****

***KELER Internetwork System (KIS)***

***KID export-import***

***File format description***

***V7.01-14***

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# Document history

| **Change type** | **Description** | **Version** |
| --- | --- | --- |
| Modify | 2.2.3.1 Reports – Possible values of CollPurpose and BlockPurpose have been modified | 7.01-02 |
| New | 3.1.6. Blocking / Unblocking – New import format | 7.01-02 |
| New | 3.3.1 Queries – Cash account balance export format | 7.01-02 |
| New | 3.3.2 Queries – Cash account transactions export format | 7.01-02 |
| New | 4.1.2.2. Securities transfer status modification – Sequential format: legacy PPR format support | 7.01-02 |
| Modify | 4.1.4 DvP transactions: XML structure and description changes | 7.01-02 |
| Modify | 4.1.5.1 Blocking / unblocking: blocking type, blocking purpose, reason and collateral purpose changes | 7.01-02 |
| Modify | 4.2.1 Status advice: structure changes, new ISO statuses | 7.01-02 |
| Modify | 4.2.2 Confirmation: blocking type, blocking purpose, reason and collateral purpose changes | 7.01-02 |
| Modify | 4.2.3 Allegement notification: datatypes and XML structure changes | 7.01-02 |
| New | 4.3.1 Allegement querie | 7.01-02 |
| New | 4.3.2 Security account balance querie | 7.01-02 |
| New | 4.3.3 Security account transactions querie | 7.01-02 |
| New | 4.4.1. EP01 – Securities Balance Custody Report | 7.01-02 |
| New | 4.4.2. EP02 – Securities Transaction Report – Settled Transactions | 7.01-02 |
| New | 4.4.3. EP03 – Securities Transaction Report - Pending Transactions | 7.01-02 |
| New | 8.1.1.1 Corporate Action – Sherholder identification – XML format | 7.01-02 |
| New | 8.1.1.2 Corporate Action – Sherholder identification – Sequential format | 7.01-02 |
| Modify | 25 cahr long TaxID in SPOT statements (DSTPPL, DSAPKL, DSASKL, DSTEAL) | 7.01-03 |
| Modify | Cash instructions (pacs.009.001.04) Creditor name moved to Creditro block | 7.01-03 |
| Modify | 8.1.1. Shareholder identification notification (Ownership Disclosure): YearOfLongTermInvestmentAccountNumber becomes optional  MessageFunction is a new field (NEWM-Create, DELE-Delete) | 7.01-03 |
| New | 4.2.4. SecuritiesTransactionCancellationRequestStatusAdvice (sese.027.001.03) | 7.01-03 |
| New | 8.2.1 Ownership Disclosure response message for DSCL Event | 7.01-03 |
| Modify | SecuritiesSettlementConditionsModificationRequest: AccountServicerTransactionIdentification becomes optional | 7.01-03 |
| New | Business Application Header in Securities settlement status messages | 7.01-03 |
| Modify | SecuritiesTransactionCancellationRequest (sese.020.001.03): ISIN is mandatory | 7.01-03 |
| Modify | sese.023.001.04 Linkage – not supported at the time of Go-Live | 7.01-03 |
| New | SecuritiesSettlementAllegementRemovalAdvice (sese.029.001.03) | 7.01-03 |
| New | DvD Creation / Settlement Notification / Allegement Notification / Allegement Removal and DvD Securities Settlement Status Advice messages | 7.01-03 |
| New | 2.2.3.1. XML container for downloading many XML messages to one file | 7.01-03 |
| Modify | 3.3.1. Cash account balance | 7.01-03 |
| Modify | Using BIC and BPID (KELER code) in sese.023 messages. Safekeeping account usage rules | 7.01-03 |
| Modify | Recycling flag moved to SupplementaryData in securities settlement messages | 7.01-03 |
| Modify | Report XSD and description modification | 7.01-03 |
| Modify | Cash accounts have to be populated in CashParties block in case of DVP instruction | 7.01-03 |
| Modify | Update of sese.024 status and reason code list | 7.01-03 |
| Modify | Cash account instraction’s Creditor Name tag has been changed to optional | 7.01-04 |
| Modify | In case of PNT02 and PNZ04 AccountDescription has been changed to AccountType | 7.01-04 |
| Modify | Transaction type description has become more specific in case of FOP transfer | 7.01-04 |
| Modify | Against Payment code was misspelled (AMPT -> APMT) | 7.01-04 |
| Modify | In case of EP01, EP02 and EP03 YesNoIndicator possible values „true” or „false” | 7.01-04 |
| Modify | In case of EP01, EP02 and EP03 Account Owner and Account Servicer block have been changed | 7.01-04 |
| Modify | In EP02 SubAcctDtls block has been removed | 7.01-04 |
| Modify | BIC list description modification | 7.01-04 |
| Modify | KOLL01 statement description modification | 7.01-04 |
| Modify | DSCL and DSCL notification description modification | 7.01-04 |
| New | 3.3.2. Pending Cash account transactions | 7.01-05 |
| New | 4.2.8. Sequential status messages | 7.01-05 |
| New | 4.3.3. Pending Security account transactions | 7.01-05 |
| New | 4.3.4. Instruments/Securities main data | 7.01-05 |
| New | CA04, CA05, CA06 reports | 7.01-05 |
| Modify | EP01, EP02 and EP03 description modification (Application header) | 7.01-07 |
| Modify | Securities status advice description modification (completion with partners) | 7.01-07 |
| Modify | Security accoun balance query description: added ClientBPID and accountDescription | 7.01-07 |
| Modify | Instruments base data | 7.01-07 |
| Modify | Securities settlement confirmation message (sese.025): added matched reference | 7.01-07 |
| Modify | EP15 report is removed | 7.01-07 |
| Modify | 6.1.6.3. SPAN margin position fixing | 7.01-08 |
| New | 2.1.2. XML KIDIO format - Bulk xml import | 7.01-08 |
| New | 4.1.8. Cross Border instruction (sese.023.001.04) | 7.01-08 |
| New | New messages format for securities blocking and statuses (semt.013-014-015) | 7.01-08 |
| New | 3.3.3. Exchange rates | 7.01-08 |
| New | 4.2.9. Securities instruction modification status message (sese.031.001.03) | 7.01-08 |
| New | 4.2.5.2. Allegement recall - semt.020 | 7.01-08 |
| Modify | Securities instruction transaction type standardization | 7.01-08 |
| Modify | Removing Recycling flag from sec. settl. messages | 7.01-08 |
| Modify | Populating Seller/Buyer data and Cum/Ex and Opt-out indicators in FOP, DVP, REPO instructions | 7.01-08 |
| Modify | Customer priority possibble values | 7.01-08 |
| Modify | Using KELR as scheme issuer in sec. settl. messages | 7.01-08 |
| Modify | Matched reference in Supplementary data block | 7.01-08 |
| New | KOLL01, PNZ03 statement | 7.01-08 |
| Modify | All statement | 7.01-08 |
| Modify | Some minor modification and amendment | 7.01-09 |
| Modify | PNZ03 report amendment | 7.01-10 |
| Modify | EP02 and EP03 report amendment related to cross border transaction | 7.01-10 |
| Modify | EP05 and EO06 modification: Participant Reference was added | 7.01-10 |
| Modify | pacs.009 – FCY withdrawal (3.1.5.1) | 7.01-11 |
| Modify | camt.054 Booking notification (3.2.2) | 7.01-11 |
| Modify | EP02 – Account owner KELER code added | 7.01-12 |
| Modify | Sec. transaction modification and cancellation in case of REPO instructions | 7.01-12 |
| Modify | IG2 instruction – other IDs | 7.01-12 |
| Modify | Cash blocking – list of possible values | 7.01-12 |
| Modify | FREE REPO instruction | 7.01-12 |
| Modify | DVD instruction – populating ISIN-s | 7.01-12 |
| Modify | Allegement notification – REPO data | 7.01-12 |
| Modify | Instrument base data – list of possible values | 7.01-12 |
| Modify | DSCL – rules, descriptions | 7.01-12 |
| New | 8.1.2. Share registry advice | 7.01-12 |
| New | 2.2.3.3. Technical message- admi.007.001.01 | 7.01-13 |
| Modify | 3.1.6. Cash blocking – delete MAVIR and XETRA purpose | 7.01-13 |
| New | 3.1.7. SEPA withdrawal – pain.001.001.06/03 | 7.01-13 |
| Modify | 3.2.2. Cash booking notificaton – new tags | 7.01-13 |
| Modify | 4.1.3. Cancellation – REPO extension | 7.01-13 |
| Modify | 4.1.5. REPO – Matching status | 7.01-13 |
| Modify | 4.1.6. Blocking release – SettlementDate = Release Date | 7.01-13 |
| Modify | 4.2.1. Business Application Header (head.001.001.01) – KID package ID | 7.01-13 |
| Modify | 4.2.8. KID status update | 7.01-13 |
| Modify | EP01, EP02 – Ad-hoc report | 7.01-13 |
| Modify | 8.1.1.1 TMF XML data length | 7.01-13 |
| Modify | PNZ03 statement - remove | 7.01-14 |
| Modify | 4.1.6.1 Securities blocking – remove priority | 7.01-14 |
| Modify | 4.1.7.1 DVD – ALGC allegement removal message function | 7.01-14 |
| New | 4.5. Sec. Account management messages | 7.01-14 |
| New | 8.2.2. Corp. Action movement confirmation- seev.036.001.05 | 7.01-14 |
| Modify | Trade Date is mandatory in security settlement instructions. New filed for trade date in EPT, RPO txt import format. | 7.01-15 |
| Modify | 4.1.8 Cross Border – remove hold/release and other indicators | 7.01-15 |
| Delete | 4.4.11 EP13 BIC list - remove | 7.01-15 |
| Modify | 4.5. Security account management – remove T2S acccount flag | 7.01-15 |
| New | 7.3 Collateral values | 7.01-15 |

# About the document

This document is prepared by KELER Zrt. to the KID (KELER Interface Device) program operated in the KIS program of KELER Zrt. The document contains the data format descriptions of statements, advices that can be imported into and exported from the KID program.

The KID program allows clients to transmit electronically the various data types downloaded from KELER Zrt. to their own systems. If the client has a computer system where they can process information received from KELER, the client does not have to retype data, it is enough to convert them from the predefined format to the format of their own systems.

Parallel with the introduction of the new account management system (named BaNCS), exploiting the capabilities and advantages of the new system, KELER Zrt. starts XML based KID communication. The message format of KIDIO instructions is in line with the applicable ISO20022 XML standards and is to be interpreted jointly with such standards ([www.iso20022.org](http://www.iso20022.org)). Individual XML messages were defined for the cases where the ISO standard is not applied.

After the introduction of KELER’s new BaNCS system for a limited period some KIDIO import/export formats will be retained in the current, minimally adjusted sequential file format, but after that period only the newly introduced XML based import/export formats will be available.

During development and testing the interfaces herein published may need to be changed, fine-tuned.

## Import transactions

### Sequential KIDIO format

instructions are to be put into separate data files based on their types and value dates. It means that for example funds transfer instructions will be put into a file separate from the file of securities transfer instructions. Within the same instruction type, if the settlement dates of the instructions differ, the instructions have to be put into files with different names. Finally there is another important rule applicable to HUF transfer instructions: in line with current requirements HUF transfers are to be separated based on the account number to be debited and put into separate files.

File names can be optional.

Files have a simple ASCII format, the program uses character set CodePage 852 to describe letters with accent. Basically they are made up by three important components. The first component is header. This contains one line the content of which is “HEADER”. The second component contains the individual instructions, the precise description of which will be detailed later. Generally speaking it is true that one instruction is to be given in one line and the lines describing the various items have to be of the same length. The third component is the closing line that indicates the file is ended. Its content is the text “TRAILER” that is followed by the number of instructions in the file, separated by spaces, in a line with a length of 5 characters.

HEADER BATCH

....... first instruction .......

....... .......

....... third instruction .......

TRAILER 3

File header:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Header text | 1-7 | HEADER, adjusted left, the rest is filled with spaces |

File closing line:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Closing line text | 1-7 | TRAILER |
| number of instruction | 8-12 | Number adjusted to the right |

### XML KIDIO format

In the case of XML import KID allows the bulk instruction import using one xml file with the new DocumentContainer solution. Follow the known rules applied of sequential KIDIO format: one bulk must contain one type of KID instruction. KID can identify the type of instruction by reading the transaction data and the namespace of the Document tag Instructions based on pacs.009, sese.023, sese.020, sese.030 can be imported using this solution.

Structure:

| **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- |
| <DocumentContainer> | N | M | ± Complex |  |
| +<DocumentWrapper> | Y | M | ± Complex |  |
| ++<Document xmlns:> | N | M | ± Complex | ISO vagy egyedi XML, namespace kitöltésével |

The description of the data elements that can be used in KIDIO XML messages includes the following data characteristics:

|  |  |
| --- | --- |
| Or | The sign {OR … OR} (VAGY … VAGY) before the elements concerned shows if only one element out of several can be stated in the message. |
| Field Name - XML tag | The ISO name of the data element and the short name to identify the element concerned of the XML message that is always stated in brackets. e.g. pl. <Amount>. The tree structure of the individual elements is represented in this column. The hierarchy level of individual elements is shown with the ’+’ sign in the table. |
| Rep | It shows if an element can be repeated in the message. The number of potential repetitions is stated in square brackets. E.g.  **[0..1**]: it means that the element concerned can be stated in the message on 0 or one occasion. This element is optional.  **[1..1**]: it means that the element concerned can be found in the message only once. This element is mandatory.  **[1..n**]: it means that the element given is mandatory and the frequency of occurrence in the message is between 1 and n.  The sign {OR … OR} (VAGY … VAGY) before the elements concerned shows if only one element out of several can be stated in the message. |
| M/O | The field stating whether the data element is mandatory/optional. In certain cases it can deviate from the ISO standards (the optional field in the ISO standards is mandatory in the BaNCS system) |
| ISO Data Type | Format and values allowed. This column includes the format rule on the use of the element in line with the ISO standards.  E.g.’ ExternalBalanceSubType1Code’ means that for the balance information the balance subtype codes are defined in line with these ISO code standards. |
| BaNCS Data Type | Data element format requirement of the BaNCS account management system if it is different than the ISO standards. |
| KIDIO 6 | Reference to the field names stated in the sequential KIDIO 6 format. The 3-letter identifier refers to the KIDIO6 instruction type, the serial number refers to the data serial number within the instruction type. E.g. in EPT02 EPT refers to securities transfer, while 02 refers to the Settlement Date within the EPT instruction. |
| Content | Description of the business content, rules on how to complete the data element. |

## Import/export format overview

### Import formats

The following table summarizes the KID import functions and the related XML format that will be available after the introduction of the BaNCS system and the messages that will remain supported with minor modifications in the current KIDIO format also. This compatibility between XML format and current sequential format will be available until T2S entry only and the current sequential messages will not be enriched with new business data.

|  |  |  |
| --- | --- | --- |
| **Function name** | **XML type** | **Available in KIDIO6 format** |
| VIBER instruction, in-house transfer | **ISO20022 standards**  pacs.009.001.04  FinancialInstitutionCreditTransferV04 | Yes |
| Intraday Forint transfer | **ISO20022 standards**  pacs.009.001.04  FinancialInstitutionCreditTransferV04 | Yes  sequential and pain.001.001.03 |
| Foreign currency transfer | **ISO20022 standards**  pacs.009.001.04  FinancialInstitutionCreditTransferV04 | Yes |
| Securities transfer  Securities realignment (transfer among the accounts of a custodian) | **ISO20022 standards**  sese.023.001.04  SecuritiesSettlementTransactionInstructionV04 | Yes |
| Securities instruction modification | **ISO20022 standards**  **Modification:** sese.030.001.04  SecuritiesSettlementConditionsModificationRequestV04  **Cancellation:** sese.020.001.03  SecuritiesTransactionCancellationRequestV03 | Yes  TXT is supported only in case of FOP, DVP. In case of REPO, only XML is supported |
| PROMPT trade | **ISO20022 standards**  sese.023.001.04  SecuritiesSettlementTransactionInstructionV04 | Yes |
| REPO trade  Delivery REPO trade | **ISO20022 standards**  sese.023.001.04  SecuritiesSettlementTransactionInstructionV04 | Yes |
| Securities blocking | **ISO20022 standards**  semt.013.001.03  IntraPositionMovementInstructionV03 | Yes |
| Delivery versus delivery (DVD) | Individual XML message. | Yes |
| Derivative instructions | Unchanged KIDIO format | Yes |
| Corporate Actions - DSCL | Individual XML message | Yes |
| Cross Border instruction | **ISO20022 standards**  sese.023.001.04  SecuritiesSettlementTransactionInstructionV04 | n/a |
| Cash blocking | ISO20022 pacs.009.001.04  FinancialInstitutionCreditTransferV04 | n/a |
| Subaccount opening, modification, termination | **TBD** |  |

### Not supported KIDIO import formats

After the launch of the new BaNCS system the following KID functions will no longer be supported in KIDIO, that is to say these **can be** **entered** and submitted to KELER in the **KID interface only**, importing will not be possible.

|  |  |  |
| --- | --- | --- |
| **Function code** | **Function name** | **Remarks** |
| DKE | DEMAT Securities Creation | Available in the WARP system from December 2014 |
| DTO | DEMAT Securities Cancellation | Available in the WARP system from December 2014 |
| DET | DEMAT Securities transfer to the Issuer | Available in the WARP system from December 2014 |
| ERE | Securities position realignment | In the KID modernization it was transferred to the EPT instruction. KIDIO 6 EPT instruction or ISO20022 import format supported. |
| HZA | Trilateral securities blocking | Only ISO20022 import format supported. |
| HFE | Trilateral securities unblocking | Only ISO20022 import format supported |
| LZA | VIBER limit securities blocking | In the KID modernization it was transferred to the ZAR instruction. ZAR instruction or ISO20022 import format supported. |
| LFE | VIBER limit securities unblocking | In the KID modernization it was transferred to the ZAR instruction. ZAR instruction or ISO20022 import format supported. |
| FEL | Securities unblocking | In the KID modernization it was transferred to the ZAR instruction. ZAR instruction or ISO20022 import format supported. |
| BZA | Bank card blocking | In the KID modernization it was transferred to the ZAR instruction. ZAR instruction or ISO20022 import format supported. |
| BFE | Bank card unblocking | In the KID modernization it was transferred to the ZAR instruction. KIDIO 6 ZAR instruction or ISO20022 import format supported. |
| HOS | REPO extension | Importing will be no longer possible |
| SHO | Delivery REPO extension | Importing will be no longer possible |
| SRP | Delivery REPO | In the KID modernization it was transferred to the RPO instruction |
| DVE | Foreign currency transfer | Importing will be no longer possible. Use Inter BP cash transfer. |
| DHK, HDK, DDK | Foreign exchange | Importing will be no longer possible |
| AVI | Foreign exchange advice | Importing will be no longer possible |

### Export formats

#### XML container

Several XML messages can be exported with DocumentContainer type

| **Field Name-XML Tag** | **Repe-titive** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- |
| <DocumentContainer> | N | M | ± Complex | Root tag. It has a Type attribute which describe the type of the list of messages. |
| +<DocumentWrapper> | Y | M | ± Complex |  |
| ++<AppHdr> | N | O | ± Complex | Business Application Header (head.001.001.01). In case of Securites settlement status messages, describes the type of the following Document tag (eg: sese.024.001.04) |
| ++<Document> | N | M | ± Complex | ISO20022 or proprietary XML |

#### Reports

The following rules, formats provide guidance with respect to the new reports. The XML templates of the related reports are included in the attachment to this document (KIDIO\_v7.01-01\_ReportXSD.zip)

The StatementID is a Unique Identifier having 26 characters and the format is:

[1-6] – Report ID

[7-14] - Date

[15-20] - Time

[21-26] - Sequence

For example:

KOLLO120140724023045111111

EP040020140724023045111111

Fields (tags) where the description is marked within quotation marks are constants, their value can be expected exactly as specified within quotation marks.

These lists contain the possible values of the special enumeration datatypes of the reports by datatype:

|  |
| --- |
| **BlockType** |
| JointBlocking |
| Unilateral |
| Bilateral |
| Trilateral |

|  |
| --- |
| **EvtCategory** |
| Mandatory |
| Voluntary |

|  |
| --- |
| **YesNoIndicator** |
| true |
| false |

|  |
| --- |
| **STPNonSTP** |
| Automatic |
| Repaired |

|  |
| --- |
| **AccountType** |
| Own |
| Omnibus |
| OmnibusWithDetails |
| Normal |
| Client |
| IssuerNostro |

|  |
| --- |
| **QuantityType** |
| Unit |
| FaceAmount |

|  |
| --- |
| **NarratBy** |
| Seller |
| Buyer |
| Keler |
| Other |

|  |
| --- |
| **TradeDirection** |
| Delivery |
| Receipt |

|  |
| --- |
| **PaymentType** |
| FREE |
| APMT |

|  |
| --- |
| **CDIndicator** |
| Credit |
| Debit |

|  |
| --- |
| **RepoType** |
| HoldInCustody |
| DeliveryOut |

|  |
| --- |
| **RepoDirection** |
| Purchase |
| Repurchase |

|  |
| --- |
| **InstClass** |
| EQ |
| DEBT |
| MF |

|  |
| --- |
| **SegregationType** |
| Own |
| Omnibus Client |
| Segregated Client |

|  |
| --- |
| **Periodicity** |
| Daily |
| Weekly |
| Monthly |
| Quarterly |
| Yearly |
| Adhoc |

|  |
| --- |
| **EventOpt** |
| CASH |
| SECU |

|  |
| --- |
| **IssuanceTy** |
| FreshIssuance |
| Topup |
| Reduction |

|  |
| --- |
| **RealizationBase** |
| Amount |
| Percentage |

|  |
| --- |
| **SubRecIndicator** |
| Submit |
| Receive |

|  |
| --- |
| **FeeGrp** |
| BankingServices |
| SettlementServices |
| CustodyServices |
| IssuerServices |
| CommunicationServices |
| SpecialServices |

|  |
| --- |
| **FeeNames** |
| TransactionFee |
| HoldingFee |
| PeriodicFee |
| ManualFee |

|  |
| --- |
| **CollPurpose** |
| MTNS - Multinet Settlement |
| DERS - Derivative Settlement |
| CEGX - Gas Market(CEEGEX) |
| NFKP - Gas Market – Balancing platform NFKP |
| EMEC -Energy market settlement |
| BEMO -Balancing energy market operation |
| MKAT – KAT (MAVIR) |
| CPOD - Capacity Auction (MAVIR) |
| CRTL – Collateral backed credit Line Limit |
| XTRS - Xetra Settlement |
| SLAB - Securities Lending &Borrowing |
| COGF - Default fund (multinet market) |

|  |
| --- |
| **BlockPurpose** |
| GNRL - General |
| MNCP - Multinet covered position |
| DRCP - Derivative covered position |
| CBLR - Compulsory blocking for legal reason |
| CRAC - Corporate Action |
| VIGI - VIBER/GIRO |
| VISA - Visacard |
| EUMA - Eurocard/Mastercard |
| GIRO - Girocard |

|  |
| --- |
| **StatementName** |
| Statement of Cancelled/Deleted Securities Transactions |
| Blocked Securities/Instruments of Blockers |
| Blocked Securities/Instruments of Beneficiary |
| Maturing Repo Trades |
| Statement of Individual Securities Account Transactions |
| Statement of Allegement |
| STP/non-STP Statement of OTC instructions |
| BIC list |
| Central Security Account Report of Electronic Securities |
| EOD Position Snapshot for Security Accounts |
| Financial position evaluation for Pledged securities - for Pledgor |
| Financial position evaluation for Pledged securities - for Pledgee |
| Cash Account Statement |
| Pending Cash Account Transactions |
| Cash Projection Report |
| Summarized Interest Statement |
| Detailed Interest Statement |
| Report on Depository Events |
| Report on Corporate Action Setup |
| Snapshot with Cash Account Number |
| Snapshot with Entitlements and Cash Account |
| Summarized Fee Statement |
| Detailed Fee Statement |

|  |
| --- |
| **CurrencyList** |
| ISO 4217 standard format |

|  |
| --- |
| **CountryList** |
| ISO 3166-1 alpha-2 standard format |

#### Receipt Acknowledgement/Error message - admi.007.001.01

This message is used to specify the status of the request in case of any error, for example the result of the schema validation or a business processing result/error and used to notify about receipt of message after cut-off.

| **Or** | **Field Name-XML Tag** | **Rep.** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><RctAck> | N | M | ± Complex |  |
|  | MessageIdentification<MsgId> | N | M | Max16Text | Source message type of technical message (eg: sese.023.001.04) |
|  | Report<Rpt> | Y | M | ± Complex |  |
|  | + RelatedReference<RltdRef> | N | M | ± Complex |  |
|  | ++Reference <Ref> | N | M | Max50Text | Source message reference. |
|  | +RequestHandling<ReqHdlg> | N | M | ± Complex |  |
|  | ++StatusCode <StsCd> | N | M | Max4Text | Status  “RJCT” – error (schema validaton or business processing error)  “RECE” – receipt (after cut-off) |
|  | ++Description<Desc> | N | O | Max350Text | Message description |

# Cash management functions

Cash management functions include the financial transactions and the related confirmations in the cash accounts (Forint and foreign currency) managed by KELER Zrt.

## Transactions

All elements of the instruction messages related to the cash accounts comply with the UNIFI (UNIversal Financial Industry message scheme) FinancialInstitutionCreditTransferV04 message standards that are available at <http://www.iso20022.org>. The general XSD is available in the relevant line of the ’Msg ID (XML Schema)’ column, the message description can be found in the part of the Msg Def Report & MUG column related to pacs.009.001.04.

The cash account instruction statuses comply with the pacs.002.001.03 FIToFIPaymentStatusReportV03 message standard. The advices of the settled transactions are based on the camt.054.001.04 BankToCustomerDebitCreditNotificationV04 message.

