Account. String of 5 symbols.                             | [1]           |
| SCode2          | 2nd level Settlement Account  | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.           | [0..1]        |
| Market          | Market code   | Type - Market code  | [1]           |
| ClearingFirmID  | Identifier of the Clearing Member   | Type - Identifier of the Clearing member  | [1]           |
| TraderFirmID    | Identifier of the Trading member  | Type - Identifier of the Clearing member  | [1]           |
| Details         | Identification data: Property 1   | Type - Text. String, maximum of 20 symbols.                                     | [0..1]        |
| SubDetails      | Identification data: Property 2   | Type - Text. String, maximum of 20 symbols.                                     | [0..1]        |
| ControlLevel3   | Consumer of services for maintaining clearing registers of the 3rd level            | Type - Consumer of services for maintaining clearing registers of the 3rd level | [0..1]        |
| DiscloseClients | Disclose to the Clearing Member information about the clients of the Trading Member | Type - Progress control. State of the flag.                                     | [0..1]        |
| Status          | Trade Account of the 2nd level status   | Type - Status   | [1]           |
| HasChild        | Low level Settlement Account exists   | Type - Progress control. State of the flag.                                     | [0..1]        |
| <b>Link</b>     | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href           | URI, Line   | Type - URI  | [1]           |
| +Rel            | Link type   | Type - Link type  | [1]           |

**10.13. [ct:SCodeL23List]. List of Settlement Accounts of the 2nd and the 3rd levels**

| Detail           | Detail description  | Detail type   | Multiplicity  |
|------------------|---|---|---------------|
| <b>Link</b>      | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href            | URI, Line   | Type - URI  | [1]           |
| +Rel             | Link type   | Type - Link type  | [1]           |
| <b>SCodeL23</b>  | <b>2nd or 3rd level Settlement Account</b>  | <b>Type - 2nd or 3rd level Settlement Account</b>                               | <b>[0..n]</b> |
| +Level           | Settlement Account Level  | Type - Levels   | [1]           |
| +SCode23         | 2nd or 3rd level Settlement Account   | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.           | [1]           |
| +SCode           | Settlement Account  | Type - ID. Settlement Account. String of 5 symbols.                             | [1]           |
| +SCode2          | 2nd level Settlement Account  | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.           | [0..1]        |
| +Market          | Market code   | Type - Market code  | [1]           |
| +ClearingFirmID  | Identifier of the Clearing Member   | Type - Identifier of the Clearing member  | [1]           |
| +TraderFirmID    | Identifier of the Trading member  | Type - Identifier of the Clearing member  | [1]           |
| +Details         | Identification data: Property 1   | Type - Text. String, maximum of 20 symbols.                                     | [0..1]        |
| +SubDetails      | Identification data: Property 2   | Type - Text. String, maximum of 20 symbols.                                     | [0..1]        |
| +ControlLevel3   | Consumer of services for maintaining clearing registers of the 3rd level            | Type - Consumer of services for maintaining clearing registers of the 3rd level | [0..1]        |
| +DiscloseClients | Disclose to the Clearing Member information about the clients of the Trading Member | Type - Progress control. State of the flag.                                     | [0..1]        |
| +Status          | Trade Account of the 2nd level status   | Type - Status   | [1]           |
| +HasChild        | Low level Settlement Account exists   | Type - Progress control. State of the flag.                                     | [0..1]        |
| <b>+Link</b>     | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href           | URI, Line   | Type - URI  | [1]           |
| ++Rel            | Link type   | Type - Link type  | [1]           |

**10.14. [ct:SCodeL2List]. (deprecated) List of 2nd level Settlement Accounts**

| Detail      | Detail description | Detail type | Multiplicity  |
|-------------|--------------------|-------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b> | <b>[0..n]</b> |

|                        |   |   |               |
|------------------------|---|---|---------------|
| +Href                  | URI, Line   | Type - URI  | [1]           |
| +Rel                   | Link type   | Type - Link type  | [1]           |
| <b>SCodeL2</b>         | <b>2nd level Settlement Account</b>   | <b>Type - (deprecated) 2 level Settlement Account</b>                           | <b>[0..n]</b> |
| +SCode2                | 2 level Settlement Account  | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.           | [1]           |
| +SCode                 | Settlement Account  | Type - ID. Settlement Account. String of 5 symbols.                             | [1]           |
| +Market                | Market code   | Type - Market code  | [1]           |
| +ClearingFirmID        | Identifier of the Clearing Member   | Type - Identifier of the Clearing member  | [1]           |
| +TraderFirmID          | Identifier of the Trading member  | Type - Identifier of the Clearing member  | [1]           |
| +Details               | Identification data: Property 1   | Type - Text. String, maximum of 20 symbols.                                     | [0..1]        |
| +SubDetails            | Identification data: Property 2   | Type - Text. String, maximum of 20 symbols.                                     | [0..1]        |
| +ControlLevel3         | Consumer of services for maintaining clearing registers of the 3rd level            | Type - Consumer of services for maintaining clearing registers of the 3rd level | [1]           |
| +DiscloseClients       | Disclose to the Clearing Member information about the clients of the Trading Member | Type - Progress control. State of the flag.                                     | [1]           |
| +Status                | Trade Account of the 2nd level status   | Type - Status   | [1]           |
| <b>+Link</b>           | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href                 | URI, Line   | Type - URI  | [1]           |
| ++Rel                  | Link type   | Type - Link type  | [1]           |
| <b>+AttachedMarket</b> | <b>Added market</b>   | <b>Type - Market code</b>   | <b>[0..n]</b> |

**10.15. [ct:SCodeList]. List of registered Settlement Accounts**

| Detail            | Detail description            | Detail type   | Multiplicity  |
|-------------------|-------------------------------|---|---------------|
| <b>Link</b>       | <b>Link</b>                   | <b>Link</b>   | <b>[0..n]</b> |
| +Href             | URI, Line                     | Type - URI  | [1]           |
| +Rel              | Link type                     | Type - Link type                                    | [1]           |
| <b>SCodeBrief</b> | <b>Settlement Account</b>     | <b>Settlement Account</b>                           | <b>[0..n]</b> |
| +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 255 symbols.        | [0..1]        |
| +ClearingMode     | Settlement Account use model                    | Type - Settlement Account use model                 | [0..1]        |
| +CashFlowAddStmnt | Generate additional Cash Flow Statement (CCX99) | Type - Progress control. State of the flag.         | [0..1]        |
| +DepositIndicator | Trade Account for Deposits Opened Indicator     | Type - Progress control. State of the flag.         | [0..1]        |
| +BaseSCode        | Base Settlement Account                         | Type - ID. Settlement Account. String of 5 symbols. | [0..1]        |
| +SpecialFeature   | Settlement Account special feature              | Type - Progress control. State of the flag.         | [0..1]        |
| +HasChild         | Low level Settlement Account exists             | Type - Progress control. State of the flag.         | [0..1]        |
| <b>+Link</b>      | <b>Link</b>                                     | <b>Link</b>   | <b>[0..n]</b> |
| ++Href            | URI, Line                                       | Type - URI  | [1]           |
| ++Rel             | Link type                                       | Type - Link type                                    | [1]           |
| <b>+Market</b>    | <b>Added market</b>                             | <b>Type - Market code</b>                           | <b>[0..n]</b> |

**10.16. [ct:SCodeMarketList]. Markets, Settlement Account is authorized for**

| Detail             | Detail description                      | Detail type   | Multiplicity  |
|--------------------|---|---|---------------|
| <b>Link</b>        | <b>Link</b>                             | <b>Link</b>   | <b>[0..n]</b> |
| +Href              | URI, Line                               | Type - URI  | [1]           |
| +Rel               | Link type                               | Type - Link type  | [1]           |
| <b>SCodeMarket</b> | <b>Market</b>                           | <b>Type - Market, Unified Pool Settlement Account is authorised for</b> | <b>[0..n]</b> |
| +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]        |

|                  |                     |   |               |
|------------------|---------------------|---|---------------|
| +AddtlWkndTrades | Cleared for the AWS | Type - Progress control. State of the flag. | [0..1]        |
| <b>+Link</b>     | <b>Link</b>         | <b>Link</b>                                 | <b>[0..n]</b> |
| ++Href           | URI, Line           | Type - URI                                  | [1]           |
| ++Rel            | Link type           | Type - Link type                            | [1]           |

**10.17. [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]           |
| Main           | Settlement Account Main details      | Type - Progress control. State of the flag.                                       | [0..1]        |
| <b>Link</b>    | <b>Link</b>                          | <b>Link</b>   | <b>[0..n]</b> |
| +Href          | URI, Line                            | Type - URI  | [1]           |
| +Rel           | Link type                            | Type - Link type  | [1]           |
| <b>Choice</b>  | <b>Select an item from 2 options</b> | <b>Choosing details depending on the currency</b>                                 | <b>[1]</b>    |
| <b>+RUB</b>    | <b>Rubles details</b>                | <b>Type - Rubles details</b>  |               |
| ++Payee        | Payee                                | <b>Type - Client's details (payer's or payee's)</b>                               | <b>[1]</b>    |
| +++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        | <b>Bank details</b>                  | <b>Type - Bank details in electronic payment messages</b>                         | <b>[1]</b>    |
| ++++BIC        | BIC                                  | Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.                 | [1]           |



|                           |   |  |               |
|---------------------------|---|--|---------------|
| ++++CorrespAcc            | Correspondent account   | Type - Identifier. Account number. Text, 20 symbols.   | [0..1]        |
| <b>++Client</b>           | <b>Client</b>   |  | <b>[0..1]</b> |
| +++Name                   | Client name   | Type - Text. String, maximum of 160 symbols.   | [1]           |
| +++PersonalAcc            | Personal account  | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| +++INN                    | ITN   | Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.                                  | [1]           |
| <b>++Purpose</b>          | <b>Purpose of payment</b>   | <b>Type - Text. String, maximum of 105 symbols.</b>  | <b>[0..1]</b> |
| <b>+SWIFT</b>             | <b>Foreign currency details</b>   | <b>Type - Currency details</b>   |               |
| <b>++IntermediaryBank</b> | <b>Intermediary bank</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| +++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| +++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| +++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| +++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>++BeneficiaryBank</b>  | <b>Beneficiary bank</b>   | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| +++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| +++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| +++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |

|                      |   |  |               |
|----------------------|---|--|---------------|
| <b>+++NameAddr</b>   | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>++Beneficiary</b> | <b>Beneficiary</b>  | <b>Type - SWIFT party's details</b>  | <b>[1]</b>    |
| <b>+++Option</b>     | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| <b>+++Account</b>    | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| <b>+++BIC</b>        | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| <b>+++NameAddr</b>   | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>++Choice</b>      | <b>Select an item from 2 options</b>  |  | <b>[0..1]</b> |
| <b>+++Purpose</b>    | <b>Purpose of payment</b>   | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            |               |
| <b>+++Client</b>     | <b>Beneficiary's Client</b>   | <b>Type - Beneficiary's Client</b>   |               |
| <b>++++Account</b>   | Account number  | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| <b>++++Name</b>      | Name  | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..2]</b> |
| <b>ReplyInfo</b>     | <b>Details status information</b>   | <b>Type - Information of request execution</b>   | <b>[0..1]</b> |
| <b>+ReplyCode</b>    | Error code  | Type - Code. Return code (successful one inclusively)  | [1]           |
| <b>+ReplyMessage</b> | Error message   | Type - User-defined text. String without length limitation   | [0..1]        |