The following table summarizes the messages and the meaning of the messages related to the cash account instructions:

|  |  |  |
| --- | --- | --- |
| **ISO20022 message code** | **Input/Output** | **Business Usage** |
| pacs.009.001.04 | Input | Messages of cash account instructions started in KID |
| pacs.002.001.03 | Output | Status messages and failed execution advice of cash account instructions started in KID. |
| camt.054.001.04 | Output | Successful settlement advice messages of all cash account instructions and all transactions involving cash accounts.   * response message to successful instruction started in KID and settled * posting advice on the transactions settled in the cash accounts |

### HUF VIBER withdrawal

#### XML format – pacs.009.001.04

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **KIDIO 6** | **Content** |
| --- | --- | --- | --- | --- | --- | --- |
|  | Message root <Document><FICdtTrf> | N | M |  |  |  |
|  | GroupHeader <GrpHdr> | N | M | ± Complex |  |  |
|  | +MessageIdentification <MsgId> | N | M | Text 16 |  | Unique message ID assigned by the sender. Fix value: NOTPROVIDED (KID will generate the ID) |
|  | +CreationDateTime <CreDtTm> | N | M | ISO Date Time |  | Message creation date and time |
|  | +NumberOfTransactions <NbOfTxs> | N | M | Number 15 |  | Number of transactions in he message, always „1” |
|  | +InterbankSettlementDate <IntrBkSttlmDt> | N | M | ISODate | HUF02 | Value date |
|  | +SettlementInformation <SttlmInf> | N | M | ± Complex |  |  |
|  | ++SettlementMethod <SttlmMtd> | N | M | Text 4 |  | Settlement method, always "CLRG" |
|  | +PaymentTypeInformation <PmtTpInf> | N | M | ± Complex |  |  |
|  | ++ServiceLevel <SvcLvl> | N | M | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | M | Text 4 | HUF05 | Transaction type, always "VIBT" |
|  | CreditTransferTransactionInformation <CdtTrfTxInf> | Y[1..n] | M | ± Complex |  | Transaction information |
|  | +PaymentIdentification <PmtId> | N | M | ± Complex |  |  |
|  | ++EndToEndIdentification <EndToEndId> | N | M | Text 16 | HUF10 | End to end transaction unique ID assigned by the sender |
|  | ++TransactionIdentification <TxId> | N | M | Text 16 |  | Transaction unique ID assigned by the sender |
|  | +PaymentTypeInformation <PmtTpInf> | N | O | ± Complex |  |  |
|  | ++ServiceLevel <SvcLvl> | N | O | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | O | Text 35 |  | Client priority of the transaction. Possible values: „0003” - High or „0004” - Normal.  Default: "0004" |
|  | ++CategoryPurpose <CtgyPurp> | N | M | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | M | Text 35 |  | Always „NORM” |
|  | +InterbankSettlementAmount <IntrBkSttlmAmt> | N | M | Amount (Num15,6) | HUF09 | Amount and currency. Currency is always „HUF” |
|  | +InterbankSettlementDate <IntrBkSttlmDt> | N | O | ISODate | HUF02 | Settlement date (same as value date) |
|  | +InstructingAgent <InstgAgt> | N | M | ± Complex |  |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +Debtor <Dbtr> | N | M | ± Complex |  | Debtor information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +DebtorAccount <DbtrAcct> | N | O | ± Complex |  | Debtor account information. <IBAN> or <Othr> tag required |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| **{or** | +++IBAN <IBAN> | N | M | IBAN Identifier |  | IBAN account number to be debited |
| **or}** | +++Other <Othr> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 | HUF03 | BBAN account number to be debited |
|  | ++++SchemeName <SchmeNm> | N | O | ± Complex |  |  |
|  | +++++Code <Cd> | N | M | ExternalAccountIdentification1Code |  | Always "BBAN" |
|  | +Creditor <Cdtr> | N | M | ± Complex |  | Creditor information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +++Name <Nm> | N | O | Text 35 |  | Beneficiary Name |
|  | +CreditorAccount <CdtrAcct> | N | O | ± Complex |  | Creditor account information. <IBAN> or <Othr> tag required |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| **{or** | +++IBAN <IBAN> | N | M | IBAN Identifier |  | IBAN account number to be credited |
| **or}** | +++Other <Othr> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 34 | HUF05 | BBAN account number to be credited |
|  | ++++SchemeName <SchmeNm> | N | O | ± Complex |  |  |
|  | ++++Code <Cd> | N | M | ExternalAccountIdentification1Code |  | Always "BBAN" |
|  | +RemittanceInformation <RmtInf> | N | O | ± Complex |  |  |
|  | ++Unstructured <Ustrd> | Y[0..3] | O | Text 105 | HUF06  HUF07  HUF08 | 1st line of reference  2nd line of reference  3rd line of reference |

#### Sequential format

The VIBER transfer is supported in sequential KIDIO format also, the related format is as follows. Deviation from the KIDIO v6.\* versions is highlighted.

In the header: HEADER VIBER

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** | **Changes** |
| Type | 1-7 | HUF, adjusted to the left, rest is filled with spaces | Y |  |
| Settlement date | 8-15 | in YYYYMMDDHHMMSS format. Mandatory field | Y |  |
| Account to be debited | 16-39 | Without hyphen, 3x8 or 2x8 digits adjusted to the left. Mandatory field. | Y |  |
| Beneficiary name | 40-71 | Optional name. Mandatory field. | Y |  |
| Beneficiary account number | 72-95 | Without hyphen, 3x8 or 2x8 digits adjusted to the left. Mandatory field. Cannot be NBH account number. | Y |  |
| First line of reference | 96-127 | Optional text (cannot be empty if second or third line of reference contains data) | N |  |
| Second life of reference | 128-159 | Optional text (cannot be empty if third line of reference contains data) | N |  |
| Third line of reference | 160-191 | Optional text | N |  |
| Amount | 192-211 | Whole number, adjusted to the right. Mandatory field. | Y |  |
| Document number | 212-217 | Optional number | N |  |
| Legal title code | 218-222 | KELER VIBER legal title code. Not used. | N |  |
| Securities ISIN | 223-234 | If legal title is related to securities, the ISIN of securities is to be entered here. Not used. | N |  |
| Tax number | 235-245 | If legal title is related to tax number, tax number is to be entered here. Not used. | N |  |
| To be debited country code | 246-247 | ISO country code. Not used. | N |  |
| Beneficiary country code | 248-249 | ISO country code. Not used. | N |  |
| Legal title of international payment turnover | 250-252 | Based on legal title table published by NBH. Not used. | N |  |

### Inter BP cash transfer

Format and structure identical to those of the VIBER transfer. At the field level the only difference is in Transaction type. If the accounts to be debited and credited are kept in KELER (144…), the value of the following XML tag in GroupHeader: „INTE”.

KELER in-house transfer is also supported in sequential format.

Any currency can be transfered with XML Intra BP Cash transfer.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
|  | +PaymentTypeInformation <PmtTpInf> | N | M | ± Complex |  |
|  | ++ServiceLevel <SvcLvl> | N | M | ± Complex |  |
|  | +++Proprietary <Prtry> | N | M | Text 4 | Transaction type: "INTE" |

### Intra BP cash transfer

Format and structure identical to those of the VIBER transfer. At the field level the only difference is in Transaction type. If the accounts to be debited and credited are the house accounts of the client, the value of the following XML tag in GroupHeader: „INTR”.

Transfer among house accounts is also supported in sequential format.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
|  | +PaymentTypeInformation <PmtTpInf> | N | M | ± Complex |  |
|  | ++ServiceLevel <SvcLvl> | N | M | ± Complex |  |
|  | +++Proprietary <Prtry> | N | M | Text 4 | Transaction type: "INTR" |

### HUF IG2 Withdrawal

#### XML format – pacs.009.001.04

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **ISO Data Type** | **KIDIO 6** | **Content** |
| --- | --- | --- | --- | --- | --- | --- |
|  | Message root <Document><FICdtTrf> | N | M |  |  |  |
|  | GroupHeader <GrpHdr> | N | M | ± Complex |  |  |
|  | +MessageIdentification <MsgId> | N | M | Text 16 |  | Unique message ID assigned by the sender |
|  | +CreationDateTime <CreDtTm> | N | M | ISO Date Time |  | Message creation date and time |
|  | +NumberOfTransactions <NbOfTxs> | N | M | Number 15 |  | Number of transactions in he message, always „1” |
|  | +TotalInterbankSettlementAmount <TtlIntrBkSttlmAmt> | N | O | Amount (Num 15,6) |  | Total amount of money moved between the instructing agent and the instructed agent. „Ccy” attribute is fix: „HUF” |
|  | +InterbankSettlementDate <IntrBkSttlmDt> | N | M | ISODate |  | Value date |
|  | +SettlementInformation <SttlmInf> | N | M | ± Complex |  |  |
|  | ++SettlementMethod <SttlmMtd> | N | M | Text 4 |  | Settlement method, always "CLRG" |
|  | +PaymentTypeInformation <PmtTpInf> | N | M | ± Complex |  |  |
|  | ++ServiceLevel <SvcLvl> | N | M | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | M | Text 4 | HUF05 | Transaction type. Always "IG2" |
|  | ++LocalInstrument <LclInstrm> | N | O | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | O | Text 35 (Num 1) |  | **Denotes the IG2 session** Possible Values are from 1 to 5 |
|  | CreditTransferTransactionInformation <CdtTrfTxInf> | N | M | ± Complex |  |  |
|  | +PaymentIdentification <PmtId> | N | M | ± Complex |  |  |
|  | ++EndToEndIdentification <EndToEndId> | N | M | Text 16 | HUF10 | End to end transaction unique ID assigned by the sender |
|  | ++TransactionIdentification <TxId> | N | M | Text 16 |  | Transaction unique ID assigned by the sender |
|  | +PaymentTypeInformation <PmtTpInf> | N | O | ± Complex |  |  |
|  | ++ServiceLevel <SvcLvl> | N | O | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | O | Text 35 |  | Client priority of the transaction. Possible values: „0003” - High or „0004” - Normal.  Default: "0004" |
|  | ++CategoryPurpose <CtgyPurp> | N | M | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | M | Text 35 |  | Instruction type. Always „NORM” |
|  | +InterbankSettlementAmount <IntrBkSttlmAmt> | N | M | Amount (Num 15,6) | HUF09 | Amount and currency. Currency is always „HUF” |
|  | +InterbankSettlementDate <IntrBkSttlmDt> | N | O | ISODate | HUF02 | Settlement date |
|  | +InstructingAgent <InstgAgt> | N | M | ± Complex |  |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +UltimateDebtor <UltmtDbtr> | N | O | ± Complex |  | Ultimate debtor information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |  |
|  | +++Name <Nm> | N | O | Text 140 |  | Ultimate debtor name |
|  | +++PostalAddress <PstlAdr> | N | O | ± Complex |  |  |
|  | ++++AddressLine <AdrLine> | Y**[0..3]** | O | Text 140 |  | Ultimate debtor address 1 |
| Ultimate debtor address 2 |
| Ultimate debtor address 3 |
|  | +++Other <Othr> | N | O | ± Complex |  |  |
|  | ++++Id <Id> | N | O | Text 35 |  | Ultimate debtor ID |
|  | +Debtor <Dbtr> | N | M | ± Complex |  | Debtor information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +++Other <Othr> | N | O | ± Complex |  |  |
|  | ++++Id <Id> | N | O | Text 35 |  | Debtor other ID |
|  | +DebtorAccount <DbtrAcct> | N | O | ± Complex |  | Debtor account information. <IBAN> or <Othr> tag required |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| **{or** | +++IBAN <IBAN> | N | M | IBAN Identifier |  | IBAN account number to be debited |
| **or}** | +++Other <Othr> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 | HUF03 | BBAN account number to be debited |
|  | ++++SchemeName <SchmeNm> | N | O | ± Complex |  |  |
|  | +++++Code <Cd> | N | M | ExternalAccountIdentification1Code |  | Always "BBAN" |
|  | +Creditor <Cdtr> | N | M | ± Complex |  | Creditor information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +++Name <Nm> | N | M | Text 35 |  | Beneficiary Name |
|  | +++Other <Othr> | N | O | ± Complex |  |  |
|  | ++++Identification <Id> | N | O | Text 35 |  | Creditor other ID |
|  | +CreditorAccount <CdtrAcct> | N | O | ± Complex |  | Creditor account information.<IBAN> or <Othr> format required |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| **{or** | +++IBAN <IBAN> | N | M | IBAN Identifier |  | IBAN account number to be credited |
| **or}** | +++Other <Othr> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 34 | HUF05 | BBAN account number to be credited |
|  | ++++SchemeName <SchmeNm> | N | O | ± Complex |  |  |
|  | ++++Code <Cd> | N | M | ExternalAccountIdentification1Code |  | Always "BBAN" |
|  | +UltimateCreditor <UltmtCdtr> | N | O | ± Complex |  | Ultimate creditor information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +++Name <Nm> | N | O | Text 140 | HUF04 | Ultimate creditor name |
|  | +++PostalAddress <PstlAdr> | N | O | ± Complex |  |  |
|  | ++++AddressLine <AdrLine> | Y[0..3] | O | Text 140 |  | Ultimate creditor address 1 |
| Ultimate creditor address 2 |
| Ultimate creditor address 3 |
|  | +++Other <Othr> | N | O | ± Complex |  |  |
|  | ++++Identification <Id> | N | O | Text 35 |  | Ultimate creditor other ID |
|  | +RemittanceInformation <RmtInf> | N | O | ± Complex |  |  |
|  | ++Unstructured <Ustrd> | Y[0..3] | O | Text105 | HUF06  HUF07  HUF08 | 1st line of reference  2nd line of reference  3rd line of reference |

#### XML structure – pain.001.001.03

Commonly used IG2/GIRO message format in UNIFI (ISO 20022) pain.001.001.03. For more information see [www.giro.hu](http://www.giro.hu) or [www.sepahungary.hu](http://www.sepahungary.hu)

|  |  |  |  |
| --- | --- | --- | --- |
| **XML tag** | **Type** | **Description** | **Mandatory** |
| <Document><CstmrCdtTrfInitn> |  | Message root | Y |
| +<GrpHdr> |  |  | Y |
| +<GrpHdr>  ++<MsgId> | Max35Text | Unique message ID assigned by the sender | Y |
| +<GrpHdr>  ++<CreDtTm> | ISODateTime | Message creation date and time | Y |
| +<GrpHdr>  ++<NbOfTxs> | Max15NumericText | Number of transactions in he message | Y |
| +<PmtInf> |  | Block of information about Debtor | Y |
| +<PmtInf>  ++<PmtInfId> | Max35Text | Payment Information Identification. Unique identification, as assigned by a sending party, to unambiguously identify the payment information  group | Y |
| +<PmtInf>  ++<ReqdExctnDt> | ISODate | RequestedExecutionDate (Settlement date). | N |
| +<PmtInf>  ++<Dbtr> |  |  | N |
| +<PmtInf>  ++<Dbtr>  +++<Nm> | Max140Text | Debtor’s name | N |
| +<PmtInf>  ++<DbtrAcct> |  | Debtor account block | Y |
| +<PmtInf>  ++<DbtrAcct>  +++<Id> |  |  | Y |
| +<PmtInf>  ++<DbtrAcct>  +++<Id>  ++++<IBAN> | IBAN | Debtor account (IBAN format) | Y |
| +<PmtInf>  ++<UltmtDbtr> |  | Ultimate debtor block | N |
| +<PmtInf>  ++<UltmtDbtr>  +++<Nm> | C140 | Ultimate Debtor’s name | N |
| +<PmtInf>  ++<UltmtDbtr>  +++<PstlAdr> |  | Ultimate Debtor’s address block | N |
| +<PmtInf>  ++<UltmtDbtr>  +++<PstlAdr>  ++++<AdrTp> | AddressType2Code | Ultimate Debtor’s address type | N |
| +<PmtInf>  ++<UltmtDbtr>  +++<PstlAdr>  ++++<AdrLine> | Max70Text | Ultimate Debtor’s address | N |
| +<PmtInf>  ++<CdtTrfTxInf> |  | CreditTransferTransactionInformation. Set of elements used to provide information on the individual transaction(s) included in the message | Y |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<PmtId> |  | Set of elements used to reference a payment instruction | N |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<PmtId>  ++++<EndToEndId> |  | EndToEndIdentification Unique identification assigned by the initiating party to unumbiguously identify the transaction. This identification is passed on, unchanged, throughout the entire end-to-end chain | N |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<PmtTpInf>  ++++<LclInstrm>  +++++<Prtry> | Max35Text | IG2 Session ID **Denotes the IG2 session** Possible Values are from 1 to 5. But no. of sessions can be changed by NBH azonosító. | N |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<Amt> |  | Amount block | Y |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<Amt>  ++++<InstdAmt> | Amount | Amount of money to be moved between the debtor and creditor, before deduction of charges, expressed in the currency as ordered by the initiating party. „Ccy” attribute contains the currency (always „HUF”) | Y |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<Cdtr> |  | Creditor block | Y |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<Cdtr>  ++++<Nm> | C140 | Creditor’s name | Y |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<CdtrAcct> |  | Creditor account block | Y |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<CdtrAcct>  ++++<Id> |  |  | Y |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<CdtrAcct>  ++++<Id>  +++++<IBAN> | IBAN | Creditor account number (IBAN format) | Y |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<UltmtCdtr> |  | Ultimate Creditor block | N |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<UltmtCdtr>  ++++<Nm> | C140 | Ultimate Creditor’s name | N |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<RmtInf> |  | Remittance info block | N |
| +<PmtInf>  ++<CdtTrfTxInf>  +++<RmtInf>  ++++<Ustrd> | C140 | Narrative | N |

#### Sequential format

Format and structure identical to the VIBER transfer sequential format. The only difference is there is not „VIBER” in the HEADER.

### Foreign Currency Withdrawal

#### XML format – pacs.009.001.04

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **KIDIO 6** | **Content** |
| --- | --- | --- | --- | --- | --- | --- |
|  | Message root <Document><FICdtTrf> | N | M |  |  |  |
|  | GroupHeader <GrpHdr> | N | M | ± Complex |  |  |
|  | +MessageIdentification <MsgId> | N | M | Text 16 |  | Unique message ID assigned by the sender |
|  | +CreationDateTime <CreDtTm> | N | M | ISO Date Time |  | Message creation date and time |
|  | +NumberOfTransactions <NbOfTxs> | N | M | Number 15 |  | Number of transactions in he message, always „1” |
|  | +TotalInterbankSettlementAmount <TtlIntrBkSttlmAmt> | N | O | Amount |  | Not used |
|  | +InterbankSettlementDate <IntrBkSttlmDt> | N | M | ISODate | DEV13 | Value date |
|  | +SettlementInformation <SttlmInf> | N | M | ± Complex |  |  |
|  | ++SettlementMethod <SttlmMtd> | N | M | Text 4 |  | Settlement type. Always "CLRG" |
|  | +PaymentTypeInformation <PmtTpInf> | N | M | ± Complex |  |  |
|  | ++ServiceLevel <SvcLvl> | N | M | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | M | Text 4 |  | Transaction type. Always "FCTX" |
|  | CreditTransferTransactionInformation <CdtTrfTxInf> | N | M | ± Complex |  |  |
|  | +PaymentIdentification <PmtId> | N | M | ± Complex |  |  |
|  | ++EndToEndIdentification <EndToEndId> | N | M | Text 35 | DEV22 | End to end transaction unique ID assigned by the sender |
|  | ++TransactionIdentification <TxId> | N | M | Text 16 |  | Transaction unique ID assigned by the sender |
|  | +PaymentTypeInformation <PmtTpInf> | N | O | ± Complex |  |  |
|  | ++ServiceLevel <SvcLvl> | N | O | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | O | Text 35 |  | Client priority of the transaction. Possible values: „0003” - High or „0004” - Normal.  Default: "0004" |
|  | ++LocalInstrument <LclInstrm> | N | O | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | M | Text 35 | DEV23 | Beneficiary type.  "B" – Bank  "N" – Not bank |
|  | ++CategoryPurpose <CtgyPurp> | N | M | ± Complex |  |  |
|  | +++Proprietary <Prtry> | N | M | Text 35 |  | Instruction type. Always "NORM" |
|  | +InterbankSettlementAmount <IntrBkSttlmAmt> | N | M | Amount (Num 15,6) | DEV11, DEV12 | Amount and currency |
|  | +InterbankSettlementDate <IntrBkSttlmDt> | N | O | ISODate | DEV02 | Settlement date |
|  | +InstructingAgent <InstgAgt> | N | M | ± Complex |  |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +IntermediaryAgent1<IntrmyAgt1> | N | O | ± Complex |  | Intermediary bank information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |  |
|  | +++BICFI <BICFI> | N | M | BICIdentifier | DEV26 | Intermediary bank BIC |
|  | +IntermediaryAgent2<IntrmyAgt2> | N | O | ± Complex |  | Correspondent bank information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |  |
|  | +++BICFI <BICFI> | N | M | BICIdentifier | DEV10 | Correspondent bank BIC |
|  | +IntermediaryAgent2Account <IntrmyAgt2Acct> | N | O | ± Complex |  | Correspondent bank account number |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++Other <Othr> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Max34Text | DEV25 | Correspondent bank account number |
|  | +Debtor <Dbtr> | N | M | ± Complex |  | Debtor information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +DebtorAccount <DbtrAcct> | N | M | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++IBAN <IBAN> | N | M | IBAN Identifier | DEV03 | IBAN fx account to be debited |
|  | +CreditorAgentAccount <CdtrAgtAcct> | N | O | ± Complex |  | Account number of beneficiary bank |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++Other <Othr> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 34 | DEV24 | Account number of beneficiary bank |
|  | +Creditor <Cdtr> | N | M | ± Complex |  | Beneficiary information |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |  |
|  | +++BICFI <BICFI> | N | O | IdentifierSet | DEV21 | Beneficiary BANK BIC |
|  | +CreditorAccount <CdtrAcct> | N | O | ± Complex |  | Beneficiary account number.  Mandatory field for non-bank. Cannot be completed for bank |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++IBAN <IBAN> | N | M | IBAN Identifier | DEV08 | Beneficiary IBAN account number.  Mandatory field for non-bank. Cannot be completed for bank |
| or} | +++Other <Othr> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 34 | DEV08 | Beneficiary BBAN account number.  Mandatory field for non-bank. Cannot be completed for bank |
|  | +UltimateCreditor <UltmtCdtr> | N | O | ± Complex |  | If beneficiary type is not bank, it is required |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  | Empty tag required: </FinInstnId> |
|  | +++Name <Nm> | N | O | Text 140 (Text 35) | DEV05 | Ultimate Beneficiary name |
|  | +++PostalAddress <PstlAdr> | N | O | ± Complex |  |  |
|  | ++++AddressLine <AdrLine> | Y**[0..3]** | O | Text 140 | DEV05  DEV06  DEV07 | Beneficiary address, line 1 Beneficiary address, line 2  Beneficiary address, line 3 |
|  | +RemittanceInformation <RmtInf> | N | O | ± Complex |  |  |
|  | ++Unstructured <Ustrd> | N | O | Text 140 | DEV14  DEV15  DEV16  DEV17 | 1st line of reference  2nd line of reference  3rd line of reference  4th line of reference |

#### Sequential format

| **Code** | **Description** | **Position** | **Format** | **Mandatory** | **Changes** |
| --- | --- | --- | --- | --- | --- |
| DEV01 | Type | 1-7 | DEV, adjusted to the left, rest is filled with spaces | Y |  |
| DEV02 | Settlement date | 8-15 | In YYYYMMDD format. Mandatory field. | Y |  |
| DEV03 | Fx account to be debited | 16-49 | IBAN account number  In Huxx14400018ccccccccaaaaaaaa format where  xx – check sum  cc – client code  aa – account number  Mandatory field. | Y |  |
| DEV04 | Country code of client to be debited | 50-51 | ISO country code, e.g.. HU, GB, US etc. Not used. | N |  |
| DEV05 | Beneficiary name, line 1 | 52-86 | Text. Mandatory field for non-bank. Cannot be completed for bank. | Y |  |
| DEV06 | Beneficiary name, line 2 | 87-121 | Text. Cannot be completed for bank. | N |  |
| DEV07 | Beneficiary name, line 3 | 122-156 | Text. Cannot be completed for bank. | N |  |
| DEV08 | Beneficiary account number | 157-190 | Text. Mandatory field for non-bank. Cannot be completed for bank. | Y/N |  |
| DEV09 | Beneficiary country code | 191-192 | ISO country code, e.g.. HU, GB, US etc. Not used. | N |  |
| DEV10 | Correspondent bank BIC | 193-203 | SWIFT Bank Identification Code. Mandatory field. | Y |  |
| DEV11 | Amount | 204-221 | Number, 2 decimals. Mandatory field. | Y |  |
| DEV12 | Amount currency | 222-224 | Currency in line with ISO: e.g. HUF, USD. Mandatory field. | Y |  |
| DEV13 | Value date | 225-232 | Date in YYYYMMDD format. Mandatory field | Y |  |
| DEV14 | Reference line 1 | 233-267 | Text | N |  |
| DEV15 | Reference line 2 | 268-302 | Text | N |  |
| DEV16 | Reference line 3 | 303-337 | Text | N |  |
| DEV17 | Reference line 4 | 338-372 | Text | N |  |
| DEV18 | Account manager BIC | 373-383 | Not used | N |  |
| DEV19 | Account number of account manager | 384-418 | Not used | N |  |
| DEV20 | International payment turnover legal title | 419-421 | In line with legal title table issued by the NBH. Not used. | N |  |
| DEV21 | Beneficiary BIC | 422-432 | SWIFT Bank Identification Code Mandatory field. | Y |  |
| DEV22 | Reference number | 433-448 | Transaction reference number. Text. | N |  |
| DEV23 | Beneficiary type | 449-449 | „B” – Bank  „N” – Non-bank  Mandatory field. | Y |  |
| DEV24 | Account number of beneficiary bank | 450-483 | Text | N |  |
| DEV25 | Account number of correspondent bank | 484-517 | Text | N |  |
| DEV26 | Intermediary bank BIC | 518-528 | SWIFT Bank Identification Code. | N |  |

### Cash Blocking / unblocking – pacs.009.001.04

Cash blocking/unblocking instruction should be used in case of cash-collateral submission and release.

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><FICdtTrf> | N | M |  |  |
|  | GroupHeader <GrpHdr> | N | M | ± Complex |  |
|  | +MessageIdentification <MsgId> | N | M | Text 35 | Unique message ID assigned by the sender |
|  | +CreationDateTime <CreDtTm> | N | M | ISO Date Time | Message creation date and time |
|  | +NumberOfTransactions <NbOfTxs> | N | M | Number 15 | Number of transactions in he message, always „1” |
|  | +SettlementInformation <SttlmInf> | N | M | ± Complex |  |
|  | ++SettlementMethod <SttlmMtd> | N | M | Text 4 | Settlement method, always "CLRG" |
|  | +PaymentTypeInformation <PmtTpInf> | N | M | ± Complex |  |
|  | ++ServiceLevel <SvcLvl> | N | M | ± Complex |  |
|  | +++Proprietary <Prtry> | N | M | Text 4 | Transaction type „COLI” – Blocking „COLO” – Unblocking |
|  | CreditTransferTransactionInformation <CdtTrfTxInf> | N | M | ± Complex |  |
|  | +PaymentIdentification <PmtId> | N | M | ± Complex |  |
|  | ++EndToEndIdentification <EndToEndId> | N | M | Text 35 | End to end transaction unique ID assigned by the sender or „NOTPROVIDED” |
|  | ++TransactionIdentification <TxId> | N | M | Text 35 | Transaction unique ID assigned by the sender. If it is equal to „NOTPROVIDED”, KID generates the unique reference. |
|  | +PaymentTypeInformation <PmtTpInf> | N | O | ± Complex |  |
|  | ++ServiceLevel <SvcLvl> | N | O | ± Complex |  |
|  | +++Proprietary <Prtry> | N | O | Text 35 | Client priority of the transaction. Possible values: „0003” - High or „0004” - Normal.  Default: "0004" |
|  | ++CategoryPurpose <CtgyPurp> | N | M | ± Complex |  |
|  | +++Proprietary <Prtry> | N | M | Text 35 | Instruction type  Always ”NORM” |
|  | +InterbankSettlementAmount <IntrBkSttlmAmt> | N | M | Amount | Amount and currency |
|  | +InterbankSettlementDate <IntrBkSttlmDt> | N | O | ISODate | Settlement date |
|  | +InstructingAgent <InstgAgt> | N | M | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex | Only tag </FinInstnId> is mandatory. |
|  | +Debtor <Dbtr> | N | M | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex | Only tag </FinInstnId> is mandatory. |
|  | +DebtorAccount <DbtrAcct> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
|  | +++IBAN <IBAN> | N | M | IBAN Identifier | IBAN account number to be blocked / unblocked |
|  | +Creditor <Cdtr> | N | M | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex | Only tag </FinInstnId> is mandatory. |
|  | +CreditorAccount <CdtrAcct> | N | O | ± Complex | Creaditor block has to be the same as debtor |
|  | ++Identification <Id> | N | M | ± Complex |  |
|  | +++IBAN <IBAN> | N | M | IBAN Identifier | IBAN account number to be blocked / unblocked |
|  | +CreditorAgent <CdtrAgt> | N | O | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |
|  | +++ClearingSystemMemberIdentification <ClrSysMmbId> | N | O | ± Complex |  |
|  | ++++MemberIdentification <MmbId> | N | M | Text35 | KELER code of OnBehalf of client |
|  | +++Other <Othr> | N | O | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Beneficiary business partner ID (BPID/KELER code)  KELER CCP’s KELER code for the following blocking purposes:  „MTNS”, „DERS”, „CEGX”, „NFKP”, „EMEC”, „OTCD”  KELER’s KELER code for the following blocking purposes:  „CRTL”, „XTRS”, „SLAB” |
|  | ++++Issuer <Issr> | N | O | Text 35 | Collateral Purpose: „MTNS” - Multinet Settlement  „DERS” - Derivative Settlement  „CEGX” - Gas Market(CEEGEX)  „NFKP” - Gas Market(Balancing platform)  „ENLC” - Energy market settlement  „CRTL” - Credit Line Limit  „SLAB” - Securities Lending & Borrowing  „OTCD” - OTC Derivative Market |
|  | ++++SchemeName <SchmeNm> | N | O | ± Complex |  |
|  | +++++Proprietary <Prtry> | N | M | Text 35 | Segregation type  „W” – House account  „O” – Omnibus account |
|  | +RemittanceInformation <RmtInf> | N | O | ± Complex |  |
|  | ++Unstructured <Ustrd> | N | O | Text 140 | Reference |

### SEPA withdrawal – pain.001.001.06/03

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
|  | Message root <Document> <CstmrCdtTrfInitn> | N | M |  |  |
|  | GroupHeader <GrpHdr> | N | M | ± Complex |  |
|  | +MessageIdentification <MsgId> | N | M | Text 16 | Message identification. Generated by KID. Fix value: "NOTPROVIDED" |
|  | +CreationDateTime <CreDtTm> | N | M | ISODateTime | Creation Date Time |
|  | +NumberOfTransactions <NbOfTxs> | N | M | Number 15 | Number Of Transactions int he message |
|  | +ControlSum | N | O | Decimal 18 | Control sum (sum of the amount to be debited) |
|  | +InitiatingParty <InitgPty> | N | M |  |  |
|  | ++Name <Nm> | N | O | Text 70 | Initiating customer name |
|  | ++Identification <Id> | N | O | ± Complex |  |
|  | +++Organization <OrgId> | N | M | ± Complex |  |
|  | ++++OtherId <Othr> | N | M | ± Complex |  |
|  | +++++Identifier <Id> | N | M | Text 35 | initiating customer KELER code |
|  | PaymentInformation <PmtInf> | Y[1..n] | M | ± Complex | Transaction block |
|  | +PaymentInformationIdentification <PmtInfId> | N | M | Text 16 | Transaction block unique Id |
|  | +PaymentMethod <PmtMtd> | N | M | CodeSet | Fixed: "TRF" |
|  | +PaymentTypeInformation <PmtTpInf> | N | M | ± Complex |  |
|  | ++Service Level <SvcLvl> | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | CodeSet | Transaction type. Fixed: "SEPA" |
|  | ++CategoryPurpose <CtgyPurp> | N | O | ± Complex |  |
|  | +++Code <Cd> | N | M | CodeSet | Category purpose |
|  | +RequestedExecutionDate <ReqdExctnDt> | N | M | Date | Value date |
|  | +Debtor <Dbtr> | N | M | ± Complex | Debtor block |
|  | ++Name <Nm> | N | O | Text 70 | Debtor name |
|  | ++PostalAddress <PstlAdr> | N | O | ± Complex |  |
|  | +++Country <Ctry> | N | O | CodeSet | Debtor country code |
|  | +++AddressLine <AdrLine> | Y[0..2] | O | Text 70 | Debtor address |
|  | ++Identification <Id> | N | O | ± Complex |  |
|  | +++Organization <OrgId> | N | O | ± Complex |  |
| {or | ++++AnyBICIdentifier <AnyBIC> | N | O | IdentifierSet | Debtor BIC |
| or} | ++++OtherId <Othr> | N | O | ± Complex |  |
|  | +++++Identifier <Id> | N | M | Text 35 | Debtor other Id |
|  | +++++SchemeName <SchmeNm> | N | O | ± Complex |  |
| {or | ++++++Code <Cd> | N | M | CodeSet | Id type |
| or} | ++++++Proprietary <Prtry> | N | M | Text 35 | Fixed to „PrtryId”, when proprietary Id type is given |
|  | +++++Issuer <Issr> | N | O | Text 35 | Issuer of the Id |
|  | +DebtorAccount <DbtrAcct> | N | M | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
|  | +++IBAN <IBAN> | N | M | IdentifierSet | Account to be debited (IBAN) |
|  | +DebtorAgent <DbtrAgt> | N | M | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |
|  | +++BankIdentification Code v03: <BIC> v06: <BICFI> | N | M | IdentifierSet | KELER BIC |
|  | +CreditTransferTransactionInformation <CdtTrfTxInf> | N | M | ± Complex |  |
|  | ++PaymentIdentification <PmtId> | N | M | ± Complex |  |
|  | +++InstructionIdentification <InstrId> | N | O | Text 35 | Instruction identification |
|  | +++EndToEndIdentification <EndToEndId> | N | M | Text 35 | End To End Identification |
|  | ++Amount <Amt> | N | M | ± Complex |  |
| {or | +++InstructedAmount <InstdAmt> | N | M | Amount 18,2 | Amount to be debited in EUR |
| or} | +++EquivalentAmount <EqvtAmt> | N | M | ± Complex |  |
|  | ++++Amount <Amt> | N | M | Amount | Amount to be debited in other currency |
|  | ++++Currency <CcyOfTrf> | N | M | Codeset | Credited amount currency (fixed: "EUR") |
|  | ++UltimateDebtor <UltmtDbtr> | N | O | ± Complex | Ultimate debtor block |
|  | +++Name <Nm> | N | O | Text70 | Name |
|  | +++Identification <Id> | N | O | ± Complex |  |
| {or | ++++OrganisationIdentification <OrgId> | N | M | ± Complex |  |
| {or | +++++AnyBIC <AnyBIC> | N | O | BICIdentifier | BIC |
| or} | +++++Other <Othr> | N | O | ± Complex |  |
|  | ++++++Identification <Id> | N | M | Text35 | Other Id |
|  | ++++++SchemeName <SchmeNm> | N | O | ± Complex |  |
|  | +++++++Code <Cd> | N | M | CodeSet | ExternalOrganisationIdentification1Code |
| or} | ++++PrivateIdentification <PrvtId> | N | M | ± Complex |  |
| {or | +++++DateAndPlaceOfBirth <DtAndPlcOfBirth> | N | O | ± Complex |  |
|  | ++++++BirthDate <BirthDt> | N | M | Date | BirthDate |
|  | ++++++CityOfBirth <CityOfBirth> | N | M | Text35 | City of birth |
|  | ++++++CountryOfBirth <CtryOfBirth> | N | M | CountryCode | CountryOfBirth |
| or} | +++++Other <Othr> | N | O | ± Complex |  |
|  | ++++++Identification <Id> | N | M | Text35 | Other Id |
|  | ++++++SchemeName <SchmeNm> | N | O | ± Complex |  |
| {or | +++++++Code <Cd> | N | M | CodeSet | ExternalPersonIdentification1Code |
| or} | +++++++Prtry <Prtry> | N | M | Text 35 | Other Id type |
|  | ++++++Issuer <Issr> | N | O | Text 35 | Issuer of the Id |
|  | ++Creditor <Cdtr> | N | M | ± Complex | Creditor block |
|  | +++Name <Nm> | N | M | Text70 | Name |
|  | +++PostalAddress <PstlAdr> | N | O | ± Complex |  |
|  | ++++Country <Ctry> | N | O | CodeSet | Creditor country code |
|  | ++++AddressLine <AdrLine> | Y[0..2] | O | Text 70 | Creditor address |
|  | +++Identification <Id> | N | O | ± Complex |  |
| {or | ++++OrganisationIdentification <OrgId> | N | M | ± Complex |  |
| {or | +++++AnyBIC <AnyBIC> | N | O | BICIdentifier | BIC |
| or} | +++++Other <Othr> | N | O | ± Complex |  |
|  | ++++++Identification <Id> | N | M | Text35 | Other Id |
|  | ++++++SchemeName <SchmeNm> | N | O | ± Complex |  |
|  | +++++++Code <Cd> | N | M | Text4 | ExternalOrganisationIdentification1Code |
| or} | ++++PrivateIdentification <PrvtId> | N | M | ± Complex |  |
| {or | +++++DateAndPlaceOfBirth <DtAndPlcOfBirth> | N | O | ± Complex |  |
|  | ++++++BirthDate <BirthDt> | N | M | Date | BirthDate |
|  | ++++++CityOfBirth <CityOfBirth> | N | M | Text35 | City of birth |
|  | ++++++CountryOfBirth <CtryOfBirth> | N | M | CountryCode | CountryOfBirth |
| or} | +++++Other <Othr> | N | O | ± Complex |  |
|  | ++++++Identification <Id> | N | M | Text35 | Other Id |
|  | ++++++SchemeName <SchmeNm> | N | O | ± Complex |  |
| {or | +++++++Code <Cd> | N | M | Text4 | ExternalPersonIdentification1Code |
| or} | +++++++Prtry <Prtry> | N | M | Text 35 | Other Id type |
|  | ++++++Issuer <Issr> | N | O | Text 35 | Issuer of the Id |
|  | ++CreditorAccount <CdtrAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | ± Complex |  |
|  | ++++IBAN <IBAN> | N | M | IBAN Identifier | Account to be credited |
|  | ++UltimateCreditor <UltmtCdtr> | N | O | ± Complex | Ultimate debtor block |
|  | +++Name <Nm> | N | O | Text70 | Name |
|  | +++Identification <Id> | N | O | ± Complex |  |
| {or | ++++OrganisationIdentification <OrgId> | N | M | ± Complex |  |
| {or | +++++AnyBIC <AnyBIC> | N | O | BICIdentifier | BIC |
| or} | +++++Other <Othr> | N | O | ± Complex |  |
|  | ++++++Identification <Id> | N | M | Text35 | Other Id |
|  | ++++++SchemeName <SchmeNm> | N | O | ± Complex |  |
|  | +++++++Code <Cd> | N | M | Text4 | ExternalOrganisationIdentification1Code |
| or} | ++++PrivateIdentification <PrvtId> | N | M | ± Complex |  |
| {or | +++++DateAndPlaceOfBirth <DtAndPlcOfBirth> | N | O | ± Complex |  |
|  | ++++++BirthDate <BirthDt> | N | M | Date | BirthDate |
|  | ++++++CityOfBirth <CityOfBirth> | N | M | Text35 | City of birth |
|  | ++++++CountryOfBirth <CtryOfBirth> | N | M | CountryCode | CountryOfBirth |
| or} | +++++Other <Othr> | N | O | ± Complex |  |
|  | ++++++Identification <Id> | N | M | Text35 | Other Id |
|  | ++++++SchemeName <SchmeNm> | N | O | ± Complex |  |
| {or | +++++++Code <Cd> | N | M | Text4 | ExternalPersonIdentification1Code |
| or} | +++++++Prtry <Prtry> | N | M | Text 35 | Other Id type |
|  | ++++++Issuer <Issr> | N | O | Text 35 | Issuer of the Id |
|  | ++Purpose <Purp> | N | O | ± Complex |  |
|  | +++Code <Cd> | N | M | CodeSet | Purpose (ExternalPurposeCode1) |
|  | ++RemittanceInformation <RmtInf> | N | O | ± Complex | Narrative block |
| {or | +++Unstructured <Ustrd> | N | O | Text 140 | Unstructured narrative |
| or} | +++Structured <Strd> | N | O | ± Complex |  |
|  | +++CreditorReferenceInformation <CdtrRefInf> | N | O | ± Complex |  |
|  | ++++Type <Tp> | N | O | ± Complex |  |
|  | +++++CodeOrProprietary <CdOrPrtry> | N | M | ± Complex |  |
|  | ++++++Code <Cd> | N | M | Text4 | Fix: "SCOR" |
|  | +++++Issuer <Issr> | N | O | Text35 |  |
|  | ++++Reference <Ref> | N | O | Text35 |  |

## Cash transaction notifications

### Status advice – pacs.002.001.03

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Remarks** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><FIToFIPmtStsRpt> | N | M |  |  |
|  | GroupHeader <GrpHdr> | N | M |  |  |
|  | +MessageIdentification <MsgId> | N | M | Text 35 | Unique message ID assigned by KELER |
|  | +CreationDateTime <CreDtTm> | N | M | ISO Date Time | Message creation date and time |
|  | +InstructingAgent <InstgAgt> | N | O | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |
|  | +++BIC <BIC> | N | M | IdentifierSet | Sender BIC |
|  | +InstructedAgent <InstdAgt> | N | M | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |
|  | +++BIC <BIC> | N | M | IdentifierSet | Receiver BIC |
|  | OriginalGroupInformationAndStatus <OrgnlGrpInfAndSts> | N | M | ± Complex |  |
|  | +OriginalMessageIdentification <OrgnlMsgId> | N | M | Text 35 | Original message ID |
|  | +OriginalMessageNameIdentification <OrgnlMsgNmId> | N | M | Text 35 | Original message type ("pacs.009.001.04") |
|  | +GroupStatus <GrpSts> | N | M | CodeSet | Transaction main status  "ACCP" - Accepted "ACSC" - Accepted Settlement Completed "RJCT" – Rejected  „PDNG” – Pending |
|  | +StatusReasonInformation <StsRsnInf> [0..\*] | Y **[0..\*]** | O | ± Complex |  |
|  | ++Originator <Orgtr> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | O | ± Complex |  |
|  | ++++OrganisationIdentification <OrgId> | N | M | ± Complex |  |
|  | +++++BICOrBEI <BICOrBEI> | N | M | IdentifierSet | Sender's BIC |
|  | ++Reason <Rsn> | N | O | ± Complex |  |
| or} | +++Proprietary <Prtry> | N | M | Text 35 | Sub status  "NORE" - None "ACTP" - Accepted "SUCS" - Settled Successful "SUCE" - Settled with Exception "REDS" - Ready for Settlement "SEFT" - Sent for Fund Transfer "REJT" - Rejected "FAIL" - Failed "CANC" - Cancelled |

### Cash settlement notification – camt.054.001.04

| **Or** | Field Name-XML Tag | **Rep** | **M/O** | **Data Type** | **KID** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><BkToCstmrDbtCdtNtfctn> | N | M |  |  |
|  | GroupHeader <GrpHdr> | N | M |  |  |
|  | +MessageIdentification <MsgId> | N | M | Text 35 | Reference number generated by the system for the original instruction |
|  | +CreationDateTime <CreDtTm> | N | M | ISODateTime | Message creation date and time |
|  | +OriginalBusinessQuery <OrgnlBizQry> | N | M | ± Complex |  |
|  | ++MessageIdentification <MsgId> | N | M | Text 35 | Original instruction message ID assigned by client |
|  | Notification <Ntfctn> | Y**[1 ..\*]** |  |  |  |
|  | +Identification <Id> | N | M | Text 35 | Notification uniqe ID |
|  | +CreationDateTime <CreDtTm> | N | M | ISODateTime | Notification creation date and time |
|  | +Account <Acct> | N | M | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++IBAN <IBAN> | N | M | IBAN Identifier | Receiver IBAN account number |
| Or} | +++Other <Othr> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 34 | Receiver BBAN account number |
|  | ++++SchemeName <SchmeNm> | N | O | ± Complex |  |
|  | +++++Code <Cd> | N | M | ExternalAccountIdentification1Code | Always "BBAN" |
|  | +Entry <Ntry> | Y | M | ± Complex |  |
|  | ++Amount <Amt> | N | M | Number 15 | Settlement amount and currency |
|  | ++CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | "CRDT" - Credit  "DBIT" - Debit |
|  | ++Status <Sts> | N | M | CodeSet | Always "BOOK" |
|  | ++BookingDate <BookgDt> | N | M | ± Complex |  |
|  | +++Date <Dt> |  | M | ISODate | Booking date |
|  | ++ValueDate <ValDt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Intended settlement date |
|  | ++BankTransactionCode <BkTxCd> | N | M | ± Complex |  |
|  | +++Domain <Domn> | N | O | ± Complex |  |
|  | ++++Code <Cd> | N | M | Text 4 | Possible values  PMNT – cash transaction  SECU – Security transaction, corporate action  XTND – other transaction |
|  | ++++Family <Fmly> | N | M | ± Complex |  |
|  | +++++Code <Cd> | N | M | Text 4 | Transaction type. Possible values Tr types defined in pacs.009 and SETT (Security transaction), CORP (corporate action), FEES, IG1 |
|  | +++++SubFamilyCode <SubFmlyCd> | N | M | Text 4 | Possible values:  DMCT, RRTN, DEPO, Security transaction types (TRAD, MTNS, etc), NTAV |
|  | ++ EntryDetails <NtryDtls> | Y | O | ± Complex |  |
|  | +++TransactionDetails <TxDtls> | Y | O | ± Complex |  |
|  | ++++References <Refs> | N | O | ± Complex | Provides the identification of the underlying transaction. |
|  | +++++InstructionIdentification <InstrId> | N | O | Text 35 | Unique identification, as assigned by an instructing party for an instructed party, to unambiguously  identify the instruction. |
|  | +++++EndToEndIdentification <EndToEndId> | N | O | Text 35 | Unique identification, as assigned by an instructing party. This identification is passed on, unchanged, throughout the entire end-to-end chain. |
|  | +++++TransactionIdentification <TxId> | N | O | Text 35 | Unique identification, as assigned by the first instructing agent, to unambiguously identify the  transaction that is passed on, unchanged, throughout the entire interbank chain. |
|  | +++++AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | O | Text 35 | Unambiguous identification of the securities transaction as known by the securities account  owner. |
|  | +++++AccountServicerTransactionIdentification <AcctSvcrTxId> | N | O | Text 35 | Unambiguous identification of the securities transaction as known by the securities account  servicer. (CSD reference) |
|  | +++++MarketInfrastructureTransactionIdentification  <MktInfrstrctrTxId> | N | O | Text 35 | T2S reference |
|  | ++++Amount <Amt> | N | M | Number 15 | Settlement amount and currency |
|  | ++++CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | "CRDT" - Credit "DBIT" - Debit |
|  | ++++RelatedParties <RltdPties> | N | O | ± Complex |  |
|  | +++++ Debtor <Dbtr> | N | O | ± Complex |  |
|  | ++++++Name <Nm> | N | O | Text 140 | Debtor name |
|  | +++++DebtorAccount <DbtrAcct> | N | O | ± Complex | Debtor account in the original transaction |
|  | ++++++Identification <Id> | N | M | ± Complex |  |
| {or | +++++++IBAN <IBAN> | N | M | IBAN Identifier | IBAN |
| or} | +++++++Other<Othr> | N | M |  |  |
|  | ++++++++Id <Id> | N | M |  | BBAN |
|  | +++++ Creditor <Cdtr> | N | O | ± Complex |  |
|  | ++++++Name <Nm> | N | O | Text 140 | Creditor name |
|  | +++++CreditorAccount <CdtrAcct> | N | O | ± Complex |  |
|  | ++++++Identification <Id> | N | M | ± Complex |  |
| {or | +++++++IBAN <IBAN> | N | M | IBAN Identifier | Creditor account number given in the original transaction. If it is an incoming IG2 credit transaction, the last 8 chars contains the end-beneficiray reference) |
| or} | +++++++Other<Othr> | N | M |  |  |
|  | ++++++++Id<Id> | N | M |  | BBAN account number (in case of IG1) |
|  | ++++RemittanceInformation <RmtInf> | N | O | ± Complex |  |
|  | +++++Unstructured <Ustrd> | Y[0..\*] | O | Text 140 | Reference |
|

## Queries

Queries of KID make possible to get the actual (real-time) balance informations & status of instructions. These informations also can be exported for further utilization. These queries can be exported in XML or sequential txt-format, as defined per queries below.

### Cash account balance

Cash account balance queries can be exported both in XML & sequential txt format.

#### XML format

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
|  | <requestHeader> | N | M | ± Complex |  |
|  | +<messageType> | N | M | ± Complex |  |
|  | ++<messageName> | N | M | String (150) |  |
|  | +<cashAccountBalanceQueryRs> | N | M | ± Complex |  |
|  | ++<bpID> | N | M | String (8) | Account owner’s KELER code |
|  | ++<cashAccount> | I | O | ± Complex |  |
|  | +++<bBAN> | N | M | String(24) | Account number BBAN |
|  | +++<iBAN> | N | M | String(28) | Account number IBAN |
|  | +++<cashBalanceDetails> | I | M | ± Complex |  |
|  | ++++<clearedBalance> | N | M | Number (15.6) | Cleared amount = Available balance + Blocked amount |
|  | ++++< blockedBalance > | N | M | Number (15.6) | Blocked amount:  - Beneficiary blocking  - Anticipated debit (IG2, VIBER, teller related)  - Manual blocking |
|  | ++++< collateralGivenBalance > | N | M | Number (15.6) | Collateral given amount |
|  | ++++<availableBalance> | N | M | Number (15.6) | Available balance |
|  | ++++<nonAvailableBalance> | N | M | Number (15.6) | Not available balance = Blocked amount + Collateral given amount |
|  | ++++<aggregatedBalance> | N | M | Number (15.6) | Aggregate balance = Available balance + Not available balance |
|  | ++++<currency> | N | M | String (3) | Currency |
|  | ++++<currentTimeStamp> | N | M | dateTime | Balance creation date and time |

#### Sequential format

| **Description** | **Position** | **Format** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-8 | CASHBAL, adjusted to the left, rest is filled with spaces | New message compared to earlier DNRSZE message |
| Main account | 9-14 | Not used | Not used |
| Subaccount | 15-20 | Not used |
| Subaccount name | 21-50 | Not used | Not used |
| Currency | 51-53 | Currency (ISO code) |  |
| Actual stock | 54-68 | Number 15.6 |  |
| Available stock | 69-83 | Number 15.6 |  |
| Stock | 84-98 | Number 15.6 |  |
| T+1 day stock | 99-113 | Not used | Not used |
| T+2 day stock | 114-128 | Not used | Not used |
| Closing stock | 129-143 | Number 15.6 |  |
| IBAN account number | 144-177 | Account owner IBAN account number |  |

### Pending Cash account transactions

The Pending Cash account transactions queries can be exported only in XML format.

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | getPendingCashTransactionRs | N | N | ± Complex |  |
|  | +bpID | N | M | Text 8 | Account owner KELER code |
|  | +cashAccountTransaction | Y | M | ± Complex |  |
|  | ++BBAN | N | M | Text 35 | Account owner BBAN |
|  | ++IBAN | N | M | Text 35 | Account owner IBAN |
|  | ++cashAccountTransactionDetails | Y | N | ± Complex |  |
|  | +++transactionReference | N | M | Text 35 | Transaction reference given by the customer |
|  | +++miSequenceNumber | N | M | Text 35 | Transaction reference generated by KELER |
|  | +++currency | N | M | Text 3 | Currency |
|  | +++amount | N | M | Number(15,3) | Amount |
|  | +++creditDebit | N | O | Text 10 | Not used |
|  | +++t2sReference | N | O | Text 35 | Not used |
|  | +++transactionType | N | M | Text 35 | Transaction type |
|  | +++counterpartyID | N | O | Text 35 | Counterparty’s KELER code |
|  | +++counterpartyBBAN | N | O | Text 35) | Counterparty account number (BBAN or other format) |
|  | +++counterpartyIBAN | N | O | Text 35) | Counterparty IBAN |
|  | +++counterpartyName | N | O | Text 35) | Counterparty name |
|  | +++orderStatus | N | M | Text 35) | Transaction status |
|  | +++orderDate | N | O | ISODate | Order date |
|  | +++valueDate | N | M | ISODate | Value date |
|  | +++lastModifiedDate | N | M | ISODateTime | Last modified date |
|  | +++remarks | N | O | Text 350 | Narrative |
|  | +++sourceSystemID | N | M | Text 3 | Source (KIS, SWI,… |
|  | +++custodianPriority | N | O | Number (3) | Transaction priority |

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|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| <exchangeRateChangeRq> | N | M | ± Complex |  |
| +<changeTimestamp> | N | M | ISODateTime | Date and time when the rates are changed |
| +<exchangeRateDetails> | Y | M | ± Complex |  |
| ++<effectiveDate> | N | M | Date | Effective date for the Exchange rate |
| ++<rateType> | N | M | Alphanumeric(4) | This field denotes the purpose for which the exchange rate is used for  Possible Values are:   * PVPT - PvP Trades (FX rates – sell/buy) * CVFC - Collateral Valuation / Fee Computation (middle rates) * BTCT – bank to customer (middle rates) |
| ++<fixedCurrency> | N | M | Alphanumeric(3) | ISO Currency code of the currency for which Exchange rate is captured |
| ++<baseCurrency> | N | M | Alphanumeric(3) | HUF for most of the time. Can be EUR also for some currencies |
| ++<creationDate> | N | M | Date | Date on which the feed is received |
| ++<provisionalFlag> | N | M | Character(1) | Possible Values are   * F – Final * P – Provisional * I – Intraday |
| ++<buyingRate> | N | O | Number(15,6) | Rate at which the currency is bought.  Applicable only for PvP trades. |
| ++<midRate> | N | O | Number(15,6) | This will be specified only when the rate is received from NBH. Applicable only for CVFC rate types. |
| ++<sellingRate> | N | O | Number(15,6) | Rate at which the currency is sold.  Applicable only for PvP trades. |
| ++<rateInputIndicator> | N | M | Character(1) | Indicates if this received from feed or input from screen  Possible Values are   * I – Input from GUI * C – Calculated , when received through feed |
| ++<settlementCycle> | N | C | Alphanumeric(4) | Exchange rate received in this message will be used for settling the PvP trades with the given settlement cycle  Mandatory if Rate Type is ‘PvP trade’  Possible Values are   * T0 – T+0 * T1 – T+1 * T2 – T+2 |

## Cash account statements

### PNZ01 – Cash Account Statement

The report details the settled cash transactions and the opening and closing cash balances.