**10.18. [ct:SCodePayPropList]. Account for collateral return details fixed to the Settlement Account**

| Detail          | Detail description                           | Detail type   | Multiplicity  |
|-----------------|--|---|---------------|
| <b>Link</b>     | <b>Link</b>                                  | <b>Link</b>   | <b>[0..n]</b> |
| +Href           | URI, Line                                    | Type - URI  | [1]           |
| +Rel            | Link type                                    | Type - Link type  | [1]           |
| <b>PayProp</b>  | <b>Account for collateral return details</b> | <b>Type -</b>   | <b>[0..n]</b> |
| +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]           |
| +Main           | Settlement Account Main details              | Type - Progress control. State of the flag.                                       | [0..1]        |
| <b>+Link</b>    | <b>Link</b>                                  | <b>Link</b>   | <b>[0..n]</b> |
| ++Href          | URI, Line                                    | Type - URI  | [1]           |
| ++Rel           | Link type                                    | Type - Link type  | [1]           |
| <b>+Choice</b>  | <b>Select an item from 2 options</b>         | <b>Choosing details depending on the currency</b>                                 | <b>[1]</b>    |
| <b>++RUB</b>    | <b>Rubles details</b>                        | <b>Type - Rubles details</b>  |               |
| <b>+++Payee</b> | <b>Payee</b>                                 | <b>Type - Client's details (payer's or payee's)</b>                               | <b>[1]</b>    |
| ++++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]        |
| <b>++++Bank</b> | <b>Bank details</b>                          | <b>Type - Bank details in electronic payment messages</b>                         | <b>[1]</b>    |

|                            |   |  |               |
|----------------------------|---|--|---------------|
| +++++BIC                   | BIC   | Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.  | [1]           |
| +++++CorrespAcc            | Correspondent account   | Type - Identifier. Account number. Text, 20 symbols.   | [0..1]        |
| <b>+++Client</b>           | <b>Client</b>   |  | <b>[0..1]</b> |
| ++++Name                   | Client name   | Type - Text. String, maximum of 160 symbols.   | [1]           |
| ++++PersonalAcc            | Personal account  | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| ++++INN                    | ITN   | Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.                                  | [1]           |
| <b>+++Purpose</b>          | <b>Purpose of payment</b>   | <b>Type - Text. String, maximum of 105 symbols.</b>  | <b>[0..1]</b> |
| <b>++SWIFT</b>             | <b>Foreign currency details</b>   | <b>Type - Currency details</b>   |               |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>+++BeneficiaryBank</b>  | <b>Beneficiary bank</b>   | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |

|                |   |  |               |
|----------------|---|--|---------------|
| ++++BIC        | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr   | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| +++Beneficiary | <b>Beneficiary</b>  | <b>Type - SWIFT party's details</b>  | <b>[1]</b>    |
| ++++Option     | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account    | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC        | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr   | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| +++Choice      | Select an item from 2 options   |  | [0..1]        |
| ++++Purpose    | <b>Purpose of payment</b>   | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            |               |
| ++++Client     | <b>Beneficiary's Client</b>   | <b>Type - Beneficiary's Client</b>   |               |
| +++++Account   | Account number  | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| +++++Name      | <b>Name</b>   | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..2]</b> |

|                   |                                   |  |               |
|-------------------|-----------------------------------|--|---------------|
| <b>+ReplyInfo</b> | <b>Details status information</b> | <b>Type - Information of request execution</b>             | <b>[0..1]</b> |
| ++ReplyCode       | Error code                        | Type - Code. Return code (successful one inclusively)      | [1]           |
| ++ReplyMessage    | Error message                     | Type - User-defined text. String without length limitation | [0..1]        |

## 11. Collateral accounts

### 11.1. [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.                                       | [0..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]        |
| 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]        |
| Balance     | Balance (debit balance - negative, credit balance - positive)           | Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma | [0..1]        |
| <b>Link</b> | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href       | URI, Line   | Type - URI  | [1]           |
| +Rel        | Link type   | Type - Link type  | [1]           |

### 11.2. [ct:AccountList]. Collateral Account Information

| Detail      | Detail description | Detail type | Multiplicity  |
|-------------|--------------------|-------------|---------------|
| <b>Link</b> | <b>Link</b>        | <b>Link</b> | <b>[0..n]</b> |

|                |   |   |               |
|----------------|---|---|---------------|
| +Href          | URI, Line   | Type - URI  | [1]           |
| +Rel           | Link type   | Type - Link type  | [1]           |
| <b>Account</b> | <b>Collateral Account Information</b>                                   | <b>Type - Information on Collateral account</b>   | <b>[0..n]</b> |
| +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.                                       | [0..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]        |
| +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]        |
| +Balance       | Balance (debit balance - negative, credit balance - positive)           | Type - Sum. In currency units. Decimal number maximum of 20 symbols, 2 symbols after coma | [0..1]        |
| <b>+Link</b>   | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href         | URI, Line   | Type - URI  | [1]           |
| ++Rel          | Link type   | Type - Link type  | [1]           |

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

| Detail       | Detail description                        | Detail type  | Multiplicity  |
|--------------|---|--|---------------|
| <b>Link</b>  | <b>Link</b>                               | <b>Link</b>  | <b>[0..n]</b> |
| +Href        | URI, Line                                 | Type - URI   | [1]           |
| +Rel         | Link type                                 | Type - Link type   | [1]           |
| <b>Trans</b> | <b>Transactions details under account</b> | <b>Type - Information on one transaction under account</b> | <b>[0..n]</b> |
| +Trans       | Transaction identifier                    | Type - Identifier. Numerical, 20 symbols.                  | [1]           |
| +TransKind   | Document reference number                 | Type - Transaction kind code. String of 2 symbols.         | [1]           |

|                  |  |  |               |
|------------------|--|--|---------------|
| +OperKind        | Transaction kind code                            | Type - Transaction kind type.<br>String, 3 symbols maximum.  | [1]           |
| +TranType        | Transaction type code                            | Type - Transaction type code.<br>String up to 5 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]           |
| +UETR            | UETR Code  | Type - UETR Code   | [0..1]        |
| +TransportSystem | Transport System                                 | Type - Transport System  | [0..1]        |
| +TranTime        | Operation date and time                          | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.  | [0..1]        |
| <b>+Link</b>     | <b>Link</b>                                      | <b>Link</b>  | <b>[0..n]</b> |
| ++Href           | URI, Line  | Type - URI   | [1]           |
| ++Rel            | Link type  | Type - Link type   | [1]           |
| <b>+Choice</b>   | <b>Select an item from 2 options</b>             |  | <b>[0..1]</b> |
| ++AccountSWIFT   | Currency details                                 | <b>Type - Details of the transaction under personal account statement in the currency</b>                    |               |
| +++OrderingParty | Payer  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option       | Field format                                     | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account      | Account. Required if BIC is not specified        | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC          | BIC. Required if Account is not specified        | 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. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y. | 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. Required if BIC is not specified  | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1] |
| ++++BIC            | BIC. Required if Account is not specified  | 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. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y. | 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. Required if BIC is not specified  | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1] |
| ++++BIC            | BIC. Required if Account is not specified  | 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. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y. | Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.                                   | [0..4] |

|                            |   |  |               |
|----------------------------|---|--|---------------|
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>++AccountRU</b>         | <b>Rubles details</b>   | <b>Type - Details of the transaction under personal account statement in the rubles</b>                      |               |
| <b>+++Payer</b>            | <b>Payer</b>  |  | <b>[0..1]</b> |
| ++++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]        |
| <b>++++Bank</b>            | <b>Payer's bank</b>   |  | <b>[0..1]</b> |
| +++++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]        |
| <b>+++Payee</b>            | <b>Payee</b>  |  | <b>[0..1]</b> |

|                  |                              |   |               |
|------------------|------------------------------|---|---------------|
| ++++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]        |
| ++++ <b>Bank</b> | <b>Payee's bank</b>          |   | <b>[0..1]</b> |
| +++++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]        |

#### 11.4. [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.                                       | [0..1]        |
| Asset          | Currency account code | Type - Code. Letters, 3 symbols.  | [1]           |
| LastDate       | Previous action date  | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| <b>Link</b>    | <b>Link</b>           | <b>Link</b>   | <b>[0..n]</b> |
| +Href          | URI, Line             | Type - URI  | [1]           |

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

**11.5. [ct:TurnoverBalanceList]. Account balance**

| Detail                 | Detail description      | Detail type   | Multiplicity  |
|------------------------|-------------------------|---|---------------|
| <b>Link</b>            | <b>Link</b>             | <b>Link</b>   | <b>[0..n]</b> |
| +Href                  | URI, Line               | Type - URI  | [1]           |
| +Rel                   | Link type               | Type - Link type  | [1]           |
| <b>TurnoverBalance</b> | <b>Turnover balance</b> | <b>Type - Turnover balance</b>  | <b>[0..n]</b> |
| +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.                                       | [0..1]        |
| +Asset                 | Currency account code   | Type - Code. Letters, 3 symbols.  | [1]           |
| +LastDate              | Previous action date    | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| <b>+Link</b>           | <b>Link</b>             | <b>Link</b>   | <b>[0..n]</b> |
| ++Href                 | URI, Line               | Type - URI  | [1]           |
| ++Rel                  | Link type               | Type - Link type  | [1]           |

**12. Accounts for collateral return (payment details)**

**12.1. [ct:PayProp]. Payment details for Collateral return**

| 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]           |
| <b>Link</b>      | <b>Link</b>                          | <b>Link</b>   | <b>[0..n]</b> |
| +Href            | URI, Line                            | Type - URI  | [1]           |
| +Rel             | Link type                            | Type - Link type  | [1]           |
| <b>Choice</b>    | <b>Select an item from 2 options</b> | <b>Choosing details depending on the currency</b>                                 | <b>[1]</b>    |
| <b>+RUB</b>      | <b>Rubles details</b>                | <b>Type - Rubles details</b>  |               |
| <b>++Payee</b>   | <b>Payee</b>                         | <b>Type - Client's details (payer's or payee's)</b>                               | <b>[1]</b>    |
| +++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]        |
| <b>+++Bank</b>   | <b>Bank details</b>                  | <b>Type - Bank details in electronic payment messages</b>                         | <b>[1]</b>    |
| ++++BIC          | BIC                                  | Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.                 | [1]           |
| ++++CorrespAcc   | Correspondent account                | Type - Identifier. Account number. Text, 20 symbols.                              | [0..1]        |
| <b>++Client</b>  | <b>Client</b>                        |   | <b>[0..1]</b> |
| +++Name          | Client name                          | Type - Text. String, maximum of 160 symbols.                                      | [1]           |
| +++PersonalAcc   | Personal account                     | Type - Identifier. Account number. Text, maximum 35 symbols.                      | [1]           |
| +++INN           | ITN                                  | Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.       | [1]           |
| <b>++Purpose</b> | <b>Purpose of payment</b>            | <b>Type - Text. String, maximum of 105 symbols.</b>                               | <b>[0..1]</b> |
| <b>+SWIFT</b>    | <b>Foreign currency details</b>      | <b>Type - Currency details</b>  |               |

|                           |   |  |               |
|---------------------------|---|--|---------------|
| <b>++IntermediaryBank</b> | <b>Intermediary bank</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| +++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| +++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| +++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| +++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>++BeneficiaryBank</b>  | <b>Beneficiary bank</b>   | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| +++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| +++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| +++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| +++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>++Beneficiary</b>      | <b>Beneficiary</b>  | <b>Type - SWIFT party's details</b>  | <b>[1]</b>    |
| +++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| +++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |

|                  |   |  |               |
|------------------|---|--|---------------|
| +++BIC           | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| +++NameAddr      | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| ++Choice         | <b>Select an item from 2 options</b>  |  | <b>[0..1]</b> |
| +++Purpose       | <b>Purpose of payment</b>   | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            |               |
| +++Client        | <b>Beneficiary's Client</b>   | <b>Type - Beneficiary's Client</b>   |               |
| ++++Account      | Account number  | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| ++++Name         | <b>Name</b>   | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..2]</b> |
| <b>ReplyInfo</b> | <b>Details status information</b>   | <b>Type - Information of request execution</b>   | <b>[0..1]</b> |
| +ReplyCode       | Error code  | Type - Code. Return code (successful one inclusively)  | [1]           |
| +ReplyMessage    | Error message   | Type - User-defined text. String without length limitation   | [0..1]        |
| <b>SCode</b>     | <b>Settlement Accounts list fixed to the Account for collateral return details</b>  | <b>Type - ID. Settlement Account. String of 5 symbols.</b>   | <b>[0..n]</b> |