Earlier reports replaced by this new report: K210, CAMTK210, DNE

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <PNZ01Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „PNZ01” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – PNZ010  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Cash Account Statement” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<CashAccountStatement> | Y[1..N] | M | CashAccountStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | M | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<BBANAccountNumber> | N | O | Max24Text | Account owner A/c BBAN no. |
| +++<IBANAccountNumber> | N | O | Max32Text | Account owner A/c IBAN no. |
| +++<AccountDescription> | N | O | Max35Text | Account owner A/c name |
| +++<AccountSegregationType> | N | O | Max35Text | Account segregation type |
| +++<AccountCurrency> | N | O | CurrencyList | Account owner A/c currency |
| ++<CashStatementDetails> | N | M | CashStatementDetails |  |
| +++<OpeningBalance> | N | M | OpeningBalance |  |
| ++++<OpeningAggregatedAmount> | N | M | DecimalVal1 | Opening aggregated amount |
| ++++<OpeningAggregatedCreditDebitIndicator> | N | O | CDIndicator | “Credit” or “Debit” (+ or -) |
| +++<AccountTransactionDetails> | Y[1..N] | M | AccountTransactionDetails | Transactions for the statement period |
| ++++<ParticipantReference> | N | M | Max16Text | Participant reference (Client reference) |
| ++++<TransactionReference> | N | M | Max16Text | Transaction reference |
| ++++<TransactionType> | N | M | Max16Text | Transaction type |
| ++++<BookingDate> | N | O | ISODate | Booking date |
| ++++<ValueDate> | N | O | ISODate | Value date |
| ++++<OrderReceptionDate> | N | O | ISODate | Instruction reception date |
| ++++<CreditDebitIndicator> | N | O | CDIndicator | “Credit” or “Debit” (+ or -) |
| ++++<Amount> | N | M | Amount |  |
| +++++<OriginalAmount> | N | M | DecimalVal1 | Original amount |
| +++++<ConvertedAmount> | N | O | DecimalVal1 | Converted amount |
| +++++<FTTAmount> | N | O | DecimalVal1 | Financial transaction tax |
| +++++<Currency> | N | O | CurrencyList | Currency |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<UltimateDebtorID> | N | M | Max35Text | Ultimate debtor’s KELER code |
| +++++<UltimateDebtorName> | N | O | Max70Text | Ultimate debtor name |
| +++++<UltimateDebtorBIC> | N | O | Max35Text | Ultimate debtor BIC |
| +++++<UltimateDebtorAddress> | N | O | Max140Text | Ultimate debtor address |
| +++++<UltimateDebtorACNo> | N | O | Max35Text | Ultimate debtor account number |
| +++++<DebtorID> | N | M | Max35Text | Debtor’s KELER code |
| +++++<DebtorName> | N | O | Max70text | Debtor name |
| +++++<DebtorBIC> | N | O | Max35Text | Debtor BIC |
| +++++<DebtorAddress> | N | O | Max140Text | Debtor address |
| +++++<DebtorACNo> | N | O | Max35Text | Debtor account number |
| +++++<UltimateCreditorID> | N | M | Max35Text | Ultimate creditor’s KELER code |
| +++++<UltimateCreditorName> | N | O | Max70Text | Ultimate creditor name |
| +++++<UltimateCreditorBIC> | N | O | Max35Text | Ultimate creditor BIC |
| +++++<UltimateCreditorAddress> | N | O | Max140Text | Ultimate creditor address |
| +++++<UltimateCreditorACNo> | N | O | Max35Text | Ultimate creditor account number |
| +++++<CreditorID> | N | M | Max35Text | Creditor’s KELER code |
| +++++<CreditorName> | N | O | Max70text | Creditor name |
| +++++<CreditorBIC> | N | O | Max35Text | Creditor BIC |
| +++++<CreditorAddress> | N | O | Max140Text | Creditor address |
| +++++<CreditorACNo> | N | O | Max35Text | Creditor account number |
| ++++<Narrative> | N | M |  |  |
| +++++<Narrative> | N | M | Max140Text | Narrative |
| +++<ClosingBalance> | N | M |  | Closing balance for booking date |
| ++++<ClosingAggregatedAmount> | N | O | DecimalVal1 | Closing aggregated amount |
| ++++<ClosingAggregatedCreditDebitIndicator> | N | O | CDIndicator | “Credit” or “Debit” (+ or -) |
| ++++<ClosingAvailableAmount> | N | M | DecimalVal1 | Closing available amount |
| ++++<ClosingAvailableCreditDebitIndicator> | N | O | CDIndicator | “Credit” or “Debit” (+ or -) |
| ++++<ClosingBlockedAmount> | N | O | DecimalVal1 | Closing blocked amount |
| ++++<ClosingBlockedCreditDebitIndicator> | N | O | CDIndicator | “Credit” or “Debit” (+ or -) |
| ++++<ClosingCollateralAmount> | N | O | DecimalVal1 | Closing collateral amount |
| ++++<ClosingCollateralCreditDebitIndicator> | N | O | CDIndicator | “Credit” or “Debit” (+ or -) |
| +++<PendingDirectDebitTransactionDetailsIG1> | Y[0-N] | O | PendingDirectDebitTransactionDetailsIG1 | Pending direct debit IG1 transactions |
| ++++<IG1ValueDate> | N | O | ISODate | Value date |
| ++++<IG1OriginalAmount> | N | O | DecimalVal1 | Original amount |
| ++++<BeneficiaryAccountNumber> | N | O | Max32Text | Beneficiary account number |
| ++++<BeneficiaryName> | N | O | Max35Text | Beneficiary name |
| ++++<NarrativeIG1> | N | O | Narrative |  |
| +++++<Narrative> | N | M | Max140Text | Narrative |
| ++++<AmounttoSettle> | N | O | DecimalVal1 | Remaining amount to be settled |
| ++++<PartiallySettled> | N | O | DecimalVal1 | Partially settled (paid) amount |
| ++++<PartiallySettledTransactioRef> | N | O | Max16Text | Partially settled transaction reference number |

### PNZ02 – Pending Cash Account Statement

This report lists all anticipated debit cash account transactions.

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <PNZ02Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „PNZ02” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – PNZ020  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Pending Cash Account Transactions” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<PendingCashAccountTransactionStatement> | Y[1..N] | M | PendingCashAccountTransactionStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | O | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<BBANAccountNumber> | N | O | Max24Text | Account owner A/c BBAN no. |
| +++<IBANAccountNumber> | N | O | Max32Text | Account owner A/c IBAN no. |
| +++<AccountDescription> | N | O | Max35Text | Account owner A/c description |
| +++<AccountSegregationType> | N | O | Max35Text | Account segregation type |
| +++<AccountCurrency> | N | O | CurrencyList | Account owner A/c currency |
| ++<PendingCashTransactionDetails> | Y[1..N] | M | PendingCashTransactionDetails |  |
| +++<ValueDate> | N | O | ISODate | Value date |
| +++<PostingDate> | N | O | ISODate | Posting date |
| +++<ParticipantReference> | N | M | Max16Text | Participant reference (Client reference) |
| +++<TransactionReference> | N | M | Max16Text | Transaction reference |
| +++<TransactionType> | N | M | Max16Text | Transaction type |
| +++<TransactionAmount> | N | M | DecimalVal1 | Transaction amount |
| +++<TransactionCCY> | N | O | CurrencyList | Transaction currency |
| +++<CreditDebitIndicator> | N | O | CDIndicator | “Credit” or “Debit” (+ or -) |
| +++<PartnerBBANAccountNumber> | N | M | Max32Text | Partner BBAN A/c no. |
| +++<PartnerIBANAccountNumber> | N | M | Max24Text | Partner IBAN A/c no. |
| +++<PartnerAccountType> | N | O | Max140Text | Partner A/c type |
| +++<RelatedSecurityAccountNumber> | N | O | Max15Text | Related security A/c number |
| +++<Instrument> | N | O | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InsrtumentName> | N | M | Max70Text | Securities short name |
| +++<Narrative> | N | O | Narrative |  |
| ++++<Narrative> | N | M | Max140Text | Narrative |
| +++<TransactionStatus> | N | M | Max140Text | Transaction status |
| +++<PendingReason> | N | M | Max35Text | Pending reason |

### PNZ04 – Summarized Interest Statement

The report details interest calculated for all accounts and currencies of a participant.

Earlier reports replaced by this new report: DKAM

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <PNZ04Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „PNZ04” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – PNZ040  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Summarized Interest Statement” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<SummarizedInterestStatement> | Y[1..N] | M | SummarizedInterestStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | M | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<IBANAccountNumber> | N | O | Max32Text | Account owner interest calculation (source) A/c IBAN no. |
| +++<AccountType> | N | O | Max35Text | Account owner interest calculation (source) A/c type |
| +++<AccountCurrency> | N | O | CurrencyList | Account owner interest calculation (source) A/c currency |
| +++<InterestPayoutPeriodFirstDay> | N | M | ISODate | Interest payout period first day |
| +++<InterestPayoutPeriodLastDaay> | N | M | ISODate | Interest payout period last day |
| ++<InterestAmountDetails> | Y[0..N] | O | InterestAmountDetails |  |
| +++<BookingAccount> | N | O | Max32Text | Interest booking (payout) A/c no. |
| +++<BookingAccountType> | N | O | Max35Text | Interest booking (payout) A/c type |
| +++<BookingAccountCurrency> | N | O | CurrencyList | Interest booking (payout) A/c currency |
| +++<InterestPayoutDate> | N | O | ISODate | Interest payout date |
| ++<InterestCalculationSummary> | N | M | InterestCalculationSummary |  |
| +++<Amount> | N | M | Amount |  |
| ++++<TotalAmount> | N | M | DecimalVal1 | Total amount |
| ++++<AdjustedAmount> | N | M | DecimalVal1 | Adjusted amount |
| ++++<FinalAmount> | N | M | DecimalVal1 | Final amount |
| ++++<Currency> | N | O | CurrencyList | Currency |

### PNZ05 – Detailed Interest Statement

The report details interest calculated for all accounts and currencies of a participant, providing daily break-down of the interest calculation.

Earlier reports replaced by this new report: DKAM, K232

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <PNZ05Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „PNZ05” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – PNZ050  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Detailed Interest Statement” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<DetailedInterestStatement> | Y[1..N] | M | DetailedInterestStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | O | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<BBANAccountNumber> | N | O | Max24text | Account owner interest calculation (source) A/c BBAN no. |
| +++<IBANAccountNumber> | N | O | Max32Text | Account owner interest calculation (source) A/c IBAN no. |
| +++<AccountDescription> | N | O | Max35Text | Account owner interest calculation (source) A/c name |
| +++<AccountCurrency> | N | O | CurrencyList | Account owner interest calculation (source) A/c currency |
| +++<InterestPayoutPeriodFirstDay> | N | M | ISODate | Interest payout period first day |
| +++<InterestPayoutPeriodLastDaay> | N | M | ISODate | Interest payout period last day |
| ++<InterestAmountDetails> | Y[0..N] | O | InterestAmountDetails |  |
| +++<BookingAccount> | N | M | Max32Text | Interest booking (payout) A/c no. |
| +++<BookingAccountDescription> | N | M | Max35Text | Interest booking (payout) A/c name |
| +++<BookingAccountCurrency> | N | M | CurrencyList | Interest booking (payout) A/c currency |
| +++<InterestPayoutDate> | N | M | ISODate | Interest payout date |
| +++<BusinessDate> | N | O | ISODate | Day for which the interest is calculated |
| +++<ValueDatedBalance> | N | O | DecimalVal1 | Value dated balance |
| +++<BookingDatedBalance> | N | O | DecimalVal1 | Booking dated balance |
| +++<BookingDatedInterestAmount> | N | O | DecimalVal1 | Calculated daily interest amount for booking dated balance |
| +++<ValueDatedInterestAmount> | N | O | DecimalVal1 | Calculated daily interest amount for value dated balance |
| +++<NumberOfDays> | N | O | Count | Number of calendar days used to calculate the interest |
| +++<InterestRate> | N | M | DecimalVal2 | Interest rate |
| ++<InterestCalculationSummary> | N | M | InterestCalculationSummary |  |
| +++<Amount> | N | M | Amount |  |
| ++++<TotalValueDatedInterestAmount> | N | M | DecimalVal1 | Total interest amount for value dated balance |
| ++++<TotalBookingDatedInterestAmount> | N | M | DecimalVal1 | Total interest amount for booking dated balance |
| ++++<AdjustedtInterestAmountForCurrentPeriod> | N | M | DecimalVal1 | Adjusted interest amount for current period |
| ++++<AdjustedtInterestAmountForPreviousPeriods> | N | M | DecimalVal1 | Adjusted interest amount for previous periods |
| ++++<FinalAmount> | N | M | DecimalVal1 | Final amount |
| ++++<Currency> | N | O | CurrencyList | Currency |

# Securities Settlement

Most of the elements of the securities account related instruction messages comply with the UNIFI (UNIversal Financial Industry message scheme) SecuritiesSettlement-TransactionInstructionV04 message standards that are available at <http://www.iso20022.org>. The general XSD is available in the relevant line of the ’Msg ID (XML Schema)’ column, the message description is available in the part of the Msg Def Report & MUG column related to sese.023.001.04.

Securities instruction status modification (priority modification, hold/release) is supported with the import of sese.030.001.04 SecuritiesSettlementConditionsModificationRequestV04, while instruction cancellation is supported with the import of sese.020.001.03 SecuritiesTransactionCancellationRequestV03 ISO20022 XML format messages.

Instruction statuses comply with the sese.024.001.04 SecuritiesSettlement-TransactionStatusAdviceV04 message standards. The advices of settled transactions are based on sese.025.001.04 SecuritiesSettlementTransactionConfirmationV04 message. Each of these can be exported in the given ISO20022 XML format.

The advices of the unmatched trades can be exported in sese.028.001.03 SecuritiesSettlementTransaction-AllegementNotificationV03 standard format.

The following table summarizes the securities instruction related messages and the meaning of such messages:

|  |  |  |  |
| --- | --- | --- | --- |
| **ISO20022 message code** | **Input/Output** | | **Business Usage** |
| sese.023.001.04 | Input | | Securities settlement transaction instraction   * FOP Transzfer, Intra BP FOP transzfer * PROMPT * REPO * Delivery REPO * Cross Border |
| sese.024.001.04 | Output | | Securities settlement transaction and modification status advice |
| sese.025.001.04 | Output | | Securities settlement transaction confirmation |
| sese.020.001.03 | Input | | Securities transaction cancellation request |
| sese.027.001.03 | Output | | Securities transaction cancellation request status advice |
| sese.030.001.04 | Input | | Securities settlement conditions modification request |
| sese.031.001.03 | Output | | Securities settlement conditions modification status advice |
| sese.028.001.03 | Output | | Securities settlement transaction allegement notification |
| sese.029.001.03 | Output | | Securities settlement transaction allegement removal |
| semt.020.001.03 | Output | | Securities settlement transaction allegement message cancellation |
| dvd\_instruction | Input | | DVD instruction/allegement/modification/cancellation/settlement notification |
| sese.024.001.01\_DVD | Output | | DVD status notification |
| semt.013.001.03 | Input | Securities blocking/release | |
| semt.014.001.03 | Output | Securities blocking/release status advice | |
| semt.015.001.03 | Output | Securities blocking/release confirmation | |

## Settlement Transactions

### FOP Transfer

#### XML format - sese.023.001.04

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **KIDIO 6** | **Content** |
| --- | --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesSttlmTxInstr> | N | M |  |  |  |
|  | TransactionIdentification <TxId> | N | M | Text 16 | EPT25  ERE23 | Transaction unique ID assigned by the sender. If „NOTPROVIDED” is populated, KID will generate the unique ID |
|  | SettlementTypeAndAdditionalParameters <SttlmTpAndAddtlParams> | N | M | ± Complex |  |  |
|  | +SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | EPT24 | Direction of the trade  “DELI” - Delivery  “RECE” - Receipt  Always „DELI” in case of MACH matching status |
|  | +Payment <Pmt> | N | M | CodeSet |  | Payment type. Always "FREE" |
|  | +CommonIdentification <CmonId> | N | O | Text 16 |  | Unique reference agreed upon by the two trade counterparties to identify the trade  Common trade reference |
|  | TradeDetails <TradDtls> | N | M | ± Complex |  |  |
|  | +TradeDate <TradDt> | N | M | ± Complex |  |  |
|  | ++Date <Dt> | N | M | ± Complex |  |  |
|  | +++Date <Dt> | N | M | ISODate |  | Trade date (same as settlement date or earlier) |
|  | +SettlementDate <SttlmDt> | N | M | ± Complex |  |  |
|  | ++Date <Dt> | N | M | ± Complex |  |  |
|  | +++Date <Dt> | N | M | ISODate | EPT02, ERE02 | Intended settlement date |
|  | +TradeTransactionCondition<TradTxCond> | Y | O | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | CUM/EX indicator.  CCPN – CumCoupon  XCPN – ExCoupon |
|  | +MatchingStatus <MtchgSts> | N | M | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | Matching indicator.  "NMAT" – Unmatched. In case of securities transfer "MACH" – Matched. In case of securities position settlement. Applied only for OWNI transaction type |
|  | +SettlementInstructionProcessingAdditionalDetails  <SttlmInstrPrcgAddtlDtls> | N | O | Text350 |  | Reference |
|  | FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |  |
|  | +ISIN <ISIN> | N | M | IdentifierSet | EPT13  ERE15 | Securities ISIN |
|  | QuantityAndAccountDetails <QtyAndAcctDtls> | N | M | ± Complex |  |  |
|  | +SettlementQuantity <SttlmQty> | N | M | ± Complex |  |  |
|  | ++Quantity <Qty> | N | M | ± Complex |  | Quantity  <Unit> or <FaceAmt> tag required |
| {Or | +++Unit <Unit> | N | M | Quantity (Num 15,6) | EPT11, ERE11 | Quantity in units |
| Or} | +++FaceAmount <FaceAmt> | N | M | Amount (Num 15,6) |  | Quantity in face amount |
|  | +SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |  |
|  | ++Identification <Id> | N | M | Text 35 (Num 11) |  | Delivery side – Seller’s account  Receide – Buyer’s account |
|  | SettlementParameters <SttlmParams> | N | M | ± Complex |  |  |
|  | +HoldIndicator <HldInd> | N | O | ± Complex |  |  |
|  | ++Indicator <Ind> | N | O | IndicatorSet |  | Hold indicator (HOLD/RELEASE).  „true”- Hold  „false”- Release |
|  | +Priority <Prty> | N | O | ± Complex |  |  |
|  | ++Numeric <Nmrc> | N | M | Exact4Numeric |  | Indicates the priority assigned by the custodian. The system should be able to settle the incoming transaction with this priority.  Value can be „0003” - High and „0004” - normal.  Default: "0004" |
|  | +SecuritiesTransactionType <SctiesTxTp> | N | M | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | In case of intra transfer with auto matching: „OWNI”  In case of intra transfer without matching and other transfer: „TRAD” |
|  | +SettlementTransactionCondition <SttlmTxCond> | Y | O | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | Opt-out indicator  NOMC – No market claim |
|  | DeliveringSettlementParties <DlvrgSttlmPties> | N | O | ± Complex |  | Delivering party, mandatory in case of RECE |
|  | +Depository <Dpstry> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 |  | Always KELER BIC („KELRHUHBXXX”) |
|  | +Party1 <Pty1> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet |  | BIC of the seller custodian |
| or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 |  | KELER code of the seller custodian |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Always „KELR” |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 (Num 11) | EPT03, EPT04  ERE03, ERE04 | Security account number of the seller. Mandatory in case OWNI transaction type |
|  | +Party2 <Pty2> | N | O | ± Complex |  | Seller data |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC |  | Seller BIC |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 |  | Seller other ID |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Fixed: „KELR” |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |  |
|  | ++++Name <Nm> | N | M | Text 140 |  | Seller’s name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 |  | Seller’s sec. acc. number |
|  | ReceivingSettlementParties <RcvgSttlmPties> | N | M | ± Complex |  | Buyer information, mandatory in case of DELI |
|  | +Depository <Dpstry> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 |  | Always KELER BIC („KELRHUHBXXX”) |
|  | +Party1 <Pty1> | N | M | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {Or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet |  | BIC of the buyer custodian |
| Or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 |  | KELER code of the buyer custodian |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Always „KELR” |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 (Num 11) | EPT05, EPT06  ERE05, ERE06 | Security account number of the buyer. Mandatory in case OWNI transaction type. |
|  | +Party2 <Pty2> | N | O | ± Complex |  | Buyer data |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC |  | Buyer BIC |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 |  | Buyer other ID |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Fixed: „KELR” |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |  |
|  | ++++Name <Nm> | N | M | Text 140 |  | Buyer’s name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 |  | Buyer’s sec. acc. number |

#### Sequential format

Both the securities transfer and the realignment (transaction among the accounts of a given custodian) can be imported in the earlier EPT format. The following table includes the required changes. The earlier ERE (securities realignment) import format will be no longer supported.

| **Code** | **Description** | **Position** | **Format** | **Mandatory** | **Changes** |
| --- | --- | --- | --- | --- | --- |
| EPT01 | Type | 1-7 | EPT, adjusted to the left, rest is filled with spaces | Y |  |
| EPT02 | Settlement date (ISD) | 8-15 | In YYYYMMDD format. Mandatory field. | Y |  |
| EPT03 | Delivering main account number | 16-19 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y | Yes |
| EPT04 | Delivering subaccount number | 20-25 | Number adjusted to the right. Mandatory field.  Subset of account number between 6 and 11 | Y |
| EPT05 | Receiving main account number | 26-29 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y | Yes |
| EPT06 | Receiving subaccount number | 30-35 | Number adjusted to the right. Mandatory field.  Subset of account number between 6 and 11 | Y |
| EPT07 | Securities code | 36-39 | Code used by KELER | N |  |
| EPT08 | Securities series | 40-41 | Code used by KELER | N |  |
| EPT09 | Securities type | 42-42 | 0 if bearer  1 if registered | N |  |
| EPT10 | Transaction event (not used) | 43-43 | Only if both deliverer and receiving are settlement accounts:  1, if based on client instruction  2, if loan to stock exchange fulfillment  3, if based on stock exchange member agreement  space for all other cases | Y/N |  |
| EPT11 | Total number delivered | 44-63 | Number adjusted to the right (can be of 15 digits at most)  Total number of pieces = First number of pieces + Second number of pieces + Third number of pieces. Mandatory field. | Y |  |
| EPT12 | Not used | 64-69 | Empty | N |  |
| EPT13 | ISIN code | 70-81 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character). Mandatory field. | Y |  |
| EPT14 | First client identifier | 82-96 | Optional text. Seller is obliged to provide. | Y/N |  |
| EPT15 | First number of pieces | 97-111 | Number. Seller is obliged to provide. | Y/N |  |
| EPT16 | Not used | 112-126 | Empty, earlier first reference | N |  |
| EPT17 | Second client identifier | 127-141 | Optional text | N |  |
| EPT18 | Second number of pieces | 142-156 | Number | N |  |
| EPT19 | Not used | 157-171 | Empty, earlier second reference | N |  |
| EPT20 | Third client identifier | 172-186 | Optional text | N |  |
| EPT21 | Third number of pieces | 187-201 | Number | N |  |
| EPT22 | Not used | 202-216 | Empty, earlier third reference | N |  |
| EPT23 | Not used | 217-224 | Empty | N |  |
| EPT24 | Transaction side | 225-225 | 0=buyer, 1=seller. If not provided, default value is 1 (sell). | N |  |
| EPT25 | Document number (serial number of instruction) | 226-241 | This field is not mandatory to complete. If it contains spaces only, KID automatically generates an individual identifier to the instruction.  If the field is completed, KID continues to use the identifier without change. The number is to identify instructions, therefore it is the responsibility of the client to make sure it is specific. The client receives the identifier in the applicable statement. | N |  |
| EPT26 | First reference | 242-291 | Optional text | N |  |
| EPT27 | Second reference | 292-341 | Optional text | N |  |
| EPT28 | Third reference | 342-391 | Optional text | N |  |
| EPT29 | Fourth client identifier | 392-406 | Optional text | N |  |
| EPT30 | Fourth number of pieces | 407-421 | Number | N |  |
| EPT31 | Fourth reference | 422-471 | Optional text | N |  |
| EPT32 | Validation | 472-472 | „Y” / „N” or empty | N |  |
| EPT33 | Instruction type | 473-475 | „EPT”–Security transfer (default) „ERE”- Security settlement | N |  |
|  | Trade date | 476-483 | In YYYYMMDD format. Mandatory field. | Y | New field |

### Securities transactionmodification

#### XML format - sese.030.001.04

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **KIDIO 6** | **Content** |
| --- | --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesSttlmCondsModReq> | N | M |  |  |  |
|  | AccountOwner <AcctOwnr> | N | M | ± Complex |  |  |
| {Or | +AnyBIC <AnyBIC> | N | M | Text 35 |  | Instructing party BIC |
| Or} | +ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++Identification <Id> | N | M | Text 35 |  | KELER code of instructing party |
|  | ++Issuer <Issr> | N | M | Text 35 |  | Always „KELR” |
|  | SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |  |
|  | +Identification <Id> | N | M | Text 35 | EPR06+EPR07 or EPR08+EPR09 depend upon EPR04 | Security account number of the party or the client |
|  | RequestDetails <ReqDtls> | Y [1..N] | M | ± Complex |  |  |
|  | +Reference <Ref> | N | M | ± Complex |  |  |
|  | ++AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | M | Text 16 | EPR14  PPR18 | Reference number assigned by the instructing party while sending the original instruction (sese.023/ TxId) |
|  | ++AccountServicerTransactionIdentification <AcctSvcrTxId> | N | O | Text 16 | PPR20 | Not used |
|  | ++CommonIdentification <CmonId> | N | O | Text 16 |  | Mandatory in case of REPO modification. Fixed to „RPO” |
|  | +Priority <Prty> | N | O | ± Complex |  |  |
|  | ++Numeric <Nmrc> | N | M | Exact4Numeric | EPR10  PPR10 | Priority of the transaction („0003”, „0004”). |
|  | +HoldIndicator <HldInd> | N | O | ± Complex |  |  |
|  | ++Indicator <Ind> | N | M | Indicator Set | EPR03  PPR03 | Hold indicator (HOLD/RELEASE).  „true”- Hold  „false”- Release |

#### Sequential format

In case of FoP transaction (EPR instruction in current, 2014 KELER enviroment)

| **Code** | **Description** | **Position** | **Format** | **Mandatory** | **Changes** |
| --- | --- | --- | --- | --- | --- |
| EPR01 | Type | 1-7 | EPR, adjusted to the left, rest is filled with spaces | Y |  |
| EPR02 | Settlement date | 8-15 | Settlement date of status modification instruction in YYYYMMDD format. Mandatory field. | Y |  |
| EPR03 | Modification type | 16-16 | 1-validation, 2-suspension, 3-suspension withdrawn, 4-cnacellation, 5-priority modification  Mandatory field | Y |  |
| EPR04 | Transfer deal side | 17-17 | 0 if buyer  1 if seller  Mandatory field. | Y |  |
| EPR05 | Settlement date of transaction | 18-25 | in YYYYMMDD format. Mandatory field Settlement date in securities transfer instruction (positions 8-15) | Y |  |
| EPR06 | Transferor main account number | 26-29 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 | Y | Yes |
| EPR07 | Transferor subaccount number | 30-35 | Numeric  Subset of account number between 6 and 11 | Y | Yes |
| EPR08 | Transferee main account number | 36-39 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 | Y | Yes |
| EPR09 | Transferee subaccount number | 40-45 | Numeric  Subset of account number between 6 and 11 | Y | Yes |
| EPR10 | Priority | 46-46 | 3-4 if changed, otherwise space | N |  |
| EPR11 | Not used | 47-51 | Empty | N |  |
| EPR12 | Securities ISIN code | 52-63 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character). Mandatory field. | Y |  |
| EPR13 | Number of securities | 64-78 | Number adjusted to the right. Mandatory field. | Y |  |
| EPR14 | Transaction reference number | 79-94 | The reference number in the original transaction submitted by the transferor. | Y |  |
| EPR15 | Modification reference number | 95-110 | Reference number of modification instruction | N |  |

In case of prompt-DVP transaction (PPR instruction in current, 2014 KELER enviroment)

| **Code** | **Description** | **Position** | **Format** | **Mandatory** | **Changes** |
| --- | --- | --- | --- | --- | --- |
| PPR01 | Type | 1-7 | PPR, adjusted to the left, rest is filled with spaces | Y |  |
| PPR02 | Settlement date | 8-15 | Status modification order settlement date in YYYYMMDD format. Mandatory field. | Y |  |
| PPR03 | Change type | 16-16 | 1-validation, 2-suspension, 3-suspension withdrawal, 4-cancellation, 5-priority change  Mandatory field. | Y |  |
| PPR04 | OTC deal side | 17-17 | 0 if buyer  1 if seller  Mandatory field. | Y |  |
| PPR05 | Original settlement date of deal | 18-25 | YYYYMMDD form. Mandatory field. Must be identical to values in position 272-279 of PRO order | Y |  |
| PPR06 | Seller main account number | 26-29 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 | Y | Yes |
| PPR07 | Seller subaccount number | 30-35 | Number. Seller must complete.  Subset of account number between 6 and 11 | Y/N | Yes |
| PPR08 | Buyer main account number | 36-39 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 | Y | Yes |
| PPR09 | Buyer subaccount number | 40-45 | Number. Seller must complete.  Subset of account number between 6 and 11 | Y/N | Yes |
| PPR10 | Priority | 46-46 | 1-9, if changed, otherwise spaces | N |  |
| PPR11 | OTC deal type | 47 | ’0’-Prompt, ’1’-Repo, ’2’-Repo ext, ’4’-Deliv Repo, ’5’-Deliv Repo ext, ’A’-Fx. Prompt, ’B’-FX. Repo, ’C’-FX. Repo ext, ’E’-FX. Deliv Repo, ’F’-FX. Deliv Repo ext | N | Not used |
| PPR12 | Not used | 48-51 | Filled with spaces | N |  |
| PPR13 | Securities ISIN code | 52-63 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) . Mandatory field. | Y |  |
| PPR14 | Total nominal value | 64-78 | Number adjusted to the right, unit is HUF 1000.  To be completed for resident bonds only (if sec and deal currency is HUF). | Y/N |  |
| PPR15 | Equities number of pieces | 79-93 | Number adjusted to the right | N |  |
| PPR16 | Not used | 94-110 | Filled with spaces | N |  |
| PPR17 | Purchase price currency | 111-113 | Currency in line with ISO: e.g. HUF, USD  Default: HUF | N |  |
| PPR18 | Reference number | 114-129 | Original deal reference number by submitting party | Y |  |
| PPR19 | Purchase price | 130-147 | Number adjusted to the right, 4 decimals. Mandatory field. | Y |  |
| PPR20 | Original KELER identifier | 148-154 | Only for REPO order | N |  |
| PPR21 | Modification reference number | 155-170 | Modification order reference number | N |  |

### Securities transaction cancellation

#### XML format - sese.020.001.03

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **KIDIO 6** | **Content** |
|  | Message root <Document><SctiesTxCxlReq> | N | M |  |  |  |
|  | AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | M | ± Complex |  |  |
| {or | +SecuritiesSettlementTransactionIdentification <SctiesSttlmTxId>  <SctiesSttlmTxId> | N | M | ± Complex |  | Applicable in case of FOP, DVP, Cross Border and REPO cancellation. |
|  | ++TransactionIdentification <TxId> | N | M | Text 16 | EPR14 | User reference of the original instruction that is sent in Sese.023 / TransactionIdentification <TxId> |
|  | ++SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | EPR04 | Direction of the original instruction  “DELI” - Delivery  “RECE” - Receipt  Sese.023/ SecuritiesMovementType <SctiesMvmntTp> |
|  | ++Payment <Pmt> | N | M | CodeSet |  | Payment type of the original instruction („FREE” or „APMT”) |
| or} | +IntraPositionMovementIdentification <IntraPosMvmntId> | N | M | Text 16 |  | Used to cancel blocking instruction initiated by semt.013. |
|  | AccountServicerTransactionIdentification <AcctSvcrTxId> | N | O | Text 16 |  | Transaction reference of the previously sent instruction generated by KELER that is sent in sese.024 - AccountServicerTransactionIdentification <AcctSvcrTxId> |
|  | MarketInfrastructureTransactionIdentification <MktInfrstrctrTxId> | N | O | Text 16 |  | T2S id of the instruction |
|  | AccountOwner <AcctOwnr> | N | O | ± Complex |  | Applicable and mandatory in case of REPO cancellation |
|  | +ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++Identification <Id> | N | M | Text 35 |  | REPO transaction type:  in case of DELI: REPU  in case of RECE: RVPO |
|  | ++Issuer <Issr> | N | M | Text 35 |  | Fixed to: „KELR” |
|  | ++SchemeName<SchmeNm> | N | O | Text 35 |  | REPO hosszabbítás miatt törölt instrukció megjelölése: fix érték „ROLP” |
|  | SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |  |
|  | +Identification <Id> | N | M | Text 35 | EPR06+EPR07 or EPR08+EPR09 depend upon EPR04 | Security account number of the sender |
|  | TransactionDetails <TxDtls> | N | M | ± Complex |  |  |
|  | +FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |  |
|  | ++ISIN <ISIN> | N | M | Text 12 |  | Security ID of the original instruction |
|  | +SettlementDate <SttlmDt> | N | M | ± Complex |  |  |
|  | ++Date <Dt> | N | N | ± Complex |  |  |
|  | +++Date <Dt> | N | M | ISO Date |  | Settlement date of the original instruction |
|  | +SettlementQuantity <SttlmQty> | N | M | ± Complex |  | Settlement quantity of the original instruction |
|  | ++Quantity <Qty> | N | M | ± Complex |  |  |
| {or | +++Unit <Unit> | N | M | Quantity |  |  |
| or} | +++FaceAmount <FaceAmt> | N | M | Amount |  |  |

### Securities settlement – Prompt (DVP)

#### XML struktúra - sese.023.001.04

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **KIDIO 6** | **Content** |
| --- | --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesSttlmTxInstr> | N | M | ± Complex |  |  |
|  | TransactionIdentification <TxId> | N | M | Text 16 | PRO29 | Transaction unique ID assigned by the sender. If „NOTPROVIDED” is populated, KID will generate the unique ID |
|  | SettlementTypeAndAdditionalParameters <SttlmTpAndAddtlParams> | N | M | ± Complex |  |  |
|  | +SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | PRO03 | Securities movement type  “DELI” - Delivery  “RECE” - Receipt |
|  | +Payment <Pmt> | N | M | CodeSet | PRO01 | Payment type of instruction  „APMT” – Against payment settlement |
|  | +CommonIdentification <CmonId> | N | O | Text 16 |  | Unique reference agreed upon by the two trade counterparties to identify the trade |
|  | TradeDetails <TradDtls> | N | M | ± Complex |  |  |
|  | +TradeDate <TradDt> | N | M | ± Complex |  |  |
|  | ++Date <Dt> | N | M | ± Complex |  |  |
|  | +++Date <Dt> | N | M | ISODate |  | Trade date |
|  | +SettlementDate <SttlmDt> | N | M | ± Complex |  |  |
|  | ++Date <Dt> | N | M | ± Complex |  |  |
|  | +++Date <Dt> | N | M | ISODate | PRO02 | Intended settlement date |
|  | +DealPrice <DealPric> | N | O | ± Complex |  |  |
|  | ++Type <Tp> | N | M | ± Complex |  |  |
|  | +++ValueType <ValTp> | N | M | CodeSet |  | Always "PARV" |
|  | ++Value <Val> | N | M | ± Complex |  |  |
| {or | +++ Rate <Rate> | N | M | Rate |  | Trade Price in percentage |
| or} | +++Amount <Amt> | N | M | Amount (Num 15,6) | PRO16, PRO21 | Purchase price and currency |
|  | +TradeTransactionCondition<TradTxCond> | Y | O | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | CUM/EX indicator::  CCPN – CumCoupon  XCPN – ExCoupon |
|  | +SettlementInstructionProcessingAdditionalDetails  <SttlmInstrPrcgAddtlDtls> | N | O | Text350 |  | Additional narrative field |
|  | FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |  |
|  | +ISIN <ISIN> | N | M | IdentifierSet | PRO17 | ISIN code |
|  | QuantityAndAccountDetails<QtyAndAcctDtls> | N | M | ± Complex |  |  |
|  | +SettlementQuantity <SttlmQty> | N | M | ± Complex |  |  |
|  | ++Quantity <Qty> | N | M | ± Complex |  | Quantity  <Unit> or <FaceAmt> tag required |
| {or | +++Unit <Unit> | N | M | Quantity (Num 15,6) | PRO19 | Quantity in units |
| or} | +++FaceAmount <FaceAmt> | N | M | Amount (Num15,6) | PRO20 | Quantity in face amount |
|  | +SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |  |
|  | ++Identification <Id> | N | M | Text 35 (Num 11) |  | Security account number  Delivery side – seller’s account  Receiving side – buyer’s account |
|  | SettlementParameters <SttlmParams> | N | M | ± Complex |  |  |
|  | +HoldIndicator <HldInd> | N | O | ± Complex |  |  |
|  | ++ Indicator <Ind> | N | M | IndicatorSet | PRO31 | Hold indicator (HOLD/RELEASE).  „true”- Hold  „false”- Release |
|  | +Priority <Prty> | N | O | ± Complex |  |  |
|  | ++Numeric <Nmrc> | N | M | Exact4Numeric |  | Indicates the priority assigned by the custodian. The system should be able to settle the incoming transaction with this priority.  Value can be „0003” - High or „0004” - Normal.  Default: "0004" |
|  | +SecuritiesTransactionType <SctiesTxTp> | N | M | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | Fixed: TRAD |
|  | +SettlementTransactionCondition <SttlmTxCond> | Y | O | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | Opt-out indicator:  NOMC – No market claim |
|  | DeliveringSettlementParties <DlvrgSttlmPties> | N | O | ± Complex |  | Delivering parties information, mandatory in case of RECE |
|  | +Depository <Dpstry> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 |  | Always KELER BIC code („KELRHUHBXXX”) |
|  | +Party1 <Pty1> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet |  | BIC of the delivering custodian |
| or} | +++< PrtryId > | N | M | ± Complex |  |  |
|  | ++++ <Id> | N | M | Text 35 |  | KELER code of the delivering custodian |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Always „KELR” |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 (Num 11) | PRO04, PRO05 | Security account number of the seller custodian. |
|  | +Party2 <Pty2> | N | O | ± Complex |  | Seller data |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC |  | Seller BIC |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 |  | Seller other ID |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Fixed: „KELR” |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |  |
|  | ++++Name <Nm> | N | M | Text 140 |  | Seller’s name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 |  | Seller’s sec. acc. number |
|  | ReceivingSettlementParties <RcvgSttlmPties> | N | O | ± Complex |  | Receiving parties information, mandatory in case of DELI |
|  | +Depository <Dpstry> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 |  | Always KELER BIC code („KELRHUHBXXX”) |
|  | +Party1 <Pty1> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet |  | BIC of the receiving custodian |
| or} | +++< PrtryId > | N | M | ± Complex |  |  |
|  | ++++ <Id> | N | M | Text 35 |  | KELER code of the buyer custodian |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Always „KELR” |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 | PRO07, PRO08 | Security account number of buyer custodian. |
|  | +Party2 <Pty2> | N | O | ± Complex |  | Buyer data |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC |  | Buyer BIC |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 |  | Buyer other ID |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Fixed: „KELR” |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |  |
|  | ++++Name <Nm> | N | M | Text 140 |  | Buyer’s name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 |  | Buyer’s sec. acc. number |
|  | CashParties <CshPties> | N | O | ± Complex |  | Cash account details. can be populated if the requested cash account and default cash account is different. |
|  | +Debtor<Dbtr> | N | O | ± Complex |  | Buyer’s details |
|  | ++Identification<Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC<AnyBIC> | N | M | BIC |  | Buyer custodian BIC |
|  | ++CashAccount<CshAcct> | N | O | ± Complex |  | Cash account number of buyer custodian |
|  | +++Proprietary <Prtry> | N | M | Text 34 |  | BBAN account number |
|  | +Creditor<Cdtr> | N | O | ± Complex |  | Seller’s details |
|  | ++Identification<Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC<AnyBIC> | N | M | BIC |  | Seller custodian BIC |
|  | ++CashAccount<CshAcct> | N | O | ± Complex |  | Cash account number of seller custodian |
|  | +++Proprietary <Prtry> | N | M | Text 34 |  | BBAN account number |
|  | SettlementAmount <SttlmAmt> | N | O | ± Complex |  |  |
|  | +Amount <Amt> | N | M | Amount (Num 15,6) | PRO16, PRO21 | Purchase amount and currency |
|  | +CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet |  | "CRDT" – for credit (in case of DELI)  „DBIT” – for debit (in case of RECE) |

#### Gross settlement PROMT deal sequential format

| **Code** | **Description** | **Position** | **Format** | **Mand** | **Changes** |
| --- | --- | --- | --- | --- | --- |
| PRO01 | Type | 1-7 | PRO, adjusted to the left, rest is filled with spaces | Y |  |
| PRO02 | Intended Settlement date | 8-15 | In YYYYMMDD format. Mandatory field | Y |  |
| PRO03 | OTC deal side | 16-16 | 0 if buyer  1 if seller  Mandatory field. | Y |  |
| PRO04 | Seller main account number | 17-20 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y | Yes |
| PRO05 | Seller subaccount number | 21-26 | Number adjusted to the right. Seller is obliged to complete it.  Subset of account number between 6 and 11 | Y/N | Yes |
| PRO06 | Seller cash account number | 27-50 | Without hyphens 3x8 or 2x8 digits, in case of 2x8 adjusted to the left, if the purchase price currency is empty or HUF (only seller is obliged to complete it). In case of currencies other than HUF this field contains spaces only. | Y |  |
| PRO07 | Buyer main account number | 51-54 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y | Yes |
| PRO08 | Buyer subaccount number | 55-60 | Number adjusted to the right. Buyer is obliged to complete it.  Subset of account number between 6 and 11 | Y/N | Yes |
| PRO09 | Buyer cash account number | 61-84 | Without hyphens 3x8 or 2x8 digits, in case of 2x8 adjusted to the left, if the purchase price currency is empty or HUF (only seller is obliged to complete it). In case of currencies other than HUF this field contains spaces only. | Y |  |
| PRO10 | Securities code | 85-88 | Code used by KELER | N |  |
| PRO11 | Securities series | 89-90 | Code used by KELER | N |  |
| PRO12 | Securities type | 91-91 | 0, if bearer  1, if registered | N |  |
| PRO13 | Not used | 92-100 | Filled with spaces | N |  |
| PRO14 | Total nominal value | 101-120 | Number adjusted to the right, unit is HUF 1000.  To be completed for resident bonds only (if sec and deal currency is HUF). | N |  |
| PRO15 | Rate | 121-127 | Percent value in WWWDDD format.  Completed with starting zeros. For broken part all 4 positions are to be completed, that is 10 % will be 0100000  To be completed for resident bonds only (if sec and deal currency is HUF). | Y/N |  |
| PRO16 | Purchase price | 128-147 | Number adjusted to the right, 4 decimals. Mandatory field. | Y |  |
| PRO17 | ISIN code | 148-159 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) . Mandatory field. | Y |  |
| PRO18 | Not used | 160-160 | Filled with spaces | N |  |
| PRO19 | Number of pieces of equities | 161-180 | Number adjusted to the right. Mandatory for equities and foreign bonds. | Y/N |  |
| PRO20 | Equities price | 181-200 | Number adjusted to the right, 4 decimals. Mandatory for equities and foreign bonds. | Y |  |
| PRO21 | Purchase price currency | 201-203 | By currency ISO, e.g. HUF, USD, default is HUF. | Y |  |
| PRO22 | FX account to be debited | 204-237 | IBAN account number:  In Huxxbbbbbbbbccccccccaaaaaaaa format where  xx – check sum  bb – bank branch identifier (for KELER 14400018)  cc – client code  aa – account number  Seller is obliged to complete for FX deals. | Y/N |  |
| PRO23 | FX account to be credited | 238-271 | IBAN account number:  In Huxxbbbbbbbbccccccccaaaaaaaa format where  xx – check sum,  bb – bank branch identifier (for KELER 14400018)  cc – client code  aa – account number  Buyer is obliged to complete for FX deals. | Y/N |  |
| PRO24 | Trade date of deal | 272-279 | in YYYYMMDD format | I |  |
| PRO25 | First line of reference | 280-314 | Optional text | N |  |
| PRO26 | Seller reference | 315-349 | Optional text | N |  |
| PRO27 | Buyer reference | 350-384 | Optional text | N |  |
| PRO28 | GIRO code | 385-387 | 3 digit GIRO code | N |  |
| PRO29 | Reference number | 388-403 | Individual identifier, 16 characters. If empty, it is generated by KID. | N |  |
| PRO30 | Recycling | 404-404 | “I”/”N” or empty | N |  |
| PRO31 | Validation | 405-405 | “I”/”N” or empty | N |  |

### Securities settlement – REPO

#### XML struktúra - sese.023.001.04

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **KIDIO 6** | **Content** |
| --- | --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesSttlmTxInstr> | N | M | ± Complex |  |  |
|  | TransactionIdentification <TxId> | N | M | Text 16 | REPO29 | Transaction unique ID assigned by the sender. If „NOTPROVIDED” is populated, KID will generate the unique ID |
|  | SettlementTypeAndAdditionalParameters <SttlmTpAndAddtlParams> | N | M | ± Complex |  |  |
|  | +SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | REPO03 | Securities movement type  “DELI” - Delivery  “RECE” - Receipt |
|  | +Payment <Pmt> | N | M | CodeSet | REPO01 | Payment type of REPO instruction  „FREE” – Separate FOP settlement  „APMT” – Against payment settlement |
|  | +CommonIdentification <CmonId> | N | O | Text 16 |  | Unique reference agreed upon by the two trade counterparties to identify the trade. Common trade ref. |
|  | TradeDetails <TradDtls> | N | M | ± Complex |  |  |
|  | +TradeDate <TradDt> | N | M | ± Complex |  |  |
|  | ++Date <Dt> | N | M | ± Complex |  |  |
|  | +++Date <Dt> | N | M | ISODate |  | Trade date |
|  | +SettlementDate <SttlmDt> | N | M | ± Complex |  |  |
|  | ++Date <Dt> | N | M | ± Complex |  |  |
|  | +++Date <Dt> | N | M | ISODate | REPO02 | Intended settlement date |
|  | +DealPrice <DealPric> | N | O | ± Complex |  | Applicable in case of APMT REPO |
|  | ++Type <Tp> | N | M | ± Complex |  |  |
|  | +++ValueType <ValTp> | N | M | CodeSet |  | Always "PARV" |
|  | ++Value <Val> | N | M | ± Complex |  |  |
| {or | +++ Rate <Rate> | N | M | Rate |  | Trade Price in percentage |
| or} | +++Amount <Amt> | N | M | Amount (Num 15,6) | REPO17, REPO25 | Purchase price and currency |
|  | +TradeTransactionCondition<TradTxCond> | Y | O | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | CUM/EX indicator  CCPN – CumCoupon  XCPN – ExCoupon |
|  | +MatchingStatus <MtchgSts> | N | M | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | Matching indicator. Fixed: "NMAT" – Not matched |
|  | +SettlementInstructionProcessingAdditionalDetails  <SttlmInstrPrcgAddtlDtls> | N | O | Text350 |  | Additional narrative field |
|  | FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |  |
|  | +ISIN <ISIN> | N | M | IdentifierSet | REPO21 | Securities ISIN |
|  | QuantityAndAccountDetails<QtyAndAcctDtls> | N | M | ± Complex |  |  |
|  | +SettlementQuantity <SttlmQty> | N | M | ± Complex |  |  |
|  | ++Quantity <Qty> | N | M | ± Complex |  | Quantity  <Unit> or <FaceAmt> tag required |
| {or | +++Unit <Unit> | N | M | Quantity (Num 15,6) | REPO23 | Quantity in units |
| or} | +++FaceAmount <FaceAmt> | N | M | Amount (Num15,6) | REPO24 | Quantity in face amount |
|  | +SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |  |
|  | ++Identification <Id> | N | M | Text 35 (Num 11) |  | Security account number  Delivery side – seller’s account  Receiving side – Buyer’s account |
|  | SettlementParameters <SttlmParams> | N | M | ± Complex |  |  |
|  | +HoldIndicator <HldInd> | N | O | ± Complex |  |  |
|  | ++ Indicator <Ind> | N | M | IndicatorSet |  | Hold indicator (HOLD/RELEASE).  „true”- Hold  „false”- Release |
|  | +Priority <Prty> | N | O | ± Complex |  |  |
|  | ++Numeric <Nmrc> | N | M | Exact4Numeric |  | Indicates the priority assigned by the custodian. The system should be able to settle the incoming transaction with this priority.  Value can be „0003” - High and „0004” - normal.  Default: "0004" |
|  | +SecuritiesTransactionType <SctiesTxTp> | N | M | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | „REPU” in case of DELI,  „RVPO” in case of RECE movement type |
|  | +SettlementTransactionCondition <SttlmTxCond> | Y | O | ± Complex |  |  |
|  | ++Code <Cd> | N | M | CodeSet |  | Opt-out indicator:  NOMC – No market claim |
|  | +RepurchaseType <RpTp> | N | O | ± Complex |  |  |
|  | ++Proprietary <Prtry> | N | M | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 | REPO30 | Repo type "HLIC” – Repo, hold in custody  „DELO” – Delivery repo |
|  | +++Issuer <Issr> | N | M | Text 35 |  | Always "KELR" |
|  | DeliveringSettlementParties <DlvrgSttlmPties> | N | O | ± Complex |  | Delivering parties information |
|  | +Depository <Dpstry> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 |  | KELER BIC code, always: „KELRHUHBXXX” |
|  | +Party1 <Pty1> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet |  | BIC of the delivering custodian |
| or} | +++<Prty> | N | M | ± Complex |  |  |
|  | ++++ <Id> | N | M | Text 35 |  | KELER code of the delivering custodian |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Always „KELR” |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 (Num 11) | REPO04, REPO05 | Security account number of the seller custodian |
|  | +Party2 <Pty2> | N | O | ± Complex |  | Seller data |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC |  | Seller BIC |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 |  | Seller other ID |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Fixed: „KELR” |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |  |
|  | ++++Name <Nm> | N | M | Text 140 |  | Seller’s name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 |  | Seller’s sec. acc. number |
|  | ReceivingSettlementParties <RcvgSttlmPties> | N | O | ± Complex |  | Receiving parties information |
|  | +Depository <Dpstry> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 |  | KELER BIC code, alwasy „KELRHUHBXXX” |
|  | +Party1 <Pty1> | N | O | ± Complex |  |  |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet |  | BIC of the receiving custodian |
| or} | +++<Prty> | N | M | ± Complex |  |  |
|  | ++++ <Id> | N | M | Text 35 |  | KELER code of the buyer custodian |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Always „KELR” |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 | REPO07, REPO08 | Security account number of buyer custodian |
|  | +Party2 <Pty2> | N | O | ± Complex |  | Buyer data |
|  | ++Identification <Id> | N | M | ± Complex |  |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC |  | Buyer BIC |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |  |
|  | ++++Identification <Id> | N | M | Text 35 |  | Buyer other ID |
|  | ++++Issuer <Issr> | N | M | Text 35 |  | Fixed: „KELR” |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |  |
|  | ++++Name <Nm> | N | M | Text 140 |  | Buyer’s name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |  |
|  | +++Identification <Id> | N | M | Text 35 |  | Buyer’s sec. acc. number |
|  | CashParties <CshPties> | N | O | ± Complex |  | Cash account details |
|  | +Debtor<Dbtr> | N | O | ± Complex |  | Buyer’s details |
|  | ++Identification<Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC<AnyBIC> | N | M | BIC |  |  |
|  | ++CashAccount<CshAcct> | N | O | ± Complex |  | Cash account number of buyer custodian |
|  | +++Proprietary <Prtry> | N | M | Text 34 |  | BBAN account number |
|  | +Creditor<Cdtr> | N | O | ± Complex |  | Seller’s details |
|  | ++Identification<Id> | N | M | ± Complex |  |  |
|  | +++AnyBIC<AnyBIC> | N | M | BIC |  |  |
|  | ++CashAccount<CshAcct> | N | O | ± Complex |  | Cash account number of seller custodian |
|  | +++Proprietary <Prtry> | N | M | Text 34 |  | BBAN account number |
|  | SettlementAmount <SttlmAmt> | N | O | ± Complex |  |  |
|  | +Amount <Amt> | N | M | Amount (Num 15,6) | REPO17, REPO25 | Purchase amount and currency.  In case of FREE REPO, it is 0 HUF |
|  | +CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet |  | "CRDT" – for credit  „DBIT” – for debit  In case of FREE REPO it is CRDT |
|  | +ValueDate <ValDt> | N | O | ± Complex |  |  |
|  | ++Date <Dt> | N | M | ISODate | REPO14 | Repurchase date |
|  | OtherAmounts <OthrAmts> | N | O | ± Complex |  | One of the three amounts below required in case of APMT REPO |
|  | +AccruedInterestAmount <AcrdIntrstAmt> | N | O | ± Complex |  |  |
|  | ++Amount <Amt> | N | M | Amount (Num 15,6) | REPO20 | REPO interest amount |
|  | +ChargesFees <ChrgsFees> | N | O | ± Complex |  |  |
|  | ++Amount <Amt> | N | M | Amount (Num 15,6) | REPO19 | REPO interest rate % |
|  | +TradeAmount <TradAmt> | N | O | ± Complex |  |  |
|  | ++Amount <Amt> | N | M | Amount (Num 15,6) |  | REPO maturity amount |

#### Gross settlement REPO deal sequential format

| **Code** | **Description** | **Position** | **Format** | **Mand** | **Changes** |
| --- | --- | --- | --- | --- | --- |
| REPO01 | Type | 1-7 | RPO, adjusted to the left, rest is filled with spaces | Y |  |
| REPO02 | Settlement date | 8-15 | In YYYYMMDD format. Mandatory field | Y |  |
| REPO03 | OTC deal side | 16-16 | 0 if buyer  1 if seller  Mandatory field. | Y |  |
| REPO04 | Seller main account number | 17-20 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y | Yes |
| REPO05 | Seller subaccount number | 21-26 | Number adjusted to the right. Seller is obliged to complete it.  Subset of account number between 6 and 11 | Y/N | Yes |
| REPO06 | Seller cash account number | 27-50 | Without hyphens 3x8 or 2x8 digits, in case of 2x8 adjusted to the left, if the purchase price currency is empty or HUF (only seller is obliged to complete it). In case of currencies other than HUF this field contains spaces only. | Y/N |  |
| REPO07 | Buyer main account number | 51-54 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y | Yes |
| REPO08 | Buyer subaccount number | 55-60 | Number adjusted to the right. Buyer is obliged to complete it.  Subset of account number between 6 and 11 | Y/N | Yes |
| REPO09 | Buyer cash account number | 61-84 | Without hyphens 3x8 or 2x8 digits, in case of 2x8 adjusted to the left, if the purchase price currency is empty or HUF (only seller is obliged to complete it). In case of currencies other than HUF this field contains spaces only. | Y |  |
| REPO10 | Securities code | 85-88 | Code used by KELER  Not used | N |  |
| REPO11 | Securities series | 89-90 | Code used by KELER  Not used | N |  |
| REPO12 | Securities type | 91-91 | 0, if bearer  1, if registered  Not used | N |  |
| REPO13 | Not used | 92-100 | Filled with spaces | N |  |
| REPO14 | Repurchase date | 101-108 | In YYYYMMDD form | Y |  |
| REPO15 | Total nominal value | 109-128 | Number adjusted to the right, unit is HUF 1000.  To be completed for resident bonds only (if sec and deal currency is HUF). | N |  |
| REPO16 | Rate | 129-135 | Percent value in WWWDDD format.  Completed with starting zeros. For broken part all 4 positions are to be completed, that is 10 % will be 0100000  To be completed for resident bonds only (if sec and deal currency is HUF). | N |  |
| REPO17 | Purchase price | 136-155 | Number adjusted to the right, 4 decimals. Mandatory field. | Y |  |
| REPO18 | Not used | 156-162 | Filled with spaces | N |  |
| REPO19 | REPO interest % | 163-169 | Percent value in WWWDDD format.  Completed with starting zeros. For broken part all 4 positions are to be completed, that is 10 % will be 0100000  Mandatory field. | Y |  |
| REPO20 | REPO interest in HUF | 170-189 | Number adjusted to the right. Mandatory field. | Y |  |
| REPO21 | ISIN code | 190-201 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) . Mandatory field. | Y |  |
| REPO22 | OTC cycle | 202-202 | 0, if morning  1, if afternoon  Not used | N | Yes |
| REPO23 | Number of pieces of equities | 203-222 | Number adjusted to the right | N |  |
| REPO24 | Equities price | 223-242 | Number adjusted to the right, 4 decimals | N |  |
| REPO25 | Purchase price currency | 243-245 | Currency in line with ISO, e.g. HUF, USD, default HUF.  Mandatory if equities price is used | N | Yes |
| REPO26 | FX account to be debited | 246-279 | IBAN account number:  In Huxxbbbbbbbbccccccccaaaaaaaa format where  xx – check sum  bb – bank branch identifier (for KELER 14400018)  cc – client code  aa – account number  Seller is obliged to complete for FX deals. | Y |  |
| REPO27 | FX account to be credited | 280-313 | IBAN account number:  In Huxxbbbbbbbbccccccccaaaaaaaa format where  xx – check sum  bb – bank branch identifier (for KELER 14400018)  cc – client code  aa – account number  Buyer is obliged to complete for FX deals. | Y |  |
| REPO28 | GIRO code | 314-316 | 3 digit GIRO code  Not used | N |  |
| REPO29 | Reference number | 317-332 | Individual identifier, 16 characters. If empty, it is generated by KID. | N |  |
| REPO30 | Instruction type | 333-335 | „RPO”–REPO (default) „SRP”- Delivery REPO  Extension REPO is no longer supported | N | Yes |
| REPO31 | Extension type | 336-336 | 0, if full extension  1, if partial extension  Not used | N | Yes |
| REPO32 | Original KELER identifier | 337-343 | Number adjusted to the right.  Not used | N | Yes |
|  | Trade date | 344-351 | In YYYYMMDD format. Mandatory field. | Y | New field |