**12.2. [ct:PayPropList]. List of Payment details for collateral return**

| Detail         | Detail description                           | Detail type                               | Multiplicity  |
|----------------|--|---|---------------|
| <b>Link</b>    | <b>Link</b>                                  | <b>Link</b>                               | <b>[0..n]</b> |
| +Href          | URI, Line                                    | Type - URI                                | [1]           |
| +Rel           | Link type                                    | Type - Link type                          | [1]           |
| <b>PayProp</b> | <b>Account for collateral return details</b> | <b>Type -</b>                             | <b>[0..n]</b> |
| +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]           |
| <b>+Link</b>     | <b>Link</b>                          | <b>Link</b>   | <b>[0..n]</b> |
| ++Href           | URI, Line                            | Type - URI  | [1]           |
| ++Rel            | Link type                            | Type - Link type  | [1]           |
| <b>+Choice</b>   | <b>Select an item from 2 options</b> | <b>Choosing details depending on the currency</b>                                 | <b>[1]</b>    |
| <b>++RUB</b>     | <b>Rubles details</b>                | <b>Type - Rubles details</b>  |               |
| <b>+++Payee</b>  | <b>Payee</b>                         | <b>Type - Client's details (payer's or payee's)</b>                               | <b>[1]</b>    |
| ++++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]        |
| <b>++++Bank</b>  | <b>Bank details</b>                  | <b>Type - Bank details in electronic payment messages</b>                         | <b>[1]</b>    |
| +++++BIC         | BIC                                  | Type - Identifier. Bank identifier code; BIC. Numeric, 9 symbols.                 | [1]           |
| +++++CorrespAcc  | Correspondent account                | Type - Identifier. Account number. Text, 20 symbols.                              | [0..1]        |
| <b>+++Client</b> | <b>Client</b>                        |   | <b>[0..1]</b> |
| ++++Name         | Client name                          | Type - Text. String, maximum of 160 symbols.                                      | [1]           |
| ++++PersonalAcc  | Personal account                     | Type - Identifier. Account number. Text, maximum 35 symbols.                      | [1]           |



|                     |   |  |               |
|---------------------|---|--|---------------|
| ++++INN             | ITN   | Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.                                  | [1]           |
| +++Purpose          | <b>Purpose of payment</b>   | <b>Type - Text. String, maximum of 105 symbols.</b>  | <b>[0..1]</b> |
| ++SWIFT             | <b>Foreign currency details</b>   | <b>Type - Currency details</b>   |               |
| +++IntermediaryBank | <b>Intermediary bank</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option          | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account         | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC             | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr        | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| +++BeneficiaryBank  | <b>Beneficiary bank</b>   | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option          | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account         | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC             | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr        | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| +++Beneficiary      | <b>Beneficiary</b>  | <b>Type - SWIFT party's details</b>  | <b>[1]</b>    |

|                |   |  |               |
|----------------|---|--|---------------|
| ++++Option     | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account    | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC        | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr   | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| +++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]        |
| +ReplyInfo     | Details status 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]        |
| +SCode         | Settlement Accounts list fixed to the Account for collateral return details   | Type - ID. Settlement Account. String of 5 symbols.  | [0..n]        |

### 13. Collateral return

#### 13.1. [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]           |
| ValueDate                 | Value Date  | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| DocDateTime               | Creation time   | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.                                     | [0..1]        |
| ProcDateTime              | Processing time   | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.                                     | [0..1]        |
| <b>Link</b>               | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href                     | URI, Line   | Type - URI  | [1]           |
| +Rel                      | Link type   | Type - Link type  | [1]           |
| <b>ReplyInfo</b>          | <b>Request execution information</b>                                | <b>Type - Information of request execution</b>                                    | <b>[0..1]</b> |
| +ReplyCode                | Error code  | Type - Code. Return code (successful one inclusively)                             | [1]           |
| +ReplyMessage             | Error message   | Type - User-defined text. String without length limitation                        | [0..1]        |
| <b>AssetReturnDetails</b> | <b>Request for collateral return details</b>                        | <b>Type - Request for collateral return details</b>                               | <b>[1]</b>    |
| +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]        |
| <b>+PayPropReturn</b>     | <b>Main identifiers of the Account for collateral return detail</b> | <b>Type - main identifiers of the Account for collateral return detail</b>        | <b>[1]</b>    |
| ++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      | Detailization of debits under clearing registers sections | Type - List of debits/credits/ under clearing registers                    | [0..1] |
| ++AmountListItem |   |  | [1..n] |
| +++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] |

### 13.2. [ct:AssetReturnList]. Requests for collateral return

| Detail                  | Detail description   | Detail type   | Multiplicity  |
|-------------------------|--|---|---------------|
| <b>Link</b>             | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| +Href                   | URI, Line  | Type - URI  | [1]           |
| +Rel                    | Link type  | Type - Link type  | [1]           |
| <b>AssetReturnBrief</b> | <b>Request for collateral return details</b>               | <b>Request for collateral return details</b>                                      | <b>[0..n]</b> |
| +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]           |
| +ValueDate              | Value Date   | Type - Date. YYYY-MM-DD format.   | [0..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 collateral return details | Type - Text. String, maximum of 50 symbols.                                       | [0..1]        |
| <b>+Link</b>            | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |

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

### 13.3. [ct:AssetReturnTemplate]. Request for collateral return Template

| Detail                    | Detail description  | Detail type   | Multiplicity  |
|---------------------------|---|---|---------------|
| TemplateId                | Unique Template identifier  | Type - Identifier. Numerical, 10 symbols.   | [1]           |
| Name                      | Template Name   | Type - Text. String, maximum of 100 symbols.                                      | [1]           |
| Modified                  | Template created/modified Date                                      | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.                                     | [0..1]        |
| <b>Link</b>               | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href                     | URI, Line   | Type - URI  | [1]           |
| +Rel                      | Link type   | Type - Link type  | [1]           |
| <b>AssetReturnDetails</b> | <b>Request for collateral return details</b>                        | <b>Type - Request for collateral return details</b>                               | <b>[1]</b>    |
| +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]        |
| <b>+PayPropReturn</b>     | <b>Main identifiers of the Account for collateral return detail</b> | <b>Type - main identifiers of the Account for collateral return detail</b>        | <b>[1]</b>    |
| ++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              | <b>Currency details</b>  | <b>Type - Main currency details</b>  |        |
| ++++Beneficiary       | <b>Beneficiary</b>   | <b>Type - Main identifiers of the SWIFT details</b>  | [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   | <b>Beneficiary bank</b>  | <b>Type - Main identifiers of the SWIFT details</b>  | [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  | <b>Intermediary bank</b>   | <b>Type - Main identifiers of the SWIFT details</b>  | [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            | <b>Beneficiary's Client</b>                                      | <b>Type - Beneficiary's Client</b>   | [0..1] |
| +++++Account          | Account number   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]    |
| +++++Name             | <b>Name</b>  | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | [0..2] |
| +AmountList           | <b>Detailization of debits under clearing registers sections</b> | <b>Type - List of debits/credits/ under clearing registers</b>   | [0..1] |
| ++AmountListItem      |  |  | [1..n] |
| +++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] |
|-----------|-----|---|--------|

### 13.4. [ct:AssetReturnTemplateList]. Request for collateral return Templates List

| Detail                          | Detail description                                    | Detail type   | Multiplicity  |
|---------------------------------|---|---|---------------|
| <b>Link</b>                     | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href                           | URI, Line   | Type - URI  | [1]           |
| +Rel                            | Link type   | Type - Link type  | [1]           |
| <b>AssetReturnTemplateBrief</b> | <b>Request for collateral return Template details</b> | <b>Request for collateral return details</b>                                      | <b>[0..n]</b> |
| +TemplateId                     | Unique Template identifier                            | Type - Identifier. Numerical, 10 symbols.   | [1]           |
| +Name                           | Template Name   | Type - Text. String, maximum of 100 symbols.                                      | [1]           |
| +Modified                       | Template created/modified Date                        | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.                                     | [0..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]        |
| <b>+Link</b>                    | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href                          | URI, Line   | Type - URI  | [1]           |
| ++Rel                           | Link type   | Type - Link type  | [1]           |

## 14. Collateral transfer

### 14.1. [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]           |
| DocDateTime                 | Creation time  | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.                         | [0..1]        |
| ProcDateTime                | Processing time  | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.                         | [0..1]        |
| <b>Link</b>                 | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| +Href                       | URI, Line  | Type - URI  | [1]           |
| +Rel                        | Link type  | Type - Link type  | [1]           |
| <b>ReplyInfo</b>            | <b>Execution request information</b>                             | <b>Type - Information of request execution</b>                        | <b>[0..1]</b> |
| +ReplyCode                  | Error code   | Type - Code. Return code (successful one inclusively)                 | [1]           |
| +ReplyMessage               | Error message  | Type - User-defined text. String without length limitation            | [0..1]        |
| <b>AssetTransferDetails</b> | <b>Request for collateral transfer details</b>                   | <b>Type - Request for collateral return details</b>                   | <b>[1]</b>    |
| +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]           |
| <b>+AmountListDb</b>        | <b>Detalization of debits under clearing registers sections</b>  | <b>Type - List of debits/credits/ under clearing registers</b>        | <b>[0..1]</b> |
| <b>++AmountListItem</b>     |  |   | <b>[1..n]</b> |
| +++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]        |
| <b>+AmountListCr</b>        | <b>Detalization of credits under clearing registers sections</b> | <b>Type - List of debits/credits/ under clearing registers</b>        | <b>[0..1]</b> |
| <b>++AmountListItem</b>     |  |   | <b>[1..n]</b> |
| +++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]        |

**14.2. [ct:AssetTransferList]. Requests for collateral return**

| Detail                    | Detail description                                    | Detail type   | Multiplicity  |
|---------------------------|---|---|---------------|
| <b>Link</b>               | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href                     | URI, Line   | Type - URI  | [1]           |
| +Rel                      | Link type   | Type - Link type  | [1]           |
| <b>AssetTransferBrief</b> | <b>Details of the request for collateral transfer</b> | <b>Details of the request for collateral transfer</b>                 | <b>[0..n]</b> |
| +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]           |
| <b>+Link</b>              | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| ++Href                    | URI, Line   | Type - URI  | [1]           |
| ++Rel                     | Link type   | Type - Link type  | [1]           |
| <b>+ReplyInfo</b>         | <b>Execution request information</b>                  | <b>Type - Information of request execution</b>                        | <b>[0..1]</b> |
| ++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. Asset profile transfer

### 15.1. [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]           |
| DocDateTime                   | Creation time   | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.               | [0..1]        |
| ProcDateTime                  | Processing time                                       | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.               | [0..1]        |
| <b>Link</b>                   | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href                         | URI, Line   | Type - URI  | [1]           |
| +Rel                          | Link type   | Type - Link type  | [1]           |
| <b>ReplyInfo</b>              | <b>Information on the request execution</b>           | <b>Type - Information of request execution</b>              | <b>[0..1]</b> |
| +ReplyCode                    | Error code  | Type - Code. Return code (successful one inclusively)       | [1]           |
| +ReplyMessage                 | Error message   | Type - User-defined text. String without length limitation  | [0..1]        |
| <b>ProfileTransferDetails</b> | <b>Details of the Asset profile transfer request</b>  | <b>Type - Details of the Asset profile transfer request</b> | <b>[1]</b>    |
| +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]        |
| <b>+CRegChList</b>            | <b>Detailization under clearing register sections</b> | <b>Type - Detailing the amount of clearing registers</b>    | <b>[1..n]</b> |
| ++Market                      | Market code   | Type - Market code  | [1]           |
| <b>++CRegChListItem</b>       |   |   | <b>[1..n]</b> |
| +++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] |
|-----------|-------------------|---|-----|

**15.2. [ct:ProfileTransferList]. Requests for asset profile transfer**

| Detail                      | Detail description                                   | Detail type  | Multiplicity  |
|-----------------------------|--|--|---------------|
| <b>Link</b>                 | <b>Link</b>  | <b>Link</b>  | <b>[0..n]</b> |
| +Href                       | URI, Line  | Type - URI   | [1]           |
| +Rel                        | Link type  | Type - Link type   | [1]           |
| <b>ProfileTransferBrief</b> | <b>Details of the Asset profile transfer request</b> | <b>Details of the Asset profile transfer request</b>       | <b>[0..n]</b> |
| +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]           |
| <b>+Link</b>                | <b>Link</b>  | <b>Link</b>  | <b>[0..n]</b> |
| ++Href                      | URI, Line  | Type - URI   | [1]           |
| ++Rel                       | Link type  | Type - Link type   | [1]           |
| <b>+ReplyInfo</b>           | <b>Information on request execution</b>              | <b>Type - Information of request execution</b>             | <b>[0..1]</b> |
| ++ReplyCode                 | Error code   | Type - Code. Return code (successful one inclusively)      | [1]           |
| ++ReplyMessage              | Error message  | Type - User-defined text. String without length limitation | [0..1]        |

**16. Requests of the Clearing Member**

**16.1. [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]        |
| <b>Link</b>          | <b>Link</b>  | <b>Link</b>   | <b>[0..n]</b> |
| +Href                | URI, Line  | Type - URI  | [1]           |
| +Rel                 | Link type  | Type - Link type  | [1]           |
| <b>ReplyInfo</b>     | <b>Information on request execution</b>              | <b>Type - Information on the request execution</b>          | <b>[0..1]</b> |
| +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 parameter 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]        |
| <b>+ExtReplyInfo</b> | <b>Extended Information on the request execution</b> | <b>Type - Extended Information on the request execution</b> | <b>[0..n]</b> |
| ++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 parameter 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] |
| ++Id | Identifier           | Type - ID. String, maximum of 35 symbols.                  | [1]    |

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

| Detail            | Detail description                                 | Detail type  | Multiplicity  |
|-------------------|--|--|---------------|
| <b>Link</b>       | <b>Link</b>  | <b>Link</b>  | <b>[0..n]</b> |
| +Href             | URI, Line  | Type - URI   | [1]           |
| +Rel              | Link type  | Type - Link type   | [1]           |
| <b>ReqBrief</b>   | <b>Request submitted via the Clearing terminal</b> | <b>Request submitted via the Clearing terminal</b>         | <b>[0..n]</b> |
| +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]        |
| <b>+Link</b>      | <b>Link</b>  | <b>Link</b>  | <b>[0..n]</b> |
| ++Href            | URI, Line  | Type - URI   | [1]           |
| ++Rel             | Link type  | Type - Link type   | [1]           |
| <b>+ReplyInfo</b> | <b>Information on request execution</b>            | <b>Type - Information on the request execution</b>         | <b>[0..1]</b> |
| ++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 parameter 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]        |
| <b>++ExtReplyInfo</b> | <b>Extended Information on the request execution</b> | <b>Type - Extended Information on the request execution</b> | <b>[0..n]</b> |
| +++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 parameter 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]        |
| +++Id                 | Identifier   | Type - ID. String, maximum of 35 symbols.                   | [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 – outcoming documents towards the Clearing Member**

**17.1. [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]           |
| <b>Link</b> | <b>Link</b>        | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href       | URI, Line          | Type - URI                                  | [1]           |

|                  |                         |  |               |
|------------------|-------------------------|--|---------------|
| +Rel             | Link type               | Type - Link type   | [1]           |
| <b>InitialED</b> | <b>Initial document</b> | <b>Type - Identification attributes: number, date, type (optional)</b> | <b>[0..1]</b> |
| +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]        |

**17.2. [ct:OutDocList]. Incoming documents**

| Detail             | Detail description                              | Detail type  | Multiplicity  |
|--------------------|---|--|---------------|
| <b>Link</b>        | <b>Link</b>                                     | <b>Link</b>  | <b>[0..n]</b> |
| +Href              | URI, Line                                       | Type - URI   | [1]           |
| +Rel               | Link type                                       | Type - Link type   | [1]           |
| <b>OutDocBrief</b> | <b>Incoming document</b>                        | <b>Incoming document</b>   | <b>[0..n]</b> |
| +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]           |
| <b>+Link</b>       | <b>Link</b>                                     | <b>Link</b>  | <b>[0..n]</b> |
| ++Href             | URI, Line                                       | Type - URI   | [1]           |
| ++Rel              | Link type                                       | Type - Link type   | [1]           |
| <b>+InitialED</b>  | <b>Initial document</b>                         | <b>Type - Identification attributes: number, date, type (optional)</b> | <b>[0..1]</b> |
| ++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]        |
| <b>+ReplyInfo</b>  | <b>Information on initial request execution</b> | <b>Type - Information on the request execution</b>                     | <b>[0..1]</b> |
| ++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 parameter 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]        |
| <b>++ExtReplyInfo</b> | <b>Extended Information on the request execution</b> | <b>Type - Extended Information on the request execution</b> | <b>[0..n]</b> |
| +++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 parameter 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]        |
| +++Id                 | Identifier   | Type - ID. String, maximum of 35 symbols.                   | [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  |
|-----------------|--------------------|---|---------------|
| <b>Link</b>     | <b>Link</b>        | <b>Link</b>                                 | <b>[0..n]</b> |
| +Href           | URI, Line          | Type - URI                                  | [1]           |
| +Rel            | Link type          | Type - Link type                            | [1]           |
| <b>XSLTFile</b> |                    |   | <b>[0..n]</b> |
| +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]    |

## 18. Messages

### 18.1. [ct:MessageList]. Messages submitted via the Clearing terminal

| Detail            | Detail description                                 | Detail type  | Multiplicity  |
|-------------------|--|--|---------------|
| <b>Link</b>       | <b>Link</b>  | <b>Link</b>  | <b>[0..n]</b> |
| +Href             | URI, Line  | Type - URI   | [1]           |
| +Rel              | Link type  | Type - Link type   | [1]           |
| <b>Message</b>    | <b>Message submitted via the Clearing terminal</b> | <b>Type - Message submitted via the Clearing terminal</b>  | <b>[0..n]</b> |
| +id               | Identifier   | Type - Identifier. Numerical, 10 symbols.                  | [1]           |
| +DocDate          | Document date                                      | Type - Date. YYYY-MM-DD format.                            | [1]           |
| +DocNum           | Document number                                    | Type - Document number                                     | [1]           |
| +Status           | Status   | Type - Message status                                      | [1]           |
| +Title            | Message title                                      | Type - Text. Maximum of 100 symbols.                       | [1]           |
| <b>+Link</b>      | <b>Link</b>  | <b>Link</b>  | <b>[0..n]</b> |
| ++Href            | URI, Line  | Type - URI   | [1]           |
| ++Rel             | Link type  | Type - Link type   | [1]           |
| <b>+ReplyInfo</b> | <b>Message execution result</b>                    | <b>Type - Information on the request execution</b>         | <b>[0..1]</b> |
| ++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 parameter 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]        |
| <b>++ExtReplyInfo</b> | <b>Extended Information on the request execution</b> | <b>Type - Extended Information on the request execution</b> | <b>[0..n]</b> |
| +++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 parameter 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]        |
| +++Id                 | Identifier   | Type - ID. String, maximum of 35 symbols.                   | [1]           |
| <b>+Content</b>       | <b>Message content</b>                               | <b>Type - Text. Maximum of 4000 symbols.</b>                | <b>[1]</b>    |

**18.2. [ct:Message]. Message submitted via the Clearing terminal**

| Detail           | Detail description              | Detail type  | Multiplicity  |
|------------------|---------------------------------|--|---------------|
| id               | Identifier                      | Type - Identifier. Numerical, 10 symbols.                  | [1]           |
| DocDate          | Document date                   | Type - Date. YYYY-MM-DD format.                            | [1]           |
| DocNum           | Document number                 | Type - Document number                                     | [1]           |
| Status           | Status                          | Type - Message status                                      | [1]           |
| Title            | Message title                   | Type - Text. Maximum of 100 symbols.                       | [1]           |
| <b>Link</b>      | <b>Link</b>                     | <b>Link</b>  | <b>[0..n]</b> |
| +Href            | URI, Line                       | Type - URI   | [1]           |
| +Rel             | Link type                       | Type - Link type   | [1]           |
| <b>ReplyInfo</b> | <b>Message execution result</b> | <b>Type - Information on the request execution</b>         | <b>[0..1]</b> |
| +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 parameter 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]        |
| <b>+ExtReplyInfo</b> | <b>Extended Information on the request execution</b> | <b>Type - Extended Information on the request execution</b> | <b>[0..n]</b> |
| ++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 parameter 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]        |
| ++Id                 | Identifier   | Type - ID. String, maximum of 35 symbols.                   | [1]           |
| <b>Content</b>       | <b>Message content</b>                               | <b>Type - Text. Maximum of 4000 symbols.</b>                | <b>[1]</b>    |

## 19. Transfer of securities

### 19.1. [ct:SecurTransfer]. Request for transfer of securities

| 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]           |
| FirmID           | Identifier of the Clearing member    | Type - Identifier of the Clearing member                   | [1]           |
| TrdAccDb         | Debit Trade Account                  | Type - Identifier. String, maximum of 12 symbols.          | [1]           |
| TrdAccCr         | Credit Trade Account                 | Type - Identifier. String, maximum of 12 symbols.          | [1]           |
| Asset            | Security trading code                | Type - Identifier. String, maximum of 12 symbols.          | [1]           |
| Amount           | Amount of securities                 | Type - Integer positive number maximum of 18 places        | [1]           |
| <b>Link</b>      | <b>Link</b>                          | <b>Link</b>  | <b>[0..n]</b> |
| +Href            | URI, Line                            | Type - URI   | [1]           |
| +Rel             | Link type                            | Type - Link type   | [1]           |
| <b>ReplyInfo</b> | <b>Execution request information</b> | <b>Type - Information of request execution</b>             | <b>[0..1]</b> |
| +ReplyCode       | Error code                           | Type - Code. Return code (successful one inclusively)      | [1]           |
| +ReplyMessage    | Error message                        | Type - User-defined text. String without length limitation | [0..1]        |

**19.2. [ct:SecurTransferList]. Requests for transfer of securities**

| Detail               | Detail description                                    | Detail type   | Multiplicity  |
|----------------------|---|---|---------------|
| <b>Link</b>          | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |
| +Href                | URI, Line   | Type - URI  | [1]           |
| +Rel                 | Link type   | Type - Link type                                    | [1]           |
| <b>SecurTransfer</b> | <b>Details of the request for collateral transfer</b> | <b>Type - Request for transfer of securities</b>    | <b>[0..n]</b> |
| +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]           |
| +FirmID              | Identifier of the Clearing member                     | Type - Identifier of the Clearing member            | [1]           |
| +TrdAccDb            | Debit Trade Account                                   | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| +TrdAccCr            | Credit Trade Account                                  | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| +Asset               | Security trading code                                 | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| +Amount              | Amount of securities                                  | Type - Integer positive number maximum of 18 places | [1]           |
| <b>+Link</b>         | <b>Link</b>   | <b>Link</b>   | <b>[0..n]</b> |

|                   |                                      |  |               |
|-------------------|--------------------------------------|--|---------------|
| ++Href            | URI, Line                            | Type - URI   | [1]           |
| ++Rel             | Link type                            | Type - Link type   | [1]           |
| <b>+ReplyInfo</b> | <b>Execution request information</b> | <b>Type - Information of request execution</b>             | <b>[0..1]</b> |
| ++ReplyCode       | Error code                           | Type - Code. Return code (successful one inclusively)      | [1]           |
| ++ReplyMessage    | Error message                        | Type - User-defined text. String without length limitation | [0..1]        |