### Blocking / unblocking

#### XML format - sese.013.001.03

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document> <IntraPosMvmntInstr> |  |  |  |  |
|  | Transaction Identification <TxId> | No | M | Max16Text | Unique reference assigned by the instructing Party |
|  | Account Owner<AcctOwnr> | No | O | ± Complex | Party that legally owns the account. |
| {or | +Any BIC<AnyBIC> | N | O | BIC | BIC of the Party who owns the Security Account will be specified here |
| or} | +Proprietary Identification <PrtryId> | No | M | ± Complex |  |
|  | ++Identification <Id> | No | M | Max35Text | BPID of the Account Owner who owns the Security Account will be specified here |
|  | ++Issuer <Issr> | No | M | Max35Text | Defaulted to ‘KELR’ |
|  | Safekeeping Account<SfkpgAcct> | No | M | ± Complex | Account to or from which a securities entry is made. |
|  | +Identification<Id> | No | M | Max35Text | Unambiguous identification for the account between the account owner and the account servicer. |
|  | Financial Instrument Identification<FinInstrmId> | No | M | ± Complex |  |
|  | +ISIN<ISIN> | No | M | ISINIdentifier | ISIN code |
|  | Intra Position Details<IntraPosDtls> | No | M | ± Complex | Intra-position movement transaction details. |
|  | +Settlement Quantity<SttlmQty> | No | M | ± Complex | Total quantity of securities to be blocked. |
| {or | ++Unit<Unit> | No | M | Quantity | Quantity in unit |
| or} | ++Face Amount<FaceAmt> | No | M | Amount | Quantity in face amount |
|  | +<SctiesSubBalId> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | O | Max16Text | Participant Reference of Original blocking instruction. This is used when the instruction relates to blocking release. |
|  | +Settlement Date<SttlmDt> | No | M | ± Complex |  |
|  | ++Date<Dt> | No | M | ISODate | Intended settlement date / blocking start date.  In case of blocking relese: release date |
|  | +Balance From<BalFr> | No | M | ± Complex | Balance from which the securities are moving. |
|  | ++Type<Tp> | No | M | ± Complex |  |
|  | +++Code<Cd> | No | M | Code Set | In case of blocking:  AVAI – available balance  In case of blocking release:  BLOK – block balance  COLA – collateral balance |
|  | +Balance To<BalTo> | No | M | ± Complex | Balance to which the securities are moving. |
|  | ++Type<Tp> | No | M | ± Complex |  |
|  | +++Code<Cd> | No | M | Code Set | In case of blocking:  BLOK – block balance  COLA – collateral balance  In case of blocking release:  AVAI – available balance |
|  | InstructionProcessingAdditionalDetails <InstrPrcgAddtlDtls> | No | O | Max350Text | Narrative |
|  | SupplementaryData <SplmtryData> | Yes | M | ± Complex |  |
|  | +PlaceAndName <PlcAndNm> | No | M | Max350Text | “Document/IntraPosMvmntInstr/IntraPosDtls” |
|  | +Envelope <Envlp> | No | M | Any | Supplementary data  <Document xmlns:Sup=" urn:keler:xsd:supl.001.001.01">  See table below |

Supplementary data:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | <Sup:Document> | No | M | ± Complex | <Document xmlns:Sup=" urn:keler:xsd:supl.001.001.01"> |
|  | +<Sup:IntraPosSD1> | No | M | ± Complex |  |
|  | ++<Sup:TYPE> | No | M | Code Set | Type of blocking  See table below |
|  | ++<Sup:REAS> | No | M | Code Set | Blocking reasons  See table below |
|  | ++<Sup:BLTO> | No | O | ISODate | End date of blocking.  Not need to specify in case of BILVIB blocking and Collateral related blockings. |
|  | ++<Sup:BENF> | No | O | Max35Text | Beneficiary BPID  Must be specified in case of BILGEN, BILVIB, BILVIS, BILEMC, BILGIR, BILMUL, BILDER, BILCOM, BILELE, BILCEE, BILFGS, BILSET, BILXET, BILMAV, BILKAT and BILCAP, TRIGEN, TRICOM, TRIMUL and TRIDER.  In case of BILVIB, BILVIS, BILEMC és BILGIR, fixed to 10010000 (NBH KELER code)  In case of BILMAV, BILKAT és BILCAP, fixed to 10100000 (MAVIR KELER code)  In other collateral cases: fixed to 10476000 (KELER CCP code) |
|  | ++<Sup:ONBA> | No | O | Max35Text | On behalf of BPID  Must be specified in case of TRIGEN, TRICOM, TRIMUL and TRIDER.  Optional in case of bilateral collateral blocking |
|  | ++<Sup:CERT> | No | O | YesNoIndicator | Should be “true” in case of UNIGEN, UNICOM, UNICOR, JOIGEN, BILGEN and TRIGEN |
|  | ++<Sup:SEGR> | No | O | Code Set | “OWN“ – House Account  “OMN” – Omnibus Account  Must be specified in case of TRIGEN, TRICOM, TRIMUL and TRIDER  Optional in case of bilateral collateral blocking |

Types of blocking

|  |  |
| --- | --- |
| **TYPE Code** | **Description** |
| UNIGEN | Unilateral blocking – General |
| UNIMUL | Unilateral blocking – Multinet covered position |
| UNIDER | Unilateral blocking – Derivative covered position |
| UNICOM | Unilateral blocking – Compulsory blocking for legal reason |
| UNICOR | Unilateral blocking – Corporate Action |
| JOIGEN | Joint Blocking – General |
| BILGEN | Bilateral beneficiary blocking – General |
| BILVIB | Bilateral beneficiary blocking – VIBER/GIRO |
| BILVIS | Bilateral beneficiary blocking – Visacard |
| BILEMC | Bilateral beneficiary blocking – Eurocard/Mastercard |
| BILGIR | Bilateral beneficiary blocking – Girocard |
| BILMUL | Bilateral beneficiary blocking – Collateral – Cash trades/Multinet settlement |
| BILDER | Bilateral beneficiary blocking – Collateral – Derivative settlement |
| BILCOM | Bilateral beneficiary blocking – Collateral – Derivative settlement/ Commodity Exchange |
| BILELE | Bilateral beneficiary blocking – Collateral – Electricity market |
| BILCEE | Bilateral beneficiary blocking – Collateral – CEEGEX |
| BILFGS | Bilateral beneficiary blocking – Collateral – NFKP/FGSZ |
| BILSET | Bilateral beneficiary blocking – Collateral – Settlement loan |
| BILXET | Bilateral beneficiary blocking – Collateral – XETRA |
| BILMAV | Bilateral beneficiary blocking – Collateral – Balancing energy market operation (MAVIR) |
| BILKAT | Bilateral beneficiary blocking – Collateral – KÁT (MAVIR) |
| BILCAP | Bilateral beneficiary blocking – Collateral – Capacity auction (MAVIR) |
| TRIGEN | Trilateral beneficiary blocking – General |
| TRICOM | Trilateral beneficiary blocking – Collateral – Derivative settlement/ Commodity Exchange |
| TRIMUL | Trilateral beneficiary blocking – Collateral – Cash trades/Multinet settlement |
| TRIDER | Trilateral beneficiary blocking – Collateral – Derivative settlement |

Blocking reasons

|  |  |
| --- | --- |
| **REAS Code** | **Description** |
| LIEN | Lien |
| BAIL | Bail |
| DEPC | Deposit in court |
| DEPP | Deposit in the care of a public-notary |
| RELE | Registration of filing for legal action |
| EXPO | Executory power |
| RECO | Restriction on conveyance |
| RPRE | Right of pre-emption |
| RREP | Right of repurchase |
| RSEL | Right of sell |
| RPUR | Right of purchase |
| PRME | Provision/safeguard measure |
| INME | Injunction/temporary measure |
| BLLA | Blocking based on law |
| BLJU | Blocking based on judicial measure |
| BLRE | Blocking based on regulatory measure |
| BLCO | Blocking based on contract |
| BLIN | Blocking based on instruction |
| OTHR | Other |

#### Sequential format

| **Code** | **Description** | **Position** | **Format** | **Mandatory** | **Changes** |
| --- | --- | --- | --- | --- | --- |
| ZAR01 | Type | 1-7 | ZAR, adjusted to the left, rest is filled with spaces | Y |  |
| ZAR02 | Settlement date | 8-15 | in YYYYMMDD format. Mandatory field. Release date | Y |  |
| ZAR03 | Claimant main account number | 16-19 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y | Y |
| ZAR04 | Claimant subaccount number | 20-25 | Number adjusted to the right. Mandatory field.  Subset of account number between 6 and 11 | Y | Y |
| ZAR05 | Securities code | 26-29 | Code used by KELER | N |  |
| ZAR06 | Securities series | 30-31 | Code used by KELER | N |  |
| ZAR07 | Securities type | 32-32 | 0 if bearer  1 if registered | N |  |
| ZAR08 | Blocking main group | 33-34 | 10, if multinet collateral  14, if multinet covered position is created  20, if for commodities exchange service provider  21, if derivative collateral blocking  23, if derivative collateral position is created with blocking  24, if blocked for DNR collateral  26, if blocked for gas market collateral  27, if blocked for power market collateral  28,If blocked for Ceegex collateral  70, if blocking  73, if beneficiary blocking  80, Corporate action blocking  81, Balancing energy market operation  82, KÁT  83, Capacity Auction OTC Derivatives  84, Credit Line Limit  85, Xetra Settlement  86, Securities Lending &BorrowingMandatory field. | Y | Additional values |
| ZAR09 | Blocking type | 35-36 | 01, if one sided  03, if beneficiary  Mandatory field | Y |  |
| ZAR10 | Entitled party main account number | 37-40 | Only if blocking type is 02 (joint blocking, currently not in use)  Number adjusted to the right  Subset of account number between 2 and 5 (same as former main account number) | Y/N | Yes |
| ZAR11 | Entitled party subaccount number | 41-46 | Only if blocking type is 02 (joint blocking, currently not in use)  Number adjusted to the right  Subset of account number between 6 and 11 | Y/N | Yes |
| ZAR12 | Beneficiary main account number | 47-50 | Only if blocking type is 03  Number adjusted to the right.  In all other cases space.  Subset of account number between 2 and 5 (same as former main account number) | Y/N | Yes |
| ZAR13 | Beneficiary subaccount number | 51-56 | Only if blocking type is 03  Number adjusted to the right or only spaces if the main account is a settlement account  In all other cases space  Subset of account number between 6 and 11 | Y/N | Yes |
| ZAR14 | Number of pieces blocked | 57-76 | Number adjusted to the right. Mandatory field | Y |  |
| ZAR15 | Expiry of blocking until withdrawal | 77-77 | „0”, for a definite term  Mandatory field | N | N/A |
| ZAR16 | Expiry of blocking | 78-85 | YYYYMMDD if the value of the previous field is 0  In all other cases space | Y | Mandatory |
| ZAR17 | ISIN code | 86-97 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) . Mandatory field. | Y |  |
| ZAR18 | I request certificate of deposit | 98-98 | I (yes) if certificate of deposit is requested. Certificate of deposit can be requested only for  - 419 beneficiary blocking (blocking type = 03) and  - 420 bank or broker blocking (blocking main group = 70 or 71)  N, in all other cases (default) | N |  |
| ZAR19 | I request ownership certificate | 99-99 | I (yes) if certificate is requested. Ownership certificate can be requested in case of one- sided blocking and own subaccount.  N, in all other cases (default) | N |  |
| ZAR20 | Instruction type | 100-102 | „ZAR”–Securities blocking (default) „FEL”- Securities unblocking „LZA”- VIBER limit blocking „LFE”- VIBER limit unblocking „BZA”- Bank card blocking „BFE”- Bank card unblocking | Y |  |
| ZAR21 | Blocking date from | 103-110 | iIn YYYYMMDD format. Mandatory field. Default value: settlement date.  Not important in case of „ZAR”, „LZA”, „BZA”  Important in case of „FEL”, „LFE”, „BFE” | Y | Mandatory |
| ZAR22 | Blocking purpose | 111-114 | - LEIN -> Lien  - BAIL -> Bail  - DEPC -> Deposit in court  - DPNY -> Deposit in the care of a publicnotary  - RELA -> Registration of filing for legal action  - EXPW -> Executory power  - RECY -> Restriction on conveyance  - RGPE -> Right of pre-emption  - RERP -> Right of repurchase  - RSEL -> Right of sell  - RPUR-> Right of purchase  - PSGM -> Provision/safeguard measure  - INTM -> Injunction/temporary measure  - BLLW -> Blocking based on law  - BLJM -> Blocking based on judicial measure  - BLRM -> Blocking based on regulatory Measure  - BLCT -> Blocking based on contract  - BLBI -> Blocking based on instruction | Y | New |
|  | Participant reference of the blocking instruction | 115-130 | Optional. If it is empty, KID will generate it. | N | New |
|  | Original participant reference | 131-145 | Mandatory in case of blocking release. This is the reference of the original blocking instruction |  | New |

### Delivery versus delivery (DvD) instruction

#### XML format

This feed is used for the following purposes

• Creating a delivery Vs delivery settlement instruction

• DvD Settlement Notification

• Allegement Notification to the counterparty which is sent after a delay period

• Allegement Notification removal to the counterparty

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
|  | <dvd\_instruction> | N | M | ± Complex |  |
|  | +<Header> | N | M | ± Complex |  |
|  | ++<senderreference> | N | M | Text 35 | Unique reference of the message assigned by the sender |
|  | ++<messagefunction> | N | M | Text 4 | NEWM – For Creation and Modification CANC – For Cancellation SETT – For Settlement Notification ALGN – For Allegement Notification ALGR – For Allegement Removal Notification  ALGC – For Allegement cancellation Notification |
|  | ++<creationDateTime> | N | M | ISODateTime | Message creation timestamp |
|  | ++<relatedreference> | N | O | Text 35 | This represents the sender reference or the User reference of the original instruction which has to be cancelled or for which allegement instruction notification / Removal is sent |
|  | ++<allegementreference> | N | O | Text 35 | This represents the allegement notification reference (sender reference of allegement notification) if the message function is ALGR |
|  | ++<transactionreference> | N | O | Text 35 | This represents the transaction reference that is generated by the TCS BaNCS system This will be populated only for SETT message function |
|  | +<txndtls> | N | M | ± Complex |  |
|  | ++<instructing\_party> | N | M | Text 35 | KELER code of the entity initiating the transaction |
|  | ++<receiving\_party> | N | O | Text 35 | KELER code of the entity receiving the Settlement notification or Allegement notification |
|  | ++<trade\_date> | N | M | ISODate | The date on which the trade was executed |
|  | ++<settlement\_date> | N | M | ISODate | The date on which the trade is intended to settle. |
|  | ++<fininstrdetails> | N | M | ± Complex |  |
|  | +++<del\_fininstrdtls> | Y [1..n] | M | ± Complex | Instruments delivered by the instructing party. |
|  | ++++<del\_instrId> | N | M | Text 12 | The ID of the traded instrument to be delivered |
| {or | ++++<del\_qty\_units> | N | M | Number (15,3) | Quantity (in Units) of the instruments to be delivered |
| or} | ++++<del\_qty\_famt> | N | M | Amount | Nominal value of the instruments to be delivered |
|  | +++<rec\_fininstrdtls> | Y [1..n] | M | ± Complex | Instruments delivered by the counter party. |
|  | ++++<rec\_instrId> | N | M | Text 12 | The ID of the traded instrument to be received |
| {or | ++++<rec\_qty\_units> | N | M | Number (15,3) | Quantity (in Units) of the instruments to be received |
| or} | ++++<rec\_qty\_famt> | N | M | Amount | Nominal value of the instruments to be received |
|  | ++<buyer\_cust\_id> | N | M | Text 35 | KELER codeof the Buyer client’s Custodian |
|  | ++<buyer\_client\_id> | N | O | Text 35 | KELER codeof the Buyer client on whose behalf the Buyer Custodian has executed the transaction. |
|  | ++<buyer\_sec\_no> | N | M | Text 35) | The security account no. of the Buyer custodian |
|  | ++<seller\_cust\_id> | N | M | Text 35 | KELER codeof the Seller client’s Custodian |
|  | ++<seller\_client\_id> | N | O | Text 35 | KELER codeof the Seller client on whose behalf the Buyer Custodian has executed the transaction. |
|  | ++<seller\_sec\_no> | N | M | Text 35 | The security account no. of the Seller custodian |

#### Sequential format

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | DVD, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | In YYYYMMDD form. Mandatory field. | Y |
| Deal side | 16-16 | 0, if initiating party  1, if receiving  Mandatory field. | Y |
| Initiating party main account number | 17-20 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y |
| Initiating party subaccount number | 21-26 | Numeric. Initiating party must complete.  Subset of account number between 6 and 11 | Y/N |
| Receiving party main account number | 27-30 | Number adjusted to the right. Mandatory field.  Subset of account number between 2 and 5 (same as former main account number) | Y |
| Receiving party subaccount number | 31-36 | Numeric. Receiving party must complete.  Subset of account number between 6 and 11 | Y/N |
| Deal Trade date | 37-44 | In YYYYMMDD form. Mandatory field. | Y |
| Reference number | 45-60 | Individual identifier in 16 characters | N |
| Initiating ISIN #1 | 61-72 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) | N |
| Initiating sec number of pieces.#1 | 73-87 | Number adjusted to the right 15 whole | N |
| Initiating ISIN #2 | 88-99 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) | N |
| Initiating sec number of pieces.#2 | 100-114 | Number adjusted to the right 15 whole | N |
| ... | ... | ... | ... |
| Initiating ISIN #25 | 709-720 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) | N |
| Number adjusted to the right 15 whole.#25 | 721-735 | Number adjusted to the right 15 whole | N |
| Receiving ISIN #1 | 736-747 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) | N |
| Receiving party sec no of pieces.#1 | 748-762 | Number adjusted to the right 15 whole | N |
| Receiving ISIN #2 | 763-774 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) | N |
| Receiving party sec no of pieces.#2 | 775-789 | Number adjusted to the right 15 whole | N |
| ... | ... | ... | ... |
| Receiving ISIN #25 | 1384-1395 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) | N |
| Receiving party sec no of pieces.#25 | 1396-1410 | Number adjusted to the right 15 whole | N |

### Cross Border instruction (sese.023.001.04)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep.** | **M/O** | **Data Type** | **Cross Border - KID** |
|  | Message root <Document><SctiesSttlmTxInstr> | N | M | ± Complex |  |
|  | TransactionIdentification <TxId> | N | M | Text16 | Transaction unique ID assigned by the sender. If „NOTPROVIDED” is populated, KID will generate the unique ID |
|  | SettlementTypeAndAdditionalParameters <SttlmTpAndAddtlParams> | N | M | ± Complex |  |
|  | +SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | Securities movement type  “DELI” - Delivery  “RECE” - Receipt |
|  | +Payment <Pmt> | N | M | CodeSet | Payment type of instruction  „FREE” – Separate settlement  „APMT” – Against payment settlement |
|  | +CommonIdentification <CmonId> | N | O | Text16 | Common trade ref. |
|  | TradeDetails <TradDtls> | N | M | ± Complex |  |
|  | +PlaceOfTrade<PlcOfTrad> | N | O | ± Complex | Place of trade information |
|  | ++Identification<Id> | N | M | ± Complex |  |
|  | +++Market Identifier Code<MktIdrCd> | N | M | MIC Code | Mandatory in case of Type=EXCH. Values: - XWAR - TBSP |
|  | ++ Type <Tp> | N | M | ± Complex |  |
|  | +++ Code <Cd> | N | M | Code Set | Values - OTCO - OverTheCounter - EXCH - StockExchange |
|  | +PlaceOfClearing <PlcOfClr> | N | M | IdentifierSet | FIX:  KELRHUHBXXX |
|  | +TradeDate <TradDt> | N | O | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Trade date |
|  | +SettlementDate <SttlmDt> | N | M | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Intended settlement date |
|  | +DealPrice <DealPric> | N | O | ± Complex |  |
|  | ++Type <Tp> | N | M | ± Complex |  |
|  | +++ValueType <ValTp> | N | M | CodeSet | Fix: PARV |
|  | ++Value <Val> | N | M | ± Complex |  |
| {or | +++ Rate <Rate> | N | M | Rate | Trade Price in percentage |
| Or} | +++Amount <Amt> | N | M | Amount | Purchase price and currency |
|  | +SettlementInstructionProcessingAdditionalDetails | N | O | Text 350 | Narrative |
|  | FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |
|  | +ISIN <ISIN> | N | M | IdentifierSet | ISIN code |
|  | QuantityAndAccountDetails<QtyAndAcctDtls> | N | M | ± Complex |  |
|  | +SettlementQuantity <SttlmQty> | N | M | ± Complex |  |
|  | ++Quantity <Qty> | N | M | ± Complex | Quantity  <Unit> or <FaceAmt> tag required |
| {or | +++Unit <Unit> | N | M | Quantity | Quantity in units |
| Or} | +++FaceAmount <FaceAmt> | N | M | Amount | Quantity in face amount |
|  | +AccountOwner <AcctOwnr> | N | O | ± Complex |  |
| {or | ++AnyBIC <AnyBIC> | N | M | BIC Identifier | BIC of the Account Owner |
| Or} | ++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Account Owner’s KELER code |
|  | +++Issuer <Issr> | N | M | Text 35 | Fix: "KELR" |
|  | +SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |
|  | ++Identification <Id> | N | M | Text 35 | Security account number |
|  | +SafekeepingPlace <SfkpgPlc> | N | O | ± Complex |  |
|  | ++TypeAndIdentification <TpAndId> | N | M | ± Complex |  |
|  | +++SafekeepingPlaceType <SfkpgPlcTp> | N | M | Code Set | Fixed: "NCSD" |
|  | +++Identification <Id> | N | M | BIC Identifier | INSECHZZXXX in case of foreign instruments  KELRHUHBXXX in case of Hungarian instruments |
|  | SettlementParameters <SttlmParams> | N | M | ± Complex |  |
|
|  | +Priority <Prty> | N | O | ± Complex |  |
|  | ++Numeric <Nmrc> | N | M | Exact4Numeric | Priority 0003-0004 (High-Normal)  Default is 0004 |
|  | +SecuritiesTransactionType <SctiesTxTp> | N | M | ± Complex |  |
|  | ++Code <Cd> | N | M | CodeSet | Fixed: TRAD |
|  | DeliveringSettlementParties <DlvrgSttlmPties> | N | O | ± Complex |  |
|  | +Depository <Dpstry> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 | PlaceOfSettlement BIC |
|  | +Party1 <Pty1> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC <AnyBIC> | N | M | BIC Identifier | DeliveryAgent BIC |
|
| Or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | DeliveryAgent other ID |
|  | ++++Issuer <Issr> | N | M | Text 35 | Issuer of the ID, depends on the place of settlement. |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |
|  | ++++Name <Nm> | N | M | Text 350 | DeliveryAgent name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | DeliveryAgent sec. acc. no. |
|  | +Party2 <Pty2> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | Seller BIC |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Seller other Id |
|  | ++++Issuer <Issr> | N | M | Text 35 | Issuer of the ID, depends on the place of settlement. |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |
|  | ++++Name <Nm> | N | M | Text 350 | Seller name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Seller sec. acc. no |
|  | +Party3 <Pty3> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | Deliverer's Custodian BIC |
| or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Deliverer's Custodian other Id |
|  | ++++Issuer <Issr> | N | M | Text 35 | Issuer of the ID, depends ont he place of settlement. |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |
|  | ++++Name <Nm> | N | M | Text 350 | Deliverer's Custodian name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Deliverer's Custodian sec.acc. no. |
|  | ReceivingSettlementParties <RcvgSttlmPties> | N | O | ± Complex |  |
|  | +Depository <Dpstry> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
|  | +++AnyBIC <AnyBIC> | N | M | BIC Identifier | PlaceOfSettlement BIC |
|  | +Party1 <Pty1> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++ AnyBIC <AnyBIC> | N | M | BIC Identifier | Receiving Agent BIC |
|
| Or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Receiving Agent other Id |
|  | ++++Issuer <Issr> | N | M | Text 35 | Issuer of the ID, depends ont he place of settlement. |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |
|  | ++++Name <Nm> | N | M | Text 350 | Receiving Agent name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Receiving Agent sec. acc. no. |
|
|  | +Party2 <Pty2> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | Buyer's BIC |
| or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Buyer's other Id |
|  | ++++Issuer <Issr> | N | M | Text 35 | Issuer of the ID, depends ont he place of settlement. |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |
|  | ++++Name <Nm> | N | M | Text 350 | Buyer's name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Buyer's sec. acc. no. |
|  | +Party3 <Pty3> | N | O | ± Complex | Receiver's Custodian data |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | BIC |
| or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Other Id |
|  | ++++Issuer <Issr> | N | M | Text 35 | Issuer of the ID, depends ont he place of settlement. |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |
|  | ++++Name <Nm> | N | M | Text 350 | Name |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Sec. acc. no. |
|  | CashParties <CshPties> | N | O | ± Complex | Cash accounts. Aply only for AMPT |
|  | +Debtor<Dbtr> | N | O | ± Complex | Mandatory in case of RECE |
|  | ++Identification<Id> | N | M | ± Complex |  |
|  | +++AnyBIC< AnyBIC> | N | M | BIC | Receiving custodian BIC |
|  | ++CashAccount<CshAcct> | N | O | ± Complex |  |
| {or | +++ IBAN <IBAN> | N | M | IBAN Identifier |  |
| Or} | +++Proprietary <Prtry> | N | O | Text 34 | Buyer’s BBAN |
|  | +Creditor<Cdtr> | N | O | ± Complex | Mandatory in case of DELI |
|  | ++Identification<Id> | N | M | ± Complex |  |
|  | +++AnyBIC< AnyBIC> | N | M | BIC | Delivery custodian BIC |
|  | ++CashAccount<CshAcct> | N | O | ± Complex |  |
| {or | +++ IBAN <IBAN> | N | M | IBAN Identifier |  |
| Or} | +++Proprietary <Prtry> | N | O | Text 34 | Seller’s BBAN |
|  | SettlementAmount <SttlmAmt> | N | O | ± Complex |  |
|  | +Amount <Amt> | N | M | Amount | Settlement Amount |
|  | +CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | "CRDT" – for credit  „DBIT” – for debit |
|

## Security transaction notifications

The Business Application Header is part of each securities settlement status business message exchanged between the entities. An ISO 20022 Message together with its Business Application Header forms a Business Message.