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

**20. Identifiers (trading)**

**20.1. [ed:AttorneyIssue]. Application for the submission of OTC offers by Informing Clearing Member**

| 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]           |
| TrustedFirmID    | Identifier of the Informing Clearing Member | Type - Identifier of the Clearing member  | [1]           |
| TrdAcc           | Applicant's Trade Account                   | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| ClientCode       | Applicant client code                       | Type - Text. String, maximum of 12 symbols.   | [0..1]        |
| <b>Signature</b> |   | <b>Type -</b>   | <b>[0..n]</b> |

**20.2. [ed:AttorneyRevoke]. Revocation of an Application for the submission of OTC offers by Informing Clearing Member**

| 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]          |
| TrustedFirmID | Identifier of the Informing Clearing Member | Type - Identifier of the Clearing member  | [1]          |
| TrdAcc        | Applicant's Trade Account                   | Type - Identifier. String, maximum of 12 symbols.   | [1]          |
| ClientCode    | Applicant client code                       | Type - Text. String, maximum of 12 symbols.   | [0..1]       |

|                  |  |               |               |
|------------------|--|---------------|---------------|
| <b>Signature</b> |  | <b>Type -</b> | <b>[0..n]</b> |
|------------------|--|---------------|---------------|

**20.3. [ed:ClrClientDeliveryTrdAccSet]. Application of compliance of the Trade Account for delivery and the Short Client Code with the Section of the Clearing Register**

| 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]           |
| FirmID           | Derivatives market Member identifier                   | Type - Identifier of the Clearing member  | [1]           |
| DeliveryMarket   | Delivery Market code                                   | Type - Market code  | [1]           |
| DeliveryFirmID   | Delivery Market Member identifier                      | Type - Identifier of the Clearing member  | [1]           |
| <b>Signature</b> |  | <b>Type -</b>   | <b>[0..n]</b> |
| <b>ClrInfo</b>   | <b>Detailization under clearing registers sections</b> |   | <b>[1..n]</b> |
| +ClrNum          | Clearing register section number                       | Type - Clearing register section number is the string of 7 symbols: XXYYZZZ   | [1]           |
| +TrdAcc          | Trade Account name                                     | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| +ClientCode      | Client Code  | Type - Code. String, maximum of 12 symbols.   | [0..1]        |
| +Note            | Note   | Type - Text. String, maximum of 20 symbols.   | [0..1]        |

**20.4. [ed:DeliveryTrdAccSet]. Application for registration of a Trading Account for delivery**

| 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]           |
| FirmID           | Derivatives market Member identifier               | Type - Identifier of the Clearing member  | [1]           |
| DeliveryMarket   | Delivery Market code                               | Type - Market code  | [1]           |
| DeliveryFirmID   | Delivery Market Member identifier                  | Type - Identifier of the Clearing member  | [1]           |
| <b>Signature</b> |  | <b>Type -</b>   | <b>[0..n]</b> |
| <b>SCodeInfo</b> | <b>Detailization under Settlement Account kind</b> |   | <b>[1..3]</b> |
| +SCodeType       | Settlement Account type                            | Type - Code. Settlement Accounts types  | [1]           |
| +TrdAcc          | Trade Account name                                 | Type - Identifier. String, maximum of 12 symbols.   | [1]           |

**20.5. [ed:MemberDiadocParamsSet]. Request for setting / unsetting details for sending electronic invoices**

| 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]           |
| UseFlag          | Use electronic invoices        | Type - Progress control. State of the flag.   | [1]           |
| DiadocId         | ID in Diadoc system            | Type - Diadoc ID  | [0..1]        |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**20.6. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**20.7. [ed:OTCReportAdd]. Application for an additional report on OTC transactions for an instrument**

| 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]           |
| SecBoard         | SecBoard                                | Type - SecBoard Identifier  | [1]           |
| SecCode          | Financial instrument                    | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| FirmID           | Clearing member identifier              | Type - Identifier of the Clearing member  | [1]           |
| TrdAcc           | Trade Account (TA)                      | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| ClientCode       | Client code                             | Type - Text. String, maximum of 12 symbols.   | [0..1]        |
| Threshold        | Data selection threshold for the report | Type - Data selection threshold for additional report on OTC transactions for an instrument                                     | [0..1]        |
| <b>Signature</b> |   | <b>Type -</b>   | <b>[0..n]</b> |

**20.8. [ed:OTCReportDel]. Application for cancellation of an additional report on OTC transactions for an instrument**

| 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]           |
| SecBoard         | SecBoard                       | Type - SecBoard Identifier  | [1]           |
| SecCode          | Financial instrument           | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| FirmID           | Clearing member identifier     | Type - Identifier of the Clearing member  | [1]           |
| TrdAcc           | Trade Account (TA)             | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| ClientCode       | Client code                    | Type - Text. String, maximum of 12 symbols.   | [0..1]        |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**20.9. [ed:StressCollateralTrdAccSet]. Default Trade Account for Collateral for stress Set Request**

| 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           | Trade Account name             | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**20.10. [ed:TariffFeeSet]. Request for Setting Tariff Fee**

| 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]           |
| FirmID           | Clearing member identifier | Type - Identifier of the Clearing member    | [1]           |
| Kind             | Tariff fee type            | Type - Code. String, maximum of 15 symbols. | [1]           |
| MarketTariff     | Market Tariff fee code     | Type - Tariff plan code                     | [0..1]        |
| ClrTariff        | Clearing Tariff fee code   | Type - Tariff plan code                     | [0..1]        |
| <b>Signature</b> |                            | <b>Type -</b>                               | <b>[0..n]</b> |

**20.11. [ed:TrdAccAssetGroupChange]. Request to Change an Extended Collateral List**

| 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]           |
| FirmID           | Clearing member identifier     | Type - Identifier of the Clearing member  | [1]           |
| TrdAcc           | Trade Account name             | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| AssetGroup       | Asset Group                    | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| Action           | Action                         |   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**20.12. [ed:TrdAccOpen]. Trade Account Open Request**

| 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]           |
| Mode             | Trade Account Open Mode        | Type - Trade Account Open Mode  | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**20.13. [ed:TrdAccReplace]. Request for replacing the Trade Account in trades**

| 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]           |
| FirmID               | Clearing member identifier           | Type - Identifier of the Clearing member  | [1]           |
| TrdAccOld            | Old Trade Account name               | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| TrdAccNew            | New Trade Account name               | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| <b>Signature</b>     |                                      | <b>Type -</b>   | <b>[0..n]</b> |
| <b>ReplaceParams</b> | <b>Trades select parameters</b>      |   | <b>[0..n]</b> |
| <b>+Choice</b>       | <b>Select an item from 2 options</b> |   | <b>[1]</b>    |
| <b>++ClientCode</b>  | <b>Client Code in Trades</b>         | <b>Type - Code. String, maximum of 12 symbols.</b>  |               |
| <b>++Trade</b>       | <b>Trade</b>                         |   |               |
| +++TradeNo           | Trade No                             | Type - Trade No   | [1]           |
| +++BuySell           | Buy or Sell                          | Type - Buy or Sell  | [1]           |

**20.14. [ed:TrdAccSCodeExclude]. Request for excluding the Settlement Account from Trade 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]           |
| TrdAcc           | Trade Account name             | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**20.15. [ed:TrdAccSCodeInclude]. Request for including the Settlement Account from Trade 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]           |
| PositionType     | Cash Position Code for Trade Account T0 | Type - Cash Position Code for Trade Account T0  | [0..1]        |
| TrdAccT0         | T0 Trade Account name                   | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| TrdAccTPlus      | T+ Trade Account name                   | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| <b>Signature</b> |   | <b>Type -</b>   | <b>[0..n]</b> |

**20.16. [ed:TrdAccSCodeReplace]. Request for replacing the Settlement Account from Trade 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]           |
| PositionType     | Cash Position Code for Trade Account T0 | Type - Cash Position Code for Trade Account T0  | [0..1]        |
| TrdAccT0         | T0 Trade Account name                   | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| TrdAccTPlus      | T+ Trade Account name                   | Type - Identifier. String, maximum of 12 symbols.   | [0..1]        |
| <b>Signature</b> |   | <b>Type -</b>   | <b>[0..n]</b> |

## 21. Settlement accounts and Sum-accounts Clusters

### 21.1. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

### 21.2. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.3. [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 return collateral   | [1]           |
| <b>Signature</b>     |  | <b>Type -</b>   | <b>[0..n]</b> |
| <b>PayPropReturn</b> | <b>Main identifiers of the Account for collateral return details</b> | <b>Type - Main identifiers of the Account for collateral return details</b>   | <b>[1]</b>    |
| <b>+Choice</b>       | <b>Select an item from 2 options</b>                                 | <b>Choosing details depending on the Asset attribute value</b>  | <b>[1]</b>    |
| <b>++RUB</b>         | <b>Rubles details</b>  | <b>Type - main rubles details</b>   |               |
| +++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]        |
| <b>++SWIFT</b>             | <b>Currency details</b>     | <b>Type - Main currency details</b>  |               |
| <b>+++Beneficiary</b>      | <b>Beneficiary</b>          | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[1]</b>    |
| ++++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]        |
| <b>+++BeneficiaryBank</b>  | <b>Beneficiary bank</b>     | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[0..1]</b> |
| ++++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]        |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>    | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[0..1]</b> |
| ++++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]        |
| <b>+++Client</b>           | <b>Beneficiary's Client</b> | <b>Type - Beneficiary's Client</b>   | <b>[0..1]</b> |
| ++++Account                | Account number              | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| ++++Name                   | Name                        | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..2]</b> |

**21.4. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.5. [ed:BrokerAddtlWkndTradesSet]. Standing instruction to restrict the conclusion of transactions in the AWS by 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]           |
| AddtlWkndTrades  | Cleared for the AWS            | Type - Progress control. State of the flag.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.6. [ed:BrokerDeliveryTrdAccSet]. Application of compliance of the Trade Account for delivery with 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]          |
| DeliveryMarket | Delivery Market code              | Type - Market code  | [1]          |
| DeliveryFirmID | Delivery Market Member identifier | Type - Identifier of the Clearing member  | [1]          |

|                  |                     |   |               |
|------------------|---------------------|---|---------------|
| Broker           | Brokerage firm code | Type - Sub-accounts cluster code. String for 4 symbols. | [1]           |
| TrdAcc           | Trade Account name  | Type - Identifier. String, maximum of 12 symbols.       | [1]           |
| <b>Signature</b> |                     | <b>Type -</b>   | <b>[0..n]</b> |

**21.7. [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]           |
| <b>Signature</b> |   | <b>Type -</b>   | <b>[0..n]</b> |

**21.8. [ed:BrokerSCodeSet]. Application of compliance of the Brokerage firm with 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]           |
| Broker           | Brokerage firm code            | Type - Sub-accounts cluster code. String for 4 symbols.   | [1]           |
| SCode            | Settlement Account             | Type - ID. Settlement Account. String of 5 symbols.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.9. [ed:CashFlowAddStmntReq]. Request for additional Cash Flow Statement (CCX99) under 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]           |
| SCode            | Settlement Account             | Type - ID. Settlement Account. String of 5 symbols.   | [1]           |
| StmntFlag        | prepare additional statement   | Type - Progress control. State of the flag.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.10. [ed:FirmIDSCodeMDepSet]. Request to change the parameter of the FirmID “Settlement Account for M-deposits”**

| 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]           |
| FirmID           | Member identifier              | Type - Identifier of the Clearing member  | [1]           |
| SCode            | Settlement Account             | Type - ID. Settlement Account. String of 5 symbols.   | [0..1]        |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.11. [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]           |
| Main             | Settlement Account Main details  | Type - Progress control. State of the flag.   | [0..1]        |
| <b>Signature</b> |                                  | <b>Type -</b>   | <b>[0..n]</b> |

**21.12. [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]           |
| <b>Signature</b> |                                  | <b>Type -</b>   | <b>[0..n]</b> |

**21.13. [ed:PayPropSCodeMain]. Request for assigning the attribute “Main” to 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]          |

|                  |                                  |   |               |
|------------------|----------------------------------|---|---------------|
| PayProp          | Unique identifier of the details | Type - Identifier. Numerical, 10 symbols.           | [1]           |
| SCode            | Settlement Account               | Type - ID. Settlement Account. String of 5 symbols. | [1]           |
| <b>Signature</b> |                                  | <b>Type -</b>                                       | <b>[0..n]</b> |

**21.14. [ed:SCodeAddtlWkndTradesSet]. Standing instruction to restrict the conclusion of transactions in the AWS by 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]           |
| AddtlWkndTrades  | Cleared for the AWS            | Type - Progress control. State of the flag.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.15. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.16. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.17. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.18. [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]           |
| <b>Signature</b> |                                       | <b>Type -</b>   | <b>[0..n]</b> |

**21.19. [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]           |
| <b>Signature</b> |                                      | <b>Type -</b>   | <b>[0..n]</b> |

**21.20. [ed:SCodeFundSet]. Request for changing information on trust fund**

| 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]          |



|                  |                           |  |               |
|------------------|---------------------------|--|---------------|
| FundName         | Information on trust fund | Type - Text. String, maximum of 255 symbols. | [1]           |
| <b>Signature</b> |                           | <b>Type -</b>                                | <b>[0..n]</b> |

**21.21. [ed:SCodeL2Close]. Request for closing a 2nd level 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]           |
| SCode2           | 2 level Settlement Account     | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.22. [ed:SCodeL2Open]. Request for opening a 2nd level 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]          |
| SCode        | Settlement Account               | Type - ID. Settlement Account. String of 5 symbols.   | [1]          |
| Market       | Market code                      | Type - Market code  | [1]          |
| TrdAcc       | Trade Account name               | Type - Identifier. String, maximum of 12 symbols.   | [1]          |
| TraderFirmID | Identifier of the Trading member | Type - Identifier of the Clearing member  | [0..1]       |
| Details      | Identification data: Property 1  | Type - Text. String, maximum of 20 symbols.   | [0..1]       |
| SubDetails   | Identification data: Property 2  | Type - Text. String, maximum of 20 symbols.   | [0..1]       |

|                  |   |   |               |
|------------------|---|---|---------------|
| ControlLevel3    | Consumer of services for maintaining clearing registers of the 3rd level            | Type - Consumer of services for maintaining clearing registers of the 3rd level | [0..1]        |
| DiscloseClients  | Disclose to the Clearing Member information about the clients of the Trading Member | Type - Progress control. State of the flag.                                     | [0..1]        |
| <b>Signature</b> |   | <b>Type -</b>   | <b>[0..n]</b> |

**21.23. [ed:SCodeL3Close]. Request for closing a 3rd level 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]           |
| SCode3           | 3rd level Settlement Account   | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.24. [ed:SCodeL3Open]. Request for opening a 3rd level 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]          |
| SCode2    | 2nd level Settlement Account    | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.   | [1]          |
| Details   | Identification data: Property 1 | Type - Text. String, maximum of 20 symbols.   | [0..1]       |

|                  |                                 |   |               |
|------------------|---------------------------------|---|---------------|
| SubDetails       | Identification data: Property 2 | Type - Text. String, maximum of 20 symbols. | [0..1]        |
| <b>Signature</b> |                                 | <b>Type -</b>                               | <b>[0..n]</b> |

**21.25. [ed:SCodeMorningTradesSet]. Request for limiting the start time of concluding trades with the Clearing Centre under 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]           |
| 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]           |
| <b>Signature</b> |   | <b>Type -</b>   | <b>[0..n]</b> |

**21.26. [ed:SCodeSPSet]. Request for assigning Unified Pool feature 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]           |
| SCode            | Settlement Account             | Type - ID. Settlement Account. String of 5 symbols.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.27. [ed:SCodeSpFSet]. Request for changing Settlement Account Special feature**

| 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]           |
| SpecialFeature   | Settlement Account special feature | Type - Progress control. State of the flag.   | [1]           |
| <b>Signature</b> |                                    | <b>Type -</b>   | <b>[0..n]</b> |

**21.28. [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]        |
| <b>Signature</b> |                                   | <b>Type -</b>   | <b>[0..n]</b> |

**21.29. [ed:SCodeTaxAttach]. Request for attaching the Settlement Account to the Settlement Account designed for recording collateral for RF taxes**

| 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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**21.30. [ed:SCodeTaxDetach]. Request for detaching the Settlement Account from the Settlement Account designed for recording collateral for RF taxes**

| 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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**22. Accounts for collateral return (payment details)**

**22.1. [ed:PayPropAdd]. Request for registration of Payment details for the return of 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]           |
| <b>Signature</b>           |   | <b>Type -</b>   | <b>[0..n]</b> |
| <b>PayProp</b>             | <b>Account for collateral return details</b>  | <b>Type - Payment details of the account for collateral return in the request for registration</b>                              | <b>[1]</b>    |
| +Asset                     | Currency code   | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| +Descr                     | Details name  | Type - Text. String, maximum of 50 symbols.   | [1]           |
| <b>+Choice</b>             | <b>Select an item from 2 options</b>  |   | <b>[1]</b>    |
| <b>++AccountSWIFT</b>      | <b>Currency details</b>   | <b>Type - Currency details</b>  |               |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>  | <b>Type - SWIFT party's details</b>   | <b>[0..1]</b> |
| ++++Option                 | Field format  | Type - Party description format in SWIFT  | [0..1]        |
| ++++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.  | [0..1]        |
| ++++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.                    | [0..1]        |
| ++++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>   | <b>[0..4]</b> |
| <b>+++BeneficiaryBank</b>  | <b>Beneficiary bank</b>   | <b>Type - SWIFT party's details</b>   | <b>[0..1]</b> |

|                |   |  |               |
|----------------|---|--|---------------|
| ++++Option     | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account    | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC        | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr   | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| +++Beneficiary | <b>Beneficiary</b>  | <b>Type - SWIFT party's details</b>  | <b>[1]</b>    |
| ++++Option     | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account    | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC        | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr   | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| +++Choice      | Select an item from 2 options   |  | [0..1]        |
| ++++Purpose    | <b>Purpose of payment</b>   | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            |               |
| ++++Client     | <b>Beneficiary's Client</b>   | <b>Type - Beneficiary's Client</b>   |               |
| +++++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, maximum 35 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] |

**22.2. [ed:PayPropEdit]. Request to change Payment details for the return of 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]           |
| <b>Signature</b>           |   | <b>Type -</b>   | <b>[0..n]</b> |
| <b>PayProp</b>             | <b>Account for collateral return details</b>  | <b>Type - Payment details of the account for collateral return in the request for details change</b>                            | <b>[1]</b>    |
| +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]           |
| <b>+Choice</b>             | <b>Select an item from 2 options</b>  |   | <b>[1]</b>    |
| <b>++AccountSWIFT</b>      | <b>Currency details</b>   | <b>Type - Currency details</b>  |               |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>  | <b>Type - SWIFT party's details</b>   | <b>[0..1]</b> |
| ++++Option                 | Field format  | Type - Party description format in SWIFT  | [0..1]        |
| ++++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.  | [0..1]        |
| ++++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format.                    | [0..1]        |
| ++++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>   | <b>[0..4]</b> |

|                           |   |  |               |
|---------------------------|---|--|---------------|
| <b>+++BeneficiaryBank</b> | <b>Beneficiary bank</b>   | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option                | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account               | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC                   | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr              | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>+++Beneficiary</b>     | <b>Beneficiary</b>  | <b>Type - SWIFT party's details</b>  | <b>[1]</b>    |
| ++++Option                | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account               | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC                   | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr              | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| +++Choice                 | Select an item from 2 options   |  | <b>[0..1]</b> |
| ++++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       | <b>Name</b>                  | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b> | <b>[0..2]</b> |
| ++AccountRU     | <b>Rubles details</b>        | <b>Type - Rubles details</b>  |               |
| +++Payee        | <b>Payee</b>                 | <b>Type - Client's details (payer's or payee's)</b>                               | <b>[1]</b>    |
| ++++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        | <b>Bank details</b>          | <b>Type - Bank details in electronic payment messages</b>                         | <b>[1]</b>    |
| +++++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       | <b>Client</b>                |   | <b>[0..1]</b> |
| ++++Name        | Client name                  | Type - Text. String, maximum of 160 symbols.                                      | [1]           |
| ++++PersonalAcc | Personal account             | Type - Identifier. Account number. Text, maximum 35 symbols.                      | [1]           |
| ++++INN         | ITN                          | Type - Identifier. Individual tax number; ITN. Text, maximum of 12 symbols.       | [1]           |
| +++Purpose      | <b>Purpose of payment</b>    | <b>Type - Text. String, maximum of 105 symbols.</b>                               | <b>[0..1]</b> |

**22.3. [ed:PayPropRemove]. Request to deregister payment details 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]           |
| PayProp          | Unique identifier of the details | Type - Identifier. Numerical, 10 symbols.   | [1]           |
| <b>Signature</b> |                                  | <b>Type -</b>   | <b>[0..n]</b> |

**23. Collateral return**

**23.1. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

|                            |  |  |        |
|----------------------------|--|--|--------|
| <b>PayPropReturn</b>       | <b>Main identifiers of the Account for collateral return details</b> | <b>Type - Main identifiers of the Account for collateral return details</b>                                  | [1]    |
| +Choice                    | Select an item from 2 options  | Choosing details depending on the Asset attribute value  | [1]    |
| <b>++RUB</b>               | <b>Rubles details</b>  | <b>Type - main rubles details</b>  |        |
| +++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] |
| <b>++SWIFT</b>             | <b>Currency details</b>  | <b>Type - Main currency details</b>  |        |
| <b>+++Beneficiary</b>      | <b>Beneficiary</b>   | <b>Type - Main identifiers of the SWIFT details</b>  | [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] |
| <b>+++BeneficiaryBank</b>  | <b>Beneficiary bank</b>  | <b>Type - Main identifiers of the SWIFT details</b>  | [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] |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>   | <b>Type - Main identifiers of the SWIFT details</b>  | [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] |
| <b>+++Client</b>           | <b>Beneficiary's Client</b>  | <b>Type - Beneficiary's Client</b>   | [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      | Detailization 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] |

**23.2. [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]          |

|                            |  |  |               |
|----------------------------|--|--|---------------|
| <b>++RUB</b>               | <b>Rubles details</b>  | <b>Type - main rubles details</b>  |               |
| +++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]        |
| <b>++SWIFT</b>             | <b>Currency details</b>  | <b>Type - Main currency details</b>  |               |
| <b>+++Beneficiary</b>      | <b>Beneficiary</b>   | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[1]</b>    |
| ++++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]        |
| <b>+++BeneficiaryBank</b>  | <b>Beneficiary bank</b>  | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[0..1]</b> |
| ++++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]        |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>   | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[0..1]</b> |
| ++++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]        |
| <b>+++Client</b>           | <b>Beneficiary's Client</b>                                      | <b>Type - Beneficiary's Client</b>   | <b>[0..1]</b> |
| ++++Account                | Account number   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| ++++Name                   | Name   | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..2]</b> |
| <b>AmountList</b>          | <b>Detailization of debits under clearing registers sections</b> | <b>Type - List of credits/debits under clearing registers</b>  | <b>[0..1]</b> |
| <b>+AmountListItem</b>     |  |  | <b>[1..n]</b> |

|              |   |  |               |
|--------------|---|--|---------------|
| ++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]        |
| <b>RefED</b> | <b>Outgoing document identifiers</b>                            | <b>Type - Identification attributes: number, date, type (optional)</b> | <b>[0..1]</b> |
| +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]        |