RequestPayload tag wraps around the business application header and the document tag of the message as below :

<RequestPayload xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.01" >

<Document xmlns="urn:iso:std:iso:20022:tech:xsd:sese.024.001.04" >

</RequestPayload>

### Business Application Header (head.001.001.01)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
|  | Application Header <AppHdr> | N | M | ± Complex |  |
|  | From <Fr> | N | M | ± Complex |  |
|  | +FinancialInstitutionIdentification <FIId> | N | M | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |
|  | +++Other <Othr> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | KELER code of Sender party |
|  | ++++Issuer <Issr> | N | O | Text 35 | „KELR” |
|  | To <To> | N | M |  |  |
|  | +FinancialInstitutionIdentification <FIId> | N | M | ± Complex |  |
|  | ++FinancialInstitutionIdentification <FinInstnId> | N | M | ± Complex |  |
|  | +++Other <Othr> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | KELER code of Receiver party |
|  | ++++Issuer <Issr> | N | O | Text 35 | „KELR” |
|  | BusinessMessageIdentifier <BizMsgIdr> | N | M | Text 35 | Unambiguously identifies the Business Message to the Messaging Endpoint that has created the Business Message. |
|  | MessageDefinitionIdentifier <MsgDefIdr> | N | M | Text 35 | Contains the Message Identifier that defines the Business Message (eg. sese.024.001.04) |
|  | BusinessService <BizSvc> | N | O | Text 35 | In case of sese.027 és sese.031 messages, this is the package Id of the original request message |
|  | CreationDate <CreDt> | N | M | ISONormalisedDateTime | Date and time when this Business Message (header) was created.  Note Times must be normalized, using the "Z" annotation. |

### Status advice (sese.024.001.04 message)

| **Or** | | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- | --- |
|  | | Message root <Document><SctiesSttlmTxStsAdvc> | N | M |  |  |
|  | | TransactionIdentification <TxId> | N | M | ± Complex |  |
|  | | +AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | M | Text 16 | Instruction reference of the original instruction that was sent sese.023 message:  **TransactionIdentification <TxId>** |
|  | | +AccountServicerTransactionIdentification <AcctSvcrTxId> | N | M | Text 16 | Unique instruction ID generated by KELER |
|  | | +MarketInfrastructureTransactionIdentification <MktInfrstrctrTxId> | N | O | Text 16 | T2S transaction ref. |
|  | | +CommonIdentification <CmonId> | N | O | Text 16 | Original instruction unique reference agreed upon by the two trade counterparties to identify the trade. Common trade ref. |
|  | | ProcessingStatus <PrcgSts> | N | O | ± Complex | Processing status of the instruction |
| {or | | +AcknowledgedAccepted <AckdAccptd> | N | M | ± Complex | Status for ACKNOWLEDGED\_ACCEPTED |
|  | | ++NoSpecifiedReason <NoSpcfdRsn> | N | M | Text 4 | Defaulted to "NORE"  This block is filled when the request is accepted by Keler CSD system |
| or | | +Rejected <Rjctd> | N | M | ± Complex | Status REJECTED  „NORE” or ISO reason code |
|  | | ++ Reason <Rsn> | Y[1..5] | M | ± Complex |  |
|  | | +++Code <Cd> | N | M | ± Complex |  |
|  | | ++++Code <Cd> | N | M | Text 4 | ISO reason code |
|  | | +++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 210 | Other reason |
| or | | +Cancelled <Canc> | N | M | ± Complex | Status CANCELLED  „NORE” or ISO reason code required |
|  | | ++ Reason <Rsn> | Y[1..5] | M | ± Complex |  |
|  | | +++Code <Cd> | N | M | ± Complex |  |
|  | | ++++Code <Cd> | N | M | Text 4 | ISO reason code |
|  | | +++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 210 | Other reason |
| or | | +CancellationRequested <CxlReqd> | N | M | ± Complex | This block is filled when the cancellation of settlement instruction is requested |
| or} | | + ModificationRequested <ModReqd> | N | M | ± Complex |  |
|  | | MatchingStatus <MtchgSts> | N | O | ± Complex | Matching status of the instruction  This block is filled when the settlement instruction is matched. |
| {or | | +Matched <Mtchd> | N | M | ± Complex | This tag is alone specified when the status notification is sent upon matching |
|  | ++Reason <Rsn> | N | O | ± Complex |  |
|  | +++Id <Id> | N | M | Text 4 | defaulted to “MACH” |
|  | +++Issuer <Issr> | N | M | Text 35 | defaulted to “KELRHUHBXXX” |
| or} | +Unmatched <Umtchd> | N | M | ± Complex |  |
|  | | ++Reason <Rsn> | N | M | ± Complex |  |
|  | | +++Code <Cd> | N | M | ± Complex |  |
|  | | ++++Code <Cd> | N | M | Text 4 | ISO reason code |
|  | +++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 210 | Other reason |
|  | | SettlementStatus <SttlmSts> | N | O | ± Complex | Settlement status  This block is filled after the instruction is matched and to notify the status of the settlement |
|  | +Pending <Pdg> | N | M | ± Complex | This block is filled after the instruction is pending for settlement |
|  | ++ Reason <Rsn> | Y[1..N] | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | Exact 4 | ISO reason code |
|  | | +++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 210 | Other reason |
|  | +Failing <Flng> | N | M | ± Complex | This block is filled after the instruction is pending for settlement after ISD |
|  | ++ Reason <Rsn> | Y[1..N] | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | | ++++Code <Cd> | N | M | Exact 4 | ISO reason code |
|  | +++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 210 | Other reason |
|  | | TransactionDetails <TxDtls> | N | M | ± Complex |  |
|  | | +AccountOwner <AcctOwnr> | N | O | ± Complex |  |
| {or | | ++AnyBIC <AnyBIC> | N | M | IdentifierSet | BIC of the party who receives the notification |
| or} | | ++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | | +++Identification <Id> | N | M | Text 35 | KELER codeof the party who receives the notification |
|  | | +++Issuer <Issr> | N | M | Text 35 | Always "KELR" |
|  | | +SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |
|  | | ++Identification <Id> | N | M | Text 35 | Security account number of the receiver |
|  | | +FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |
|  | | ++ISIN <ISIN> | N | O | Text 12 | Securities ISIN |
|  | | +SettlementQuantity <SttlmQty> | N | M | ± Complex |  |
|  | | ++Quantity <Qty> | N | M | ± Complex | Quantity  <Unit> or <FaceAmt> tag required |
| {or | | +++Unit <Unit> | N | M | Quantity | Quantity in units |
| or} | | +++FaceAmount <FaceAmt> | N | M | Amount | Quantity in face amount |
|  | +SettlementAmount <SttlmAmt> | N | O | ± Complex |  |
|  | ++Amount <Amt> | N | M | Amount | Settlement amount and currency |
|  | ++CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | "CRDT" or „DBIT” |
|  | | +ExpectedValueDate <XpctdValDt> | N | O | ± Complex |  |
|  | | +++Date <Dt> | N | M | ISODate | Cash Settlement Date |
|  | | +SettlementDate <SttlmDt> | N | M | ± Complex |  |
|  | | ++Date <Dt> | N | M | ± Complex |  |
|  | | +++Date <Dt> | N | M | ISODate | Intended settlement date |
|  | | +TradeDate <TradDt> | N | O | ± Complex |  |
|  | | ++Date <Dt> | N | M | ± Complex |  |
|  | | +++Date <Dt> | N | M | ISODate | Trade date |
|  | | +SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | Securities movement type of the original instruction  “DELI” - Delivery  “RECE” - Receipt |
|  | | +Payment <Pmt> | N | M | CodeSet | Payment type of the original instruction („FREE” or „AMPT”) |
|  | | +SettlementParameters <SttlmParams> | N | M | ± Complex |  |
|  | | ++HoldIndicator <HldInd> | N | O | ± Complex |  |
|  | | +++ Indicator <Ind> | N | M | Indicator | Hold indicator (HOLD/RELEASE).  „true”- Hold  „false”- Release |
|  | | ++SecuritiesTransactionType <SctiesTxTp> | N | M | ± Complex |  |
| {or | | ++Code <Cd> | N | M | CodeSet | Transaction type of the original transaction (OWNI, TRAD, REPU) |
| or} | | +++Proprietary <Prtry> | N | M | ± Complex |  |
|  | | ++++Identification <Id> | N | M | Text 4 | Instruction type of the original instruction |
|  | | ++++Issuer <Issr> | N | M | Text 35 | Fixed: KELR |
|  | | ReceivingSettlementParties <RcvgSttlmPties> | N | O | ± Complex |  |
|  | | +Depository <Dpstry> | N | O | ± Complex |  |
|  | | ++Identification <Id> | N | M | ± Complex |  |
|  | | +++AnyBIC <AnyBIC> | N | M | Text 35 | Always KELER BIC code („KELRHUHBXXX”) |
|  | | +Party1 <Pty1> | N | O | ± Complex |  |
|  | | ++Identification <Id> | N | M | ± Complex |  |
| {or | | +++ AnyBIC <AnyBIC> | N | M | BIC Identifier | BIC of the buyer custodian |
| or} | | +++ ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | | ++++Identification <Id> | N | M | Text 35 | KELER codeof the buyer custodian |
|  | | ++++Issuer <Issr> | N | M | Text 35 | Always “KELR” |
|  | | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | | +++Identification <Id> | N | M | Text 35 | Security account number of the buyer custodian |
|  | | +Party2 <Pty2> | N | O | ± Complex | Buyer data |
|  | | ++Identification <Id> | N | M | ± Complex |  |
| {or | | +++AnyBIC<AnyBIC> | N | M | BIC | Buyer BIC |
| or | | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | | ++++Identification <Id> | N | M | Text 35 | Buyer other ID |
|  | | ++++Issuer <Issr> | N | M | Text 35 | Fixed: „KELR” |
| Or} | | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |
|  | | ++++Name <Nm> | N | M | Text 140 | Buyer’s name |
|  | | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | | +++Identification <Id> | N | M | Text 35 | Buyer’s sec. acc. number |
|  | | DeliveringSettlementParties <DlvrgSttlmPties> | N | O | ± Complex |  |
|  | | +Depository <Dpstry> | N | O | ± Complex |  |
|  | | ++Identification <Id> | N | M | ± Complex |  |
|  | | +++AnyBIC <AnyBIC> | N | M | Text 35 | Always KELER BIC code („KELRHUHBXXX”) |
|  | | +Party1 <Pty1> | N | O | ± Complex |  |
|  | | ++Identification <Id> | N | M | ± Complex |  |
| {or | | +++AnyBIC <AnyBIC> | N | M | BIC Identifier | BIC of the delivering custodian |
| or} | | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | | ++++Identification <Id> | N | M | Text 35 | KELER codeof the seller custodian |
|  | | ++++Issuer <Issr> | N | M | Text 35 | Always “DFLT” |
|  | | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | | +++Identification <Id> | N | M | Text 35 | Security account number of the seller custodian |
|  | | +Party2 <Pty2> | N | O | ± Complex | Seller data |
|  | | ++Identification <Id> | N | M | ± Complex |  |
| {or | | +++AnyBIC<AnyBIC> | N | M | BIC | Seller BIC |
| or | | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | | ++++Identification <Id> | N | M | Text 35 | Seller other ID |
|  | | ++++Issuer <Issr> | N | M | Text 35 | Fixed: „KELR” |
| Or} | | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  |
|  | | ++++Name <Nm> | N | M | Text 140 | Seller’s name |
|  | | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | | +++Identification <Id> | N | M | Text 35 | Seller’s sec. acc. number |
|  | | SupplementaryData <SplmtryData> | Y | O | ± Complex | Párosított referencia |
|  | | +PlaceAndName <PlcAndNm> | N | O | Text 35 | ”/Document/SctiesSttlmTxStsAdvc/TxId” |
|  | | +Envelope <Envlp> | N | M | ± Complex |  |
|  | | ++Contents <Cnts> | N | M | Text1 | <Sup:Document xmlns:Sup="urn:eurosystem:xsd:DRAFT2supl.021.001.01" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> |

Supplementary data:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | <Sup:Document> | N | M | ± Complex | <Document xmlns:Sup="urn:eurosystem:xsd:DRAFT2supl.021.001.01"> |
|  | +<Sup: SctiesSttlmSD1> | N | M | ± Complex |  |
|  | ++<Sup: RltdTxId > | N | M | Code Set | Matched reference |

#### sese.024.001.04 Rejected reason codes

|  |  |  |
| --- | --- | --- |
| Code | Name | Description |
| CASH | CashAccount | Unrecognised or invalid cash account. |
| DDAT | SettlementDateRejection | Unrecognised or invalid settlement date. |
| DDEA | DealPriceRejection | Unrecognised or invalid deal price. |
| DEPT | ReceivingDeliveringDepository | Unrecognised or invalid depository. |
| DMON | SettlementAmountRejection | Unrecognised or invalid settlement amount. |
| DQUA | QuantityRejection | Unrecognised or invalid instructed quantity. |
| DSEC | InvalidSecurity | Unrecognised or invalid financial instrument identification. |
| DTRD | TradeDate | Unrecognised or invalid trade date or requested trade date or future trade date. |
| ICAG | ReceivingDeliveringParty1 | Unrecognised or invalid participant of delivering or receiving depository. |
| ICUS | ReceivingDeliveringParty2 | Unrecognised or invalid client of delivering or receiving party 1. |
| IEXE | BuyerorSellerRejection | Unrecognised or invalid buyer or seller. |
| LATE | MarketorProcessingDeadlineMissed | Instruction or processing commend was received after market or processing deadline. |
| MINO | MinimumSettlementQuantity | Quantity instructed is lower than the minimum existing settlement quantity for the  financial instrument. |
| MUNO | MultipleSettlementQuantity | Quantity instructed is not a multiple of an existing settlement quantity lot for the financial instrument. |
| NCRR | SettlementAmountCurrencyRejection | Unrecognised or invalid settlement amount currency. |
| OTHR | Other | Other. See Narrative. |
| REFE | ReferenceRejection | Instruction has a reference identical to another previously received instruction. |
| SAFE | SafekeepingAccountRejection | Unrecognised or invalid message sender's safekeeping account. |
| SETR | SettlementTransactionRejection | Unrecognised or invalid settlement transaction type. |

#### sese.024.001.04 Cancellation reason codes

ISO20022 standard extraction:

|  |  |  |
| --- | --- | --- |
| Code | Name | Description |
| CANI | CancelledByYourself | Transaction is cancelled by yourself. |
| CANS | CancelledBySystem | Transaction is cancelled by the system. |
| CANT | CancelledDueToTransformation | Original transaction has been cancelled and replaced due to a corporate action. |
| OTHR | Other | Other. See Narrative. |

#### sese.024.001.04 Unmatched reason codes

ISO20022 standard extraction:

| Code | Name | Description |
| --- | --- | --- |
| CMIS | NoMatch | A matching instruction from your counterparty could not be found. |
| ADEA | Account Servicer Deadline Missed | Instruction was received after the account servicer's deadline. Processed on best effort basis. |
| CPCA | CounterpartyCancelledInstruction | Counterparty initiated a cancellation request. |
| DDAT | DisagreementSettlementDate | Settlement date/time does not match. |
| DMON | DisagreementSettlementAmount | Settlement amount does not match. |
| DSEC | DisagreementSecurity | Financial instrument identification does not match, for example, ISIN differs, Financial Instrument Attributes differs. |
| OTHR | Other | Other. See Narrative. |

#### sese.024.001.04 Pending/Failing Settlement Status Reasons

ISO20022 standard extraction:

| Code | Name | Description | Applicable for |
| --- | --- | --- | --- |
| BLOC | AccountBlocked | Your account is blocked, no instruction can settle over the account | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| BOTH | BothInstructionsOnHold | Counterparty's instruction and your instruction are on hold/frozen/ in a preadvice mode | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| CDLR | ConditionalDeliveryAwaitingRelease | Instruction is in a hold/frozen/preadvice mode. Market infrastructure platform is awaiting release | sese.024.001.04 Failing Status Reasons |
| CLAC | CounterpartyInsufficientSecurities | Insufficient deliverable financial instruments in counterparty’s account or counterparty do not hold financial instruments. | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| CMON | CounterpartyInsufficientMoney | Insufficient money in counterparty's account. | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| CYCL | AwaitingNextSettlementCycle | Your instruction is confirmed in the local market or is ready for settlement, awaiting next settlement cycle. | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| CSDH | CSDHold | Central securities depository sets the instruction in a hold/frozen/preadvice mode. | sese.024.001.04 Failing Status Reasons |
| CVAL | CSDValidation | Instruction is in a hold/frozen/preadvice mode as it fulfils predefined conditions of a restriction processing type in the market infrastructure platform. | sese.024.001.04 Failing Status Reasons |
| FUTU | AwaitingSettlementDate | Awaiting settlement date. No settlement problems to be reported. | sese.024.001.04 Pending Status Reasons |
| INBC | IncompleteNumberCount | Not all the instructions part of a pool has been received. | sese.024.001.04 Failing Status Reasons |
| LACK | LackOfSecurities | Insufficient financial instruments in your account. | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| LINK | PendingLinkedInstruction | Your instruction is pending settlement because the instruction linked to it is pending. | sese.024.001.04 Failing Status Reasons |
| MONY | InsufficientMoney | Insufficient money in your account. | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| OTHR | Other | Other. See Narrative. | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| PRCY | CounterpartyInstructionOnHold | Counterparty's instruction is a preadvice, that is, for matching only. | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| PREA | YourInstructionOnHold | Your instruction is a preadvice, that is, for matching only. | sese.024.001.04 Pending Status Reasons  sese.024.001.04 Failing Status Reasons |
| PRSY | SystemOnHold | Transaction was put on hold/frozen by the system. | sese.024.001.04 Failing Status Reasons |
| SBLO | SecuritiesBlocked | Financial instruments are blocked due to a corporate action event, realignment, etc. | sese.024.001.04 Failing Status Reasons |

### Confirmation (sese.025.001.04 message)

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** | |
| --- | --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesSttlmTxConf> | N | M | ± Complex |  | |
|  | TransactionIdentificationDetails <TxIdDtls> | N | M | ± Complex |  | |
|  | +AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | M | Text 16 | Instruction reference of the original instruction that was sent sese.023 message:  **TransactionIdentification <TxId>** | |
|  | +AccountServicerTransactionIdentification <AcctSvcrTxId> | N | M | Text 16 | Unique instruction ID generated by KELER | |
|  | +MarketInfrastructureTransactionIdentification <MktInfrstrctrTxId> | N | O | Text 16 | T2S transaction ref. | |
|  | +SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | Securities movement type of the original instruction  “DELI” - Delivery  “RECE” - Receipt  Original sese.023 message:  **+SecuritiesMovementType <SctiesMvmntTp>** | |
|  | +Payment <Pmt> | N | M | CodeSet | Payment type of the original instruction („FREE” or „APMT”)  Original sese.023 message:  **+Payment <Pmt>** | |
|  | +CommonIdentification <CmonId> | N | O | Text 16 | Original instruction unique reference agreed upon by the two trade counterparties to identify the trade  sese.023:  **+CommonIdentification <CmonId>** | |
|  | TradeDetails <TradDtls> | N | M | ± Complex |  | |
|  | +TradeDate <TradDt> | N | O | ± Complex |  | |
|  | ++Date <Dt> | N | M | ± Complex |  | |
|  | +++Date <Dt> | N | M | ISODate | Trade date | |
|  | +EffectiveSettlementDate <FctvSttlmDt> | N | M | ± Complex |  | |
|  | ++Date <Dt> | N | M | ± Complex |  | |
|  | +++Date <Dt> | N | M | ISODate | Intended settlement date | |
|  | +DealPrice <DealPric> | N | O | ± Complex |  | |
|  | ++Type <Tp> | N | M | ± Complex |  | |
|  | +++ValueType <ValTp> | N | M | CodeSet | Always "PARV" | |
|  | ++Value <Val> | N | M | ± Complex |  | |
| {or | +++Rate<Rate> | N | M | Rate | Trade Price in percentage | |
| or} | +++Amount <Amt> | N | M | Amount (Num 15,6) | Purchase price and currency | |
|  | +SettlementInstructionProcessingAdditionalDetails  <SttlmInstrPrcgAddtlDtls> | N | O | Text350 | Reference | |
|  | FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  | |
|  | +ISIN <ISIN> | N | O | IdentifierSet | Securities ISIN | |
|  | QuantityAndAccountDetails <QtyAndAcctDtls> | N | M | ± Complex |  | |
|  | +SettledQuantity <SttldQty> | N | M | ± Complex |  | |
|  | ++Quantity <Qty> | N | M | ± Complex | Quantity  <Unit> or <FaceAmt> tag required | |
| {or | +++Unit <Unit> | N | M | Quantity (Num 15,6) | Quantity in unit | |
| Or} | +++FaceAmount <FaceAmt> | N | M | Amount (Num 15,6) | Quantity in face amount | |
|  | +RemainingToBeSettledQuantity <RmngToBeSttldQty> | N | O | ± Complex | |  | |
|  | ++Quantity <Qty> | N | M | ± Complex | |  | |
| {or | +++Unit <Unit> | N | M | Quantity | | This fields gives the shortfall of the collateral that has to be submitted | |
| Or} | +++FaceAmount <FaceAmt> | N | M | Amount | | This fields gives the shortfall of the collateral that has to be submitted | |
|  | +AccountOwner <AcctOwnr> | N | O | ± Complex |  | |
| {or | ++AnyBIC <AnyBIC> | N | M | IdentifierSet | BIC of instructing custodian | |
| or} | ++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  | |
|  | +++Identification <Id> | N | M | Text 35 | KELER codeof instructing custodian  Pledgor’s KELER code for bloking transaction | |
|  | +++Issuer <Issr> | N | M | Text 35 | Always "KELR" | |
|  | +SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  | |
|  | ++Identification <Id> | N | M | Text 35 | Security account number  For the transaction type = “COLE” clearing member business partner ID | |
|  | ++Name <Nm> | N | O | Text 70 | Seggregation type for collateral submission  S – House account  M – Client account  O – Omnibus account | |
|  | SettlementParameters <SttlmParams> | N | M | ± Complex |  | |
|  | +Priority <Prty> | N | O | ± Complex |  | |
|  | ++Numeric <Nmrc> | N | M | Exact4Numeric | Custodian priority | |
|  | +SecuritiesTransactionType <SctiesTxTp> | N | M | ± Complex |  | |
| {or | ++Code<Cd> | N | M | CodeSet | Transaction type of the original transaction (OWNI, TRAD, REPU) | |
| or} | ++Proprietary <Prtry> | N | M | ± Complex |  | |
|  | +++Identification <Id> | N | M | Text 4 | Instruction type of the original instruction | |
|  | +++Issuer <Issr> | N | M | Text 35 | Fixed: KELR | |
|  | +RepurchaseType <RpTp> | N | O | ± Complex | Filled in case of Repo trade | | | |
|  | ++Proprietary <Prtry> | N | M | ± Complex |  | | | |
|  | +++Identification <Id> | N | M | Text 35 | Repo type  HLIC – Hold in custody  DELO – Delivery out | | | |
|  | +++Issuer <Issr> | N | M | Text 35 | Always "DFLT" | | | |
|  | DeliveringSettlementParties <DlvrgSttlmPties> | N | O | ± Complex |  | | | |
|  | +Depository <Dpstry> | N | O | ± Complex |  | | | |
|  | ++Identification <Id> | N | M | ± Complex |  | | | |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 | Always KELER BIC code („KELRHUHBXXX”) | | | |
|  | +Party1 <Pty1> | N | O | ± Complex |  | | | |
|  | ++Identification <Id> | N | M | ± Complex |  | | | |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet | BIC of the delivering custodian | | | |
| or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  | | | |
|  | ++++Identification <Id> | N | M | Text 35 | KELER codeof the seller custodian | | | |
|  | ++++Issuer <Issr> | N | M | Text 35 | Always “KELR” | | | |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  | | | |
|  | +++Identification <Id> | N | M | Text 35 | Security account number of the seller custodian | | | |
|  | +Party2 <Pty2> | N | O | ± Complex | Seller data | | | |
|  | ++Identification <Id> | N | M | ± Complex |  | | | |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | Seller BIC | | | |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  | | | |
|  | ++++Identification <Id> | N | M | Text 35 | Seller other ID | | | |
|  | ++++Issuer <Issr> | N | M | Text 35 | Fixed: „KELR” | | | |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  | | | |
|  | ++++Name <Nm> | N | M | Text 140 | Seller’s name | | | |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  | | | |
|  | +++Identification <Id> | N | M | Text 35 | Seller’s sec. acc. number | | | |
|  | ReceivingSettlementParties <RcvgSttlmPties> | N | O | ± Complex |  | | | |
|  | +Depository <Dpstry> | N | O | ± Complex |  | | | |
|  | ++Identification <Id> | N | M | ± Complex |  | | | |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 | Always KELER BIC code („KELRHUHBXXX”) | | | |
|  | +Party1 <Pty1> | N | O | ± Complex |  | | | |
|  | ++Identification <Id> | N | M | ± Complex |  | | | |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet | BIC of the buyer custodian | | | |
| or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  | | | |
|  | ++++Identification <Id> | N | M | Text 35 | KELER codeof the buyer custodian | | | |
|  | ++++Issuer <Issr> | N | M | Text 35 | Always “DFLT” | | | |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  | | | |
|  | +++Identification <Id> | N | M | Text 35 | Security account number of the buyer custodian | | | |
|  | +Party2 <Pty2> | N | O | ± Complex | Buyer data | | | |
|  | ++Identification <Id> | N | M | ± Complex |  | | | |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | Buyer BIC | | | |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  | | | |
|  | ++++Identification <Id> | N | M | Text 35 | Buyer other ID | | | |
|  | ++++Issuer <Issr> | N | M | Text 35 | Fixed: „KELR” | | | |
| Or} | +++NameAndAddress <NmAndAdr> | N | M | ± Complex |  | | | |
|  | ++++Name <Nm> | N | M | Text 140 | Buyer’s name | | | |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  | | | |
|  | +++Identification <Id> | N | M | Text 35 | Buyer’s sec. acc. number | | | |
|  | CashParties <CshPties> | N | O | ± Complex | Cash parties involved in the transaction if different for the securities settlement parties. This block can be used to specify the cash accounts involved in the transaction for both debit and credit leg. | | | |
|  | +Debtor<Dbtr> | N | O | ± Complex | Party owning the Cash Account to be debited. For already matched instructions where the cash entry is a credit, this represents the Party owning the account from which the cash entry is made | | | |
|  | ++Identification<Id> | N | M | ± Complex | Identification of the party. | | | |
|  | +++AnyBIC< AnyBIC> | N | M | BIC | BIC of the party owning the cash account | | | |
|  | ++CashAccount<CshAcct> | N | O | ± Complex | Account to or from which a cash entry is made. | | | |
| {or | +++ IBAN <IBAN> | N | M | IBAN Identifier | Buyer Custodian’s IBAN Account Number. This will be applicable for | | | |
| Or} | +++Proprietary <Prtry> | N | O | Text 34 | Cash Account number of the Buyer Custodian  Mandatory for versus payment transactions | | | |
|  | +Creditor<Cdtr> | N | O | ± Complex | Party owning the Cash Account to be credited. For already matched instructions where the cash entry is a credit, this represents the Party owning the account to which the cash entry is made | | | |
|  | ++Identification<Id> | N | M | ± Complex | Identification of the party. | | | |
|  | +++AnyBIC< AnyBIC> | N | M | BIC | BIC of the party owning the cash account | | | |
|  | ++CashAccount<CshAcct> | N | O | ± Complex | Account to or from which a cash entry is made. | | | |
| {or | +++ IBAN <IBAN> | N | M | IBAN Identifier | Seller Custodian’s IBAN Account Number. This will be applicable for | | | |
| Or} | +++Proprietary <Prtry> | N | O | Text 34 | Cash Account number of the Seller Custodian  Mandatory for versus payment transactions | | | |
|  | SettledAmount <SttldAmt> | N | O | ± Complex | Filled in case of DVP transaction | | | |
|  | +Amount <Amt> | N | M | Amount | Settled amount and currency | | | |
|  | +CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | "CRDT" – the notification is sent for the buyer  “DBIT” – the notification is sent for the seller | | | |
|  | + ValueDate <ValDt> | N | O | ± Complex |  | | | |
|  | ++Date <Dt> | N | M | ISO Date | Cash Settlement Date | | | |
|  | SupplementaryData <SplmtryData> | Y | O | ± Complex | Párosított referencia | | | |
|  | +PlaceAndName <PlcAndNm> | N | O | Text 35 | ” /Document/SctiesSttlmTxStsAdvc/TxId” | | | |
|  | +Envelope <Envlp> | N | M | ± Complex |  | | | |
|  | ++Contents <Cnts> | N | M | Text1 | <Sup:Document xmlns:Sup="urn:eurosystem:xsd:DRAFT2supl.021.001.01" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"> | | | |

Supplementary data:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | <Sup:Document> | N | M | ± Complex | <Document xmlns:Sup="urn:eurosystem:xsd:DRAFT2supl.021.001.01"> |
|  | +<Sup: SctiesSttlmSD1> | N | M | ± Complex |  |
|  | ++<Sup: RltdTxId > | N | M | Code Set | Matched reference |