### 23.3. [ed:AssetReturnTemplateAdd]. Create Request for collateral return Template

| 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]           |
| Name                 | Template Name  | Type - Text. String, maximum of 100 symbols.  | [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]           |
| <b>Signature</b>     |  | <b>Type -</b>   | <b>[0..n]</b> |
| <b>PayPropReturn</b> | <b>Main identifiers of the Account for collateral return details</b> | <b>Type - Main identifiers of the Account for collateral return details</b>   | <b>[1]</b>    |
| +Choice              | Select an item from 2 options  | Choosing details depending on the Asset attribute value   | [1]           |



|                            |  |  |               |
|----------------------------|--|--|---------------|
| <b>++RUB</b>               | <b>Rubles details</b>  | <b>Type - main rubles details</b>  |               |
| +++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]        |
| <b>++SWIFT</b>             | <b>Currency details</b>  | <b>Type - Main currency details</b>  |               |
| <b>+++Beneficiary</b>      | <b>Beneficiary</b>   | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[1]</b>    |
| ++++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]        |
| <b>+++BeneficiaryBank</b>  | <b>Beneficiary bank</b>  | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[0..1]</b> |
| ++++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]        |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>   | <b>Type - Main identifiers of the SWIFT details</b>  | <b>[0..1]</b> |
| ++++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]        |
| <b>+++Client</b>           | <b>Beneficiary's Client</b>                                      | <b>Type - Beneficiary's Client</b>   | <b>[0..1]</b> |
| ++++Account                | Account number   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [1]           |
| ++++Name                   | Name   | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..2]</b> |
| <b>AmountList</b>          | <b>Detailization of debits under clearing registers sections</b> | <b>Type - List of credits/debits under clearing registers</b>  | <b>[0..1]</b> |
| <b>+AmountListItem</b>     |  |  | <b>[1..n]</b> |

|          |   |   |        |
|----------|---|---|--------|
| ++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] |

**23.4. [ed:AssetReturnTemplateDel]. Delete Request for collateral return Template**

| 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]           |
| TemplateId       | Unique Template identifier     | Type - Identifier. Numerical, 10 symbols.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

**23.5. [ed:AssetReturnTemplateEdit]. Edit Request for collateral return Template**

| 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]          |
| Name      | Template Name                  | Type - Text. String, maximum of 100 symbols.  | [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]           |
| TemplateId           | Unique Template identifier   | Type - Identifier. Numerical, 10 symbols.  | [1]           |
| <b>Signature</b>     |  | <b>Type -</b>  | <b>[0..n]</b> |
| <b>PayPropReturn</b> | <b>Main identifiers of the Account for collateral return details</b> | <b>Type - Main identifiers of the Account for collateral return details</b>                                  | <b>[1]</b>    |
| +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              | <b>Beneficiary's Client</b>                                      | <b>Type - Beneficiary's Client</b>  | <b>[0..1]</b> |
| ++++Account            | Account number   | Type - Identifier. Account number. Text, maximum 35 symbols.                      | [1]           |
| ++++Name               | <b>Name</b>  | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b> | <b>[0..2]</b> |
| <b>AmountList</b>      | <b>Detailization of debits under clearing registers sections</b> | <b>Type - List of credits/debits under clearing registers</b>                     | <b>[0..1]</b> |
| <b>+AmountListItem</b> |  |   | <b>[1..n]</b> |
| ++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]        |

## 24. Collateral transfer

### 24.1. [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 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]           |
| <b>Signature</b>       |   | <b>Type -</b>   | <b>[0..n]</b> |
| <b>AmountListDb</b>    | <b>Detailization of debits under clearing registers sections</b>  | <b>Type - List of credits/debits under clearing registers</b>         | <b>[0..1]</b> |
| <b>+AmountListItem</b> |   |   | <b>[1..n]</b> |
| ++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]        |
| <b>AmountListCr</b>    | <b>Detailization of credits under clearing registers sections</b> | <b>Type - List of credits/debits under clearing registers</b>         | <b>[0..1]</b> |
| <b>+AmountListItem</b> |   |   | <b>[1..n]</b> |
| ++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]        |

**24.2. [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]           |
| <b>Signature</b>       |   | <b>Type -</b>  | <b>[0..n]</b> |
| <b>AmountListDb</b>    | <b>Detailization of debits under clearing registers sections</b>  | <b>Type - List of credits/debits under clearing registers</b>          | <b>[0..1]</b> |
| <b>+AmountListItem</b> |   |  | <b>[1..n]</b> |
| ++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]        |
| <b>AmountListCr</b>    | <b>Detailization of credits under clearing registers sections</b> | <b>Type - List of credits/debits under clearing registers</b>          | <b>[0..1]</b> |
| <b>+AmountListItem</b> |   |  | <b>[1..n]</b> |
| ++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]        |
| <b>RefED</b>           | <b>Initial document identifiers</b>                               | <b>Type - Identification attributes: number, date, type (optional)</b> | <b>[0..1]</b> |
| +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]        |

## 25. Asset profile transfer

### 25.1. [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]        |
| <b>Signature</b>       |  | <b>Type -</b>   | <b>[0..n]</b> |
| <b>CRegChList</b>      | <b>Detailization under clearing registers sections</b> | <b>Type - List of changes under clearing registers</b>  | <b>[1..n]</b> |
| +Market                | Market code  | Type - Market code  | [1]           |
| <b>+CRegChListItem</b> |  |   | <b>[1..n]</b> |
| ++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]           |

**25.2. [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]           |
| <b>Signature</b>       |  | <b>Type -</b>   | <b>[0..n]</b> |
| <b>CRegChList</b>      | <b>Detailization under clearing registers sections</b> | <b>Type - List of changes under clearing registers</b>  | <b>[1..n]</b> |
| +Market                | Market code  | Type - Market code  | [1]           |
| <b>+CRegChListItem</b> |  |   | <b>[1..n]</b> |

|              |                                     |   |               |
|--------------|-------------------------------------|---|---------------|
| ++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]           |
| <b>RefED</b> | <b>Initial document identifiers</b> | <b>Type - Identification attributes: number, date, type (optional)</b>            | <b>[0..1]</b> |
| +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]        |

## 26. Depositing

### 26.1. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

### 26.2. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

## 27. Collateral accounts

### 27.1. [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]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

## 28. Messages

### 28.1. [ed:Message]. Message

| 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]           |
| Title            | Message title                  | Type - Text. Maximum of 100 symbols.  | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |
| <b>Content</b>   | <b>Message content</b>         | <b>Type - Text. Maximum of 4000 symbols.</b>  | <b>[1]</b>    |

## 29. Transfer of securities

### 29.1. [ed:SecurTransfer]. Request for transfer of securities

| 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]           |
| TrdAccDb         | Debit Trade Account            | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| TrdAccCr         | Credit Trade Account           | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| Asset            | Security trading code          | Type - Identifier. String, maximum of 12 symbols.   | [1]           |
| Amount           | Amount of securities           | Type - Integer positive number maximum of 18 places   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

## SECTION V. ELECTRONIC DOCUMENTS SIGNED BY THE DIGITAL SIGNATURE FORWARDED TOWARDS THE CLEARING MEMBER

### 30. Outcoming documents towards the Clearing Member

#### 30.1. [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 70 symbols.   | [0..1]       |
| Lang       | Document language              | Type - Document language  | [0..1]       |
| Trans      | Transaction identifier         | Type - Identifier. Numerical, 20 symbols.   | [1]          |
| TransKind  | Document reference number      | Type - Transaction kind 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 5 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]        |
| Scale                | Number of decimal places   | Type - Number of decimal places   | [0..1]        |
| UETR                 | UETR Code  | Type - UETR Code  | [0..1]        |
| TransportSystem      | Transport System   | Type - Transport System   | [0..1]        |
| <b>Signature</b>     |  | <b>Type -</b>   | <b>[0..n]</b> |
| <b>RefED</b>         | <b>Initial document identifiers</b>  | <b>Type - Identification attributes: number, date, type (optional)</b>                                    | <b>[0..1]</b> |
| +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]        |
| <b>CRegListList</b>  | <b>Detalization with a breakdown into clearing registers or Settlement accounts of the 2nd level</b> | <b>Type - Detalization with a breakdown to clearing registers or settlement accounts of the 2nd level</b> | <b>[0..1]</b> |
| <b>+CRegItem</b>     |  |   | <b>[1..n]</b> |
| ++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]        |
| <b>Choice</b>        | <b>Select an item from 2 options</b>   |   | <b>[0..1]</b> |
| <b>+AccountSWIFT</b> | <b>Currency details</b>  | <b>Type - Details of the transaction under personal account statement in the currency</b>                 |               |
| ++OrderingParty      | <b>Payer</b>   | <b>Type - SWIFT party's details</b>   | <b>[0..1]</b> |
| +++Option            | Field format   | Type - Party description format in SWIFT  | [0..1]        |

|                   |   |  |               |
|-------------------|---|--|---------------|
| +++Account        | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| +++BIC            | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| +++NameAddr       | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| ++Beneficiary     | <b>Beneficiary</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| +++Option         | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| +++Account        | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| +++BIC            | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| +++NameAddr       | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| ++BeneficiaryBank | <b>Beneficiary bank</b>   | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| +++Option         | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| +++Account        | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| +++BIC            | BIC. Required if Account is not specified   | 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. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y. | 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. Required if BIC is not specified  | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1] |
| +++BIC             | BIC. Required if Account is not specified  | 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. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y. | 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]        |
| <b>++Payee</b> | <b>Payee</b>                 |   | <b>[0..1]</b> |
| +++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]        |
| <b>+++Bank</b> | <b>Payee's bank</b>          |   | <b>[0..1]</b> |
| ++++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]        |

### 30.2. [oed:DepositInterest]. Deposit Interest Accrual and Payment Report

| 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 70 symbols.   | [0..1]        |
| Lang             | Document language              | Type - Document language  | [0..1]        |
| BegDate          | Period begin date              | Type - Date. YYYY-MM-DD format.   | [1]           |
| EndDate          | Period end date                | Type - Date. YYYY-MM-DD format.   | [1]           |
| <b>Signature</b> |                                | <b>Type -</b>   | <b>[0..n]</b> |

| <b>InterestAcc</b>   | <b>Interest Account</b>             | <b>Type - Interest Account</b>  | <b>[1..n]</b> |
|----------------------|-------------------------------------|---|---------------|
| +Account             | Interest Account number             | Type - Identifier. Account number. Text, 20 symbols.                              | [1]           |
| +AccountKind         | Account name (Account type)         | Type - Text. String, maximum of 50 symbols.                                       | [0..1]        |
| +Asset               | Interest account ISO currency code  | Type - Code. Letters, 3 symbols.  | [1]           |
| +Scale               | Number of decimal places            | Type - Number of decimal places   | [1]           |
| +AssetDescr          | Interest account currency name      | Type - Text. String, maximum of 210 symbols.                                      | [0..1]        |
| +OpeningBalance      | Opening balance in Account Currency | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [1]           |
| +OpeningBalanceRub   | Opening balance in Russian Rubles   | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [0..1]        |
| +TurnoverDb          | Debit Turnover in Account Currency  | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [1]           |
| +TurnoverDbRub       | Debit Turnover in Russian Rubles    | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [0..1]        |
| +TurnoverCr          | Credit Turnover in Account Currency | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [1]           |
| +TurnoverCrRub       | Credit Turnover in Russian Rubles   | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [0..1]        |
| +ClosingBalance      | Closing balance in Account Currency | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [1]           |
| +ClosingBalanceRub   | Closing balance in Russian Rubles   | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [0..1]        |
| <b>+InterestInfo</b> | <b>Interest transaction</b>         | <b>Type - Interest transaction</b>  | <b>[1..n]</b> |
| ++Trans              | Transaction identifier              | Type - Identifier. Numerical, 20 symbols.   | [1]           |
| ++TransDate          | Transaction date                    | Type - Date. YYYY-MM-DD format.   | [1]           |
| ++DepositNum         | Deposit number                      | Type - Identifier. String, maximum of 12 symbols.                                 | [0..1]        |
| ++TranType           | Transaction type code               | Type - Transaction type code. String up to 5 symbols.                             | [0..1]        |
| ++TranTypeName       | Transaction type name               | Type - Text. String, maximum of 210 symbols.                                      | [0..1]        |
| ++OperKind           | Transaction kind code               | Type - Transaction kind type. String, 3 symbols maximum.                          | [1]           |
| ++OperKindName       | Transaction kind name               | Type - Text. String, maximum of 160 symbols.                                      | [1]           |



|            |                            |   |        |
|------------|----------------------------|---|--------|
| ++SumDb    | Debit in Account Currency  | Type - Sum. In kopecs. Positive integer number, maximum of 18 places. | [0..1] |
| ++SumDbRub | Debit in Russian Rubles    | Type - Sum. In kopecs. Positive integer number, maximum of 18 places. | [0..1] |
| ++SumCr    | Credit in Account Currency | Type - Sum. In kopecs. Positive integer number, maximum of 18 places. | [0..1] |
| ++SumCrRub | Credit in Russian Rubles   | Type - Sum. In kopecs. Positive integer number, maximum of 18 places. | [0..1] |

### 30.3. [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 70 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           | 2nd Level Settlement account     | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.   | [0..1]        |
| SCode3           | 3rd Level Settlement account     | Type - Code. 2nd level Settlement Account. String of 9 or 12 symbols.   | [0..1]        |
| 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]        |
| AttorneyPin      | The secret key                   | Type - Secret word for powers of attorney. Identifier, maximum of 12 symbols.   | [0..1]        |
| TemplateId       | Unique Template identifier       | Type - Identifier. Numerical, 10 symbols.   | [0..1]        |
| <b>Signature</b> |                                  | <b>Type -</b>   | <b>[0..n]</b> |

|                      |  |  |               |
|----------------------|--|--|---------------|
| <b>InitialED</b>     | <b>Document, in reply to which receipt is sent</b>   | <b>Type - Identification attributes: number, date, type (optional)</b> | <b>[1]</b>    |
| +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]        |
| <b>ReplyInfo</b>     | <b>Information on the request execution</b>          | <b>Type - Information on the request execution</b>                     | <b>[1]</b>    |
| +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 parameter 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]        |
| <b>+ExtReplyInfo</b> | <b>Extended Information on the request execution</b> | <b>Type - Extended Information on the request execution</b>            | <b>[0..n]</b> |
| ++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 parameter 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]        |
| ++Id                 | Identifier   | Type - ID. String, maximum of 35 symbols.                              | [1]           |

### 30.4. [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 70 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 Clearing member (debit balance - negative, credit balance - positive) | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [1]           |
| LastMoveDate     | Date of the last transaction under account.  | Type - Date. YYYY-MM-DD format.   | [0..1]        |
| Scale            | Number of decimal places   | Type - Number of decimal places   | [0..1]        |
| <b>Signature</b> |  | <b>Type -</b>   | <b>[0..n]</b> |
| <b>InitialED</b> | <b>Document, in reply to which statement is made</b>   | <b>Type - Identification attributes: number, date, type (optional)</b>            | <b>[0..1]</b> |
| +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]        |
| <b>TransInfo</b> | <b>Information on one transaction under account in the statement</b>                                       | <b>Type - Information on one transaction under account</b>                        | <b>[0..n]</b> |
| +Trans           | Transaction identifier   | Type - Identifier. Numerical, 20 symbols.   | [1]           |
| +TransKind       | Document reference number  | Type - Transaction kind 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 5 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]        |
| +TranTime               | Operation date and time   | Type - DateTime. YYYY-MM-DDThh:mm:ssZ format.  | [0..1]        |
| <b>+RefED</b>           | <b>Initial document identifiers</b>   | <b>Type - Identification attributes: number, date, type (optional)</b>                                       | <b>[0..1]</b> |
| ++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]        |
| <b>+Choice</b>          | <b>Select an item from 2 options</b>  |  | <b>[0..1]</b> |
| <b>++AccountSWIFT</b>   | <b>Currency details</b>   | <b>Type - Details of the transaction under personal account statement in the currency</b>                    |               |
| <b>+++OrderingParty</b> | <b>Payer</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option              | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account             | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC                 | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr            | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |

|                            |   |  |               |
|----------------------------|---|--|---------------|
|                            | <b>/sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b>  |  |               |
| <b>+++Beneficiary</b>      | <b>Beneficiary</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>+++BeneficiaryBank</b>  | <b>Beneficiary bank</b>   | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |
| ++++BIC                    | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr               | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| <b>+++IntermediaryBank</b> | <b>Intermediary bank</b>  | <b>Type - SWIFT party's details</b>  | <b>[0..1]</b> |
| ++++Option                 | Field format  | Type - Party description format in SWIFT   | [0..1]        |
| ++++Account                | Account. Required if BIC is not specified   | Type - Identifier. Account number. Text, maximum 35 symbols.   | [0..1]        |

|                 |   |  |               |
|-----------------|---|--|---------------|
| ++++BIC         | BIC. Required if Account is not specified   | Type - Identifier. Bank identifier code, SWIFT assigned. String for 11 symbols of the 4!a2!a2!c[3!c] format. | [0..1]        |
| ++++NameAddr    | <b>Name/address. The NameAddr[1] element is required if BIC is not specified. The NameAddr[2] element is required if BIC is not specified and parameter /sys/params/CP_NAMEDDR_CHECK_ADDRESS is set to Y.</b> | <b>Type - TextSWIFT. String without symbols CR and LF, maximum of 35 symbols.</b>                            | <b>[0..4]</b> |
| ++AccountRU     | <b>Rubles details</b>   | <b>Type - Details of the transaction under personal account statement in the rubles</b>                      |               |
| +++Payer        | <b>Payer</b>  |  | <b>[0..1]</b> |
| ++++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        | <b>Payer's bank</b>   |  | <b>[0..1]</b> |
| +++++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        | <b>Payee</b>  |  | <b>[0..1]</b> |
| ++++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]        |
| ++++ <b>Bank</b> | <b>Payee's bank</b>          |   | <b>[0..1]</b> |
| +++++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]        |

### 30.5. [oed:StressCollateralNotice]. Notice on minimum size of Collateral for Stress

| 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 70 symbols.   | [0..1]        |
| Lang                    | Document language   | Type - Document language  | [0..1]        |
| SCode                   | Settlement account  | Type - ID. Settlement Account. String of 5 symbols.   | [1]           |
| BegDate                 | Begin date of the specified minimum size of Collateral for Stress | Type - Date. YYYY-MM-DD format.   | [1]           |
| <b>Signature</b>        |   | <b>Type -</b>   | <b>[0..n]</b> |
| <b>StressCollateral</b> | <b>Minimum size of Collateral for Stress</b>                      | <b>Type - Minimum size of Collateral for Stress</b>   | <b>[0..n]</b> |
| +Market                 | Market code   | Type - Market code  | [1]           |
| +Amount                 | Amount of Collateral for Stress                                   | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative).   | [1]           |



|                  |   |   |        |
|------------------|---|---|--------|
| +EstimatedAmount | Estimated Amount of Collateral for Stress | Type - Sum. In kopecs. Integer number, to 18 places (both positive and negative). | [0..1] |
|------------------|---|---|--------|

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

**31. Requirements to the digital signature**

- 31.1.** Electronic documents of the Clearing terminal, identified in the ed namespace, are signed by the digital signature (hereinafter referred to as the DS).
- 31.2.** For XML documents, «XML Signature Syntax and Processing (Second Edition)» (<http://www.w3.org/TR/xmlsig-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-xmlsig-core-20080610/xmlsig-core-schema.xsd>”.
- 31.3.** 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**

| <b>Element</b>                        | <b>Description</b>   |
|---------------------------------------|--|
| <b>&lt;Signature&gt;</b>              | DS   |
| <b>&lt;SignedInfo&gt;</b>             | Data to be signed  |
| <b>&lt;CanonicalizationMethod&gt;</b> | Canonicalization algorithm of the XML-document             |
| Algorithm                             | Algorithm identification                                   |
| <b>&lt;CanonicalizationMethod&gt;</b> |  |
| <b>&lt;SignatureMethod&gt;</b>        | Signature generation algorithm                             |
| Algorithm                             | Algorithm identification                                   |
| <b>&lt;/SignatureMethod&gt;</b>       |  |
| <b>&lt;Reference&gt;</b>              |  |
| <b>&lt;Transforms&gt;</b>             | Additional transformations                                 |
| <b>&lt;Transform&gt;</b>              |  |
| Algorithm                             | Identification of the additional transformations algorithm |
| <b>&lt;/Transform&gt;</b>             |  |

|                  |  |
|------------------|--|
| </Transforms>    |  |
| <DigestMethod>   | Algorithm of the digest value evaluation |
| Algorithm        | Algorithm identification                 |
| </DigestMethod>  |  |
| <DigestValue>    | Digest value                             |
| </Reference>     |  |
| </SignedInfo>    |  |
| <SignatureValue> | Signature value                          |
| </Signature>     |  |

**31.4.** 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.

**31.5.** 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:<br><a href="http://www.w3.org/TR/2001/REC-xml-c14n-20010315">http://www.w3.org/TR/2001/REC-xml-c14n-20010315</a>               | <a href="http://www.w3.org/2006/12/xml-c14n11">http://www.w3.org/2006/12/xml-c14n11</a>                                 |
| Additional transformations | Processing of the enveloped digital signature (enveloped signature transform), algorithm description is placed at:<br><a href="http://www.w3.org/TR/2002/REC-xmlsig-core-">http://www.w3.org/TR/2002/REC-xmlsig-core-</a> | <a href="http://www.w3.org/2000/09/xmlsig#enveloped-signature">http://www.w3.org/2000/09/xmlsig#enveloped-signature</a> |

|   |  |   |
|---|--|---|
|   | <a href="https://tools.ietf.org/html/rfc4648#section-4">20020212/Overview.html#enveloped-signature</a>   |   |
| Digest value evaluation                           | Data encoding base64, RFC4648, algorithm description is placed at: <a href="https://tools.ietf.org/html/rfc4648#section-4">https://tools.ietf.org/html/rfc4648#section-4</a>   | 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: <a href="https://tools.ietf.org/html/rfc7091">https://tools.ietf.org/html/rfc7091</a> | urn:moex:gostr34.10-2012  |
|   | RSA algorithm, algorithm description is placed at: <a href="http://www.ietf.org/rfc/rfc2437.txt">http://www.ietf.org/rfc/rfc2437.txt</a>   | <a href="http://www.w3.org/2000/09/xmlsig#rsa-sha1">http://www.w3.org/2000/09/xmlsig#rsa-sha1</a> |

### 32. DS forming procedure

32.1. Forming DS documents of the Clearing terminal shall be 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 (ref. Table 1):
  - 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.

### 33. Signature verification procedure

**33.1.** Verification 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 initial 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 certificate 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 signature value contained in the Signature.SignatureValue element, via the method, defined by the standard of the used signature algorithm.

**34. DS verification errors**

**34.1.** 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 integrity 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  |