### Allegement notification (sese.028.001.03)

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesSttlmTxAllgmtNtfctn> | N | M |  |  |
|  | TransactionIdentification <TxId> | N | M | Text 16 | Notification ID generated by KELER |
|  | SettlementTypeAndAdditionalParameters <SttlmTpAndAddtlParams> | N | M | ± Complex |  |
|  | +SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | Securities movement type of the original instruction  “DELI” - Delivery  “RECE” - Receipt |
|  | +Payment <Pmt> | N | M | CodeSet | Payment type of the original instruction („FREE” or „APMT” |
|  | +CommonIdentification <CmonId> | N | O | Text 16 | Original instruction unique reference agreed upon by the two trade counterparties to identify the trade |
|  | TradeDetails <TradDtls> | N |  | ± Complex |  |
|  | +TradeIdentification <TradId> | N | O | Text 16 | Unique instruction ID generated by KELER |
|  | +AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | O | Text 16 | Instruction reference of the original instruction that was sent sese.023 message:  **TransactionIdentification <TxId>** |
|  | +PlaceOfClearing <PlcOfClr> | N | M | IdentifierSet | Always KELER BIC code („KELRHUHBXXX”) |
|  | +TradeDate <TradDt> | N | O | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Trade date |
|  | +SettlementDate <SttlmDt> | N | M | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Intended settlement date |
|  | +DealPrice <DealPric> | N | O | ± Complex |  |
|  | ++Type <Tp> | N | M | ± Complex |  |
|  | +++ValueType <ValTp> | N | M | CodeSet | Always "PARV" |
|  | ++Value <Val> | N | M | ± Complex |  |
| {or | +++ Rate <Rate> | N | M | Rate | Trade Price in percentage |
| or} | +++Amount <Amt> | N | M | Amount (Num 15,6) | Purchase price and currency |
|  | +TradeTransactionCondition <TradTxCond> | N | O | ± Complex |  |
|  | ++Code <Cd> | N | M | CodeSet | CUM/EX indicator:  CCPN – CumCoupon  XCPN – ExCoupon |
|  | FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |
|  | +ISIN <ISIN> | N | O | IdentifierSet | Securities ISIN |
|  | QuantityAndAccountDetails <QtyAndAcctDtls> | N | M | ± Complex |  |
|  | +SettlementQuantity <SttlmQty> | N | M | ± Complex |  |
| {or | ++Unit <Unit> | N | M | Quantity (Num 15,6) | Quantity in units |
| or} | ++FaceAmount <FaceAmt> | N | M | Amount (Num 15,6) | Quantity in face amount |
|  | +AccountOwner <AcctOwnr> | N | O | ± Complex |  |
| {or | ++AnyBIC <AnyBIC> | N | M | BIC Identifier | BIC of the receiving custodian |
| or} | ++ProprietaryIdentification <PrtryId> | M | M | ± Complex |  |
|  | +++Identification <Id> | M | M | Text 35 | KELER codeof the receiving custodian |
|  | +++Issuer <Issr> | M | M | Text 35 | Always "KELR" |
|  | +SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |
|  | ++Identification <Id> | N | M | Text 35 | Security account number of the receiving custodian |
|  | SecuritiesFinancingDetails <SctiesFincgDtls> | N | O | ± Complex | Applicable in case of REPO notification |
|  | +TerminationDate <TermntnDt> | N | O | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | Date | REPO termination date |
|  | +RepurchaseRate <RpRate> | N | O | ± Complex |  |
|  | ++Sign <Sgn> | N | O | Indicator | REPO interest rate sign  true – plus  false - minus |
|  | ++Rate <Rate> | N | M | Rate | REPO interest rate |
|  | +TerminationTransactionAmount <TermntnTxAmt> | N | O | ± Complex |  |
|  | ++Amount <Amt> | N | M | Amount | REPO termination amount |
|  | ++CreditDebitIndicator <CdtDbtInd> | N | O | CodeSet | CRDT – credit  DBIT - debit |
|  | SettlementParameters <SttlmParams> | N | M | ± Complex |  |
|  | +HoldIndicator <HldInd> | N | O | IndicatorSet | Hold indicator (HOLD/RELEASE).  „true”- Hold  „false”- Release |
|  | +SecuritiesTransactionType <SctiesTxTp> | N | M | ± Complex |  |
| {or | ++Code<Cd> | N | M | CodeSet | Instruction type |
| or} | ++Proprietary <Prtry> | N | M | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 4 | Instruction type |
|  | +++Issuer <Issr> | N | M | Text 35 | Fixed: KELR |
|  | +SettlementTransactionCondition <SttlmTxCond> | N | O | ± Complex |  |
|  | ++Code <Cd> | N | M | CodeSet | Opt-out indicator: NOMC |
|  | +RepurchaseType <RpTp> | N | O | ± Complex |  |
|  | ++Proprietary <Prtry> | N | M | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Repo type  HLIC – Hold in custody  DELO – Delivery out |
|  | +++Issuer <Issr> | N | M | Text 35 | Always "KELR" |
|  | DeliveringSettlementParties <DlvrgSttlmPties> | N | O | ± Complex | Delivering party information |
|  | +Depository <Dpstry> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 | Always KELER BIC code („KELRHUHBXXX”) |
|  | +Party1 <Pty1> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet | BIC of the seller custodian |
| or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | KELER codeof the seller custodian |
|  | ++++Issuer <Issr> | N | M | Text 35 | Always „KELR” |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Security account number of the seller custodian |
|  | ++AdditionalInformation <AddtlInf> | N | O | ± Complex |  |
|  | +++DeclarationDetails <DclrtnDtls> | N | O | Text 350 | Delivering party narrative |
|  | +Party2 <Pty2> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | BIC of the Seller's Client. |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | KELER code of the Seller's Client |
|  | ++++Issuer <Issr> | N | M | Text 35 | Seller client BP Scheme |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
| or} | +++ NameAndAddress <NmAndAdr> | N | M | ± Complex | Seller’s client name and address |
|  | ++++Name <Nm> | N | M | Text 350 |  |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Security Account number of the Seller's client  This can also be the account number of the client in custodian’s system , the original account number will be populated in the financial institution block |
|  | ReceivingSettlementParties <RcvgSttlmPties> | N | O | ± Complex | Receiving party information |
|  | +Depository <Dpstry> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
|  | +++AnyBIC <AnyBIC> | N | M | Text 35 | Always KELER BIC code („KELRHUHBXXX”) |
|  | +Party1 <Pty1> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC <AnyBIC> | N | M | IdentifierSet | BIC of the buyer custodian |
| or} | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | KELER codeof the buyer custodian |
|  | ++++Issuer <Issr> | N | M | Text 35 | Always „KELR” |
|  | ++SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Security account number of the buyer custodian |
|  | ++AdditionalInformation <AddtlInf> | N | O | ± Complex |  |
|  | +++DeclarationDetails <DclrtnDtls> | N | O | Text 350 | Receiving party narrative |
|  | +Party2 <Pty2> | N | O | ± Complex |  |
|  | ++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | BIC of the Buyers Client. This is applicable only for cross border settlement and not for Domestic settlement. |
| or | +++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | KELER code of the Buyer's Client |
|  | ++++Issuer <Issr> | N | M | Text 35 | BPID scheme of the Buyer's Client |
| or} | +++ NameAndAddress <NmAndAdr> | N | M | ± Complex | Buyer’s client name and address |
|  | ++++Name <Nm> | N | M | Text 350 |  |
|  | ++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | Text 35 | Security Account number of the Buyer's client  This can also be the account number of the client in custodian’s system , the original account number will be populated in the financial institution block |
|  | CashParties <CshPties> | N | O | ± Complex | Cash parties involved in the transaction if different for the securities settlement parties. This block can be used to specify the cash accounts involved in the transaction for both debit and credit leg. |
|  | +Debtor<Dbtr> | N | O | ± Complex | Party owning the Cash Account to be debited. For already matched instructions where the cash entry is a credit, this represents the Party owning the account from which the cash entry is made |
|  | ++Identification<Id> | N | M | ± Complex | Identification of the party. |
|  | +++AnyBIC< AnyBIC> | N | M | BIC | BIC of the party owning the cash account |
|  | ++CashAccount<CshAcct> | N | O | ± Complex | Account to or from which a cash entry is made. |
| {or | +++IBAN <IBAN> | N | M | IBAN Identifier | Buyer Custodian’s IBAN Account Number. |
| Or} | +++Proprietary <Prtry> | N | O | Text 34 | Cash Account number of the Buyer Custodian |
|  | +Creditor<Cdtr> | N | O | ± Complex | Party owning the Cash Account to be credited. For already matched instructions where the cash entry is a credit, this represents the Party owning the account to which the cash entry is made |
|  | ++Identification<Id> | N | M | ± Complex | Identification of the party. |
|  | +++AnyBIC< AnyBIC> | N | M | BIC | BIC of the party owning the cash account |
|  | ++CashAccount<CshAcct> | N | O | ± Complex | Account to or from which a cash entry is made. |
| {or | +++ IBAN <IBAN> | N | M | IBAN Identifier | Seller Custodian’s IBAN Account Number. |
| Or} | +++Proprietary <Prtry> | N | O | Text 34 | Cash Account number of the Seller Custodian |
|  | SettlementAmount <SttlmAmt> | N | O | ± Complex |  |
|  | +Amount <Amt> | N | M | Amount | Settlement amount and currency |
|  | +CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | "CRDT" or „DBIT” |
|  | +ValueDate <ValDt> | N | O | ± Complex |  |
|  | ++Date <Dt> | N | M | ISODate | Repurchase date in case of Repo |
|  | OtherAmounts <OthrAmts> | N | O | ± Complex |  |
|  | +AccruedInterestAmount <AcrdIntrstAmt> | N | O | ± Complex |  |
|  | ++Amount <Amt> | N | M | Amount | Repo interest amount |
|  | +ChargesFees <ChrgsFees> | N | O | ± Complex |  |
|  | ++Amount <Amt> | N | M | Amount | Repo interest rate % |
|  | +TradeAmount <TradAmt> | N | O | ± Complex |  |
|  | ++Amount <Amt> | N | M | Amount | Repo maturity amount |

### Securities Settlement Allegement Removal Advice (sese.029.001.03 and semt.020.001.03)

#### Allegement cancellation - sese.029

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesSttlmAllgmtRmvlAdvc> | N | M |  |  |
|  | AccountServicerTransactionIdentification <AcctSvcrTxId> | N | M | ± Complex |  |
|  | +TransactionIdentification <TxId> | N | M | Text 16 | Reference of the allegement instruction that is sent in **TransactionIdentification <TxId> tag in "sese.028.001.03"** message |
|  | +SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | * DELI –Delivery * RECE - Receive   Specifies if the movement on a securities account results from a deliver instruction |
|  | +Payment <Pmt> | N | M | CodeSet | * FREE – SeparateSettlement * APMT - AgainstPaymentSettlement   Specifies how the transaction is to be settled -versus payment, free of payment |
|  | AccountOwner <AcctOwnr> | N | O | ± Complex |  |
| {or | + AnyBIC <AnyBIC | N | M | BIC Identifier | BIC of the receiver who receives the allegement removal |
| or} | + ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | ++ Identification <Id> | N | M | Text 35 | KELER codeof the receiver who receives the allegement removal |
|  | ++ Issuer <Issr> | N | M | Text 35 | "KELR" |
|  | SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |
|  | +Identification <Id> | N | M | Text 35 | Security Account Number of the receiver |
|  | TransactionDetails <TxDtls> | N | M | ± Complex |  |
|  | +FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |
|  | ++ISIN <ISIN> | N | O | Text 12 | Security ID of the original allegement instruction |
|  | +TradeDate <TradDt> | N | O | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Specifies the date/time on which the trade was executed |
|  | +SettlementDate <SttlmDt> | N | M | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Settlement date of the original allegement instruction |
|  | +SettlementQuantity <SttlmQty> | N | M | ± Complex |  |
|  | ++Quantity <Qty> | N | M | ± Complex |  |
| {or | +++Unit <Unit> | N | M | Quantity | Settlement quantity of the original allegement instruction in Units |
| or} | +++FaceAmount <FaceAmt> | N | M | Amount | Settlement quantity of the original allegement instruction in face amount |
|  | +SettlementAmount <SttlmAmt> | N | O | ± Complex | Mandatory only for versus payment transactions |
|  | ++Amount <Amt> | N | M | Amount | Settlement Amount / Purchase Amount |
|  | ++CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | CRDT or DBIT |
|  | +DeliveringSettlementParties <DlvrgSttlmPties> | N | O | ± Complex |  |
|  | ++Depository <Dpstry> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | ± Complex |  |
|  | ++++AnyBIC <AnyBIC> | N | M | Text 35 | Delivering CSD |
|  | ++Party1 <Pty1> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | ± Complex |  |
| {or | ++++ AnyBIC <AnyBIC | N | M | BIC Identifier | BIC of the Seller Custodian |
| or} | ++++ ProprietaryIdentification <PrtryId> | N | M | IdentifierSet |  |
|  | +++++ Identification <Id> | N | M | Text 35 | KELER codeof the Seller Custodian |
|  | +++++ Issuer <Issr> | N | M | Text 35 | "KELR" |
|  | +++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Security Account number of the Seller Custodian |
|  | ++Party2 <Pty2> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | ± Complex |  |
| {or | ++++AnyBIC<AnyBIC> | N | M | BIC | BIC of the Seller's Client. This is applicable only for cross border settlement and not for Domestic settlement. |
| or | ++++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | +++++Identification <Id> | N | M | Text 35 | KELER codeof the Seller's Client |
|  | +++++Issuer <Issr> | N | M | Text 35 | BP Scheme of the seller client |
| or} | +++ NameAndAddress <NmAndAdr> | N | M | ± Complex | Seller’s client name and address |
|  | ++++Name <Nm> | N | M | Text 350 |  |
|  | +++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Security Account number of the Seller's client |
|  | +ReceivingSettlementParties <RcvgSttlmPties> | N | O | ± Complex |  |
|  | ++Depository <Dpstry> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | ± Complex |  |
|  | ++++AnyBIC <AnyBIC> | N | M | Text 35 | Receiving CSD |
|  | ++Party1 <Pty1> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | ± Complex |  |
| {or | ++++ AnyBIC <AnyBIC | N | M | BIC Identifier | BIC of the Buyer custodian |
|  | ++++ ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | +++++Identification <Id> | N | M | Text 35 | KELER codeof the Buyer custodian |
|  | +++++Issuer <Issr> | N | M | Text 35 | "KELR" |
|  | +++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Security Account number of the Buyer Custodian |
|  | ++Party2 <Pty2> | N | O | ± Complex |  |
|  | +++Identification <Id> | N | M | ± Complex |  |
| {or | +++AnyBIC<AnyBIC> | N | M | BIC | BIC of the Seller's Client. This is applicable only for cross border settlement and not for Domestic settlement. |
| or | ++++ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | +++++Identification <Id> | N | M | Text 35 | KELER codeof the Buyer's Client |
|  | +++++Issuer <Issr> | N | M | Text 35 | BP Scheme of the buyer client |
| or} | +++ NameAndAddress <NmAndAdr> | N | M | ± Complex | Buyer’s client name and address |
|  | ++++Name <Nm> | N | M | Text 350 |  |
|  | +++SafekeepingAccount <SfkpgAcct> | N | O | ± Complex |  |
|  | ++++Identification <Id> | N | M | Text 35 | Security Account number of the Buyer's client |

#### Allegement recall - semt.020

| **Or** | **Field Name-XML Tag** | **Rep.** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesMsgCxlAdvc> | N | M | ± Complex |  |
|  | Reference<Ref> | N | M | ± Complex |  |
|  | +SecuritiesSettlementTransactionAllegementNotificationTransactionIdentification <SctiesSttlmTxAllgmtNtfctnTxId> | N | M | ± Complex |  |
|  | ++TransactionIdentification <TxId> | N | M | Max16Text | Reference of the allegement instruction that is sent in **TransactionIdentification <TxId> tag in "sese.028.001.03"** message |
|  | ++SecuritiesMovementType <SctiesMvmntTp> | N | M | Code Set | * DELI –Delivery * RECE - Receive |
|  | ++Payment<Pmt> | N | M | Code Set | * FREE – SeparateSettlement * APMT - AgainstPaymentSettlement |
|  | AccountOwner<AcctOwnr> | N | O | ± Complex |  |
|  | +AnyBIC<AnyBIC> | N | M | BIC | BIC of the receiver who receives the allegement removal |
|  | SafekeepingAccount<SfkpgAcct> | N | M | ± Complex |  |
|  | +Identification<Id> | N | M | Max35Text | Security Account Number of the receiver |

### Securities Transaction Cancellation Request Status Advice (sese.027.001.03)

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesTxCxlReqStsAdvc> | N | M |  |  |
|  | CancellationRequestReference <CxlReqRef> | N | M | ± Complex |  |
|  | +Identification <Id> | N | M | Text 16 | This is the reference used by the participant to cancel the original instruction. Generated by KID |
|  | TransactionIdentification <TxId> | N | M | ± Complex |  |
|  | +AccountServicerTransactionIdentification <AcctSvcrTxId> | N | O | Text 16 | CSD reference of the original instruction. Generated by KELER Zrt. |
|  | +AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | M | ± Complex |  |
| {or | ++SecuritiesSettlementTransactionIdentification <SctiesSttlmTxId> | N | M | ± Complex |  |
|  | +++TransactionIdentification <TxId> | N | M | Text 16 | Unique Sender Reference of the original Settlement Instruction for which cancellation request was sent. |
|  | +++SecuritiesMovementType <SctiesMvmntTp> | N | M | CodeSet | DELI or RECE |
|  | +++Payment <Pmt> | N | M | CodeSet | FREE or APMT |
| or} | ++IntraPositionMovementIdentification <IntraPosMvmntId> | N | M | Text16 | Tr. Id of blocking instruction |
|  | ProcessingStatus <PrcgSts> | N | M | ± Complex |  |
| {or | +PendingCancellation <PdgCxl> | N | M | ± Complex | This status is used when the cancellation request is pending for execution |
| {or | ++NoSpecifiedReason <NoSpcfdRsn> | N | M | CodeSet | Defaulted to "NORE" |
| or} | ++ Reason <Rsn> | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | CodeSet | INBC – IncompleteNumberCount  CONF – Awaitng Confirmation |
| or | +Denied <Dnd> | N | M | ± Complex | This tag will be populated for sending denial notification for the cancellation request |
|  | ++Reason <Rsn> | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | CodeSet | ADEA – AccountServicerDeadlineMissed DCAN - DeniedSinceAlreadyCancelled (Used for Settlement Instruction) DPRG – DeniedSinceInProgress DREP - DeniedSinceRepoEnded (Used for Repo) DSET - DeniedSinceAlreadySettled(Used for settlement instruction and Repo) LATE – MarketDeadlineMissed OTHR – Other CDRG – ConditionalRegistrar CDCY – ConditionalCurrency CDRE - ConditionalRealignement |
|  | +++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 120 | Narrative reason |
| or | +AcknowledgedAccepted <AckdAccptd> | N | M | ± Complex | This tag will be populated for sending Acknowledgement for the Cancellation Request Message |
| {or | ++NoSpecifiedReason <NoSpcfdRsn> | N | M | CodeSet | Defaulted to "NORE" |
| or} | ++ Reason <Rsn> | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | CodeSet | ADEA - AccountServicerDeadlineMissed |
| or | +Cancelled <Canc> | N | M | ± Complex | This tag will be populated for sending Notification after successful Cancellation |
| {or | ++NoSpecifiedReason <NoSpcfdRsn> | N | M | CodeSet | Defaulted to "NORE" |
| or} | ++ Reason <Rsn> | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | CodeSet | CANI - Transaction is cancelled by yourself. |
| or} | +Rejected <Rjctd> | N | M | ± Complex | This tag will be populated for sending validation rejected Notification for Cancellation Request |
|  | ++Reason <Rsn> | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | CodeSet | SAFE – SafekeepingAccountRejection ADEA - AccountServicerDeadlineMissed LATE – MarketDeadlineMissed NRGN - NotFoundRejection (Original Instruction Could not be found) REFE – ReferenceRejection NRGM - NoMatch (More than one instruction obtained for the request) OTHR - Others |
|  | +++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 120 | Narrative reason |

### Status notification for DVD instruction (sese.024.001.01\_DVD)

Status notification message for DVD instruction is a proprietary XML, based on sese.024.001.04.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **TCS BaNCS Field** |
|  | Message root <Document> <DvDSctiesSttlmTxStsAdvc> | N | M |  |  |
|  | TransactionIdentification <TxId> | N | M | ± Complex |  |
|  | +AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | M | Text 35 | Participant Transaction Reference of the original Instruction that was sent. This is the reference that is sent in <**senderreference>** tag in DvD interface |
|  | +AccountServicerTransactionIdentification <AcctSvcrTxId> | N | M | Text 35 | Unique Reference that is assigned by the sender. If KELER sends this message to the participant , then it refers to the trade reference generated in the KELER’s system |
|  | +CommonIdentification <CmonId> | N | O | Text 35 | Common Reference that is used for matching, if specified in the original instruction |
|  | +ProcessorTransactionIdentification <PrcrTxId> | N | O | Text 35 | Matched reference that identifies both the legs of the trade. Generated in KELER’s system. |
|  | ProcessingStatus <PrcgSts> | N | O | ± Complex | This block is filled to transmit the processing status of the instruction |
|  | +AcknowledgedAccepted <AckdAccptd> | N | M | ± Complex |  |
|  | ++NoSpecifiedReason <NoSpcfdRsn> | N | M | Text 4 | Defaulted to "NORE"  This block is filled when the request is accepted by Keler CSD system |
|  | +Rejected <Rjctd> | N | M | ± Complex |  |
|  | ++Reason <Rsn>**[1..n]** | Y | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | Exact 4 | Rejected Reason Codes |
|  | ++++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 210 | This tag is used to give any rejection reason which cannot be accommodated in the reason code tag |
|  | +Cancelled <Canc> | N | M | ± Complex |  |
|  | ++Reason <Rsn>**[1..n]** | Y | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | Exact 4 | Cancellation Reason Codes |
|  | ++++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 210 | This tag is used to give any cancellation reason which cannot be accommodated in the reason code tag |
|  | +CancellationRequested <CxlReqd> | N | M | ± Complex |  |
|  | MatchingStatus <DvD\_MtchgSts> | N | O | ± Complex |  |
| {or | +Matched <Mtchd> | N | M | ± Complex | This block is filled when the settlement instruction is matched. |
| or} | +Unmatched <Umtchd> | N | M | ± Complex |  |
|  | ++Reason <Rsn>**[1..n]** | Y | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code *<*Cd> | N | M | Exact 4 | Unmatched Reason Codes |
|  | +++AdditionalReasonInformation <AddtlRsnInf> | N | N | Text 210 | This tag is used to give any unmatched reason which cannot be accommodated in the reason code tag |
|  | SettlementStatus <SttlmSts> | N | O | ± Complex | This block is filled after the instruction is matched and to notify the status of the settlement |
|  | +Pending <Pdg> | N | M | ± Complex |  |
|  | ++Reason <Rsn>**[1..n]** | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | Exact 4 | This tag represents the pending reason codes. Trades which are in pending before ISD are reported here |
|  | +++AdditionalReasonInformation <AddtlRsnInf> | N | N | Text 210 | This tag is used to give any pending reason which cannot be accommodated in the reason code tag |
|  | +Failing <Flng> | N | M | ± Complex | This block is filled after the instruction is pending for settlement after ISD |
|  | ++Reason <Rsn*>***[1..n]** | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | Exact 4 | This tag represents the pending reason codes. Trades whicn are in pending after ISD are reported here |
|  | +++AdditionalReasonInformation <AddtlRsnInf> | N | N | Text 210 | This tag is used to give any pending reason which cannot be accommodated in the reason code tag |
|  | TransactionDetails <TxDtls> | N | M | ± Complex |  |
|  | +AccountOwner <AcctOwnr> | N | M | ± Complex |  |
|  | ++ ProprietaryIdentification <PrtryId> | N | M | ± Complex |  |
|  | +++ Identification <Id> | N | M | Text 35 | KELER codeof the Custodian. The party who receives the notification |
|  | +++clientID<clnt\_ID> | N | O | Text 35 | KELER codeof the client ID if the custodian is placing an instruction on behalf of a client |
|  | +SafekeepingAccount <SfkpgAcct> | N | M | ± Complex |  |
|  | ++Identification <Id> | N | M | Text 35 | Security Account Number |
|  | +FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |
|  | ++DelFinancialInstrumentIdentification <DvD\_DelFinInstr> | Y**[1..n]** | M | ± Complex | Delivered instruments block |
|  | +++ISIN <ISIN> | N | M | Text 12 | ISIN |
|  | +++SettlementQuantity <SttlmQty> | N | M | ± Complex |  |
|  | ++++Quantity <Qty> | N | M | ± Complex |  |
| {or | +++++Unit <Unit> | N | M | Quantity | Quantity in units |
| or} | +++++FaceAmount <FaceAmt> | N | M | Amount | Quantity in face amount |
|  | ++RecFinancialInstrumentIdentification <DvD\_RecFinInstr> | Y**[1..n]** | M | ± Complex | Received instruments block |
|  | +++ISIN <ISIN> | N | M | Text 12 | ISIN |
|  | +++SettlementQuantity <SttlmQty> | N | M | ± Complex |  |
|  | ++++Quantity <Qty> | N | M | ± Complex |  |
| {or | +++++Unit <Unit> | N | M | Quantity | Quantity in units |
| or} | +++++FaceAmount <FaceAmt> | N | M | Amount | Quantity in face amount |
|  | +TradeDate <SttlmDt> | N | M | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Trade date |
|  | +Settlement Date <SttlmDt> | N | M | ± Complex |  |
|  | ++Date <Dt> | N | M | ± Complex |  |
|  | +++Date <Dt> | N | M | ISODate | Settlement Date (ISD) |

### Sequential status messages

Order status formats:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Type | 1-8 | ORDSTAT |
| Date | 9-22 | Date in YYYYMMDDHHMMSS format |
| Subsystem | 23-25 | Subsystem codes e.g. OTC |
| Short status | 26-55 | Text |
| File name | 56-67 | Name of order file |
| Serial number of file | 68-75 | Internal identifier of file |
| Serial number of item | 76-80 | Serial number of item within file |
| Order type | 81-83 | 3 character code of order |
| Reference number | 84-99 | Code assigned by the client to identify the order |
| Status sign | 100-101 | ER- error, OK-OK, PR- being processed |
| Status code | 102-110 | Code of status |
| Status text | 111-146 | Text |
| Additional information | 147-206 | Text  E.g. in case of OTC orders ‘corrected purchase price: n d’ where n is the purchase price (6 decimals), de is the three character code of the currency |
| Prematch status | 207-208 | KELER code |
| Prematch status name | 209-248 | Text |

Exporting order pack statuses

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Type | 1-8 | BSTATUS |
| Time | 9-22 | Date in YYYYMMDDHHMMSS format |
| Item serial number | 23-30 | Serial number of item within the file |
| Status sign | 31-32 | ER- error, OK-OK, PR- being processed |
| Status code | 33-41 | Code of status |
| Status text | 42-79 | Text |
| Prematch status | 80-81 | KELER code |
| Prematch status name | 82-121 | Text |
| Note | 122-171 | Text |

KID status codes

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ISO 20022** | | |  | **KID STATUS** |
| **sese.024 status tag** | **sese.024 status tag** | **sese.024 reason code** | **Description** |  |
| ProcessingStatus (IPRC) | AcknowledgedAccepted(PACK) | NORE | Instruction has been acknowledged by the account servicer. | IPRC\_PACK |
| Rejected(REJT) | CASH | Unrecognised or invalid cash account. | REJT\_CASH |
| NORE | No specified reason | REJT\_NORE |
| DDAT | Unrecognised or invalid settlement date. | REJT\_DDAT |
| DDEA | Unrecognised or invalid deal price. | REJT\_DDEA |
| DEPT | Unrecognised or invalid depository. | REJT\_DEPT |
| DMON | Unrecognised or invalid settlement amount. | REJT\_DMON |
| DQUA | Unrecognised or invalid instructed quantity. | REJT\_DQUA |
| DSEC | Unrecognised or invalid financial instrument identification. | REJT\_DSEC |
| DTRD | Unrecognised or invalid trade date or requested trade date or future trade date. | REJT\_DTRD |
| ICAG | Unrecognised or invalid participant of delivering or receiving depository. | REJT\_ICAG |
| ICUS | Unrecognised or invalid client of delivering or receiving party 1. | REJT\_ICUS |
| IEXE | Unrecognised or invalid buyer or seller. | REJT\_IEXE |
| INVB | Unrecognised, invalid or missing balance. | REJT\_INVB |
| INVL | Unrecognised, invalid or missing link. | REJT\_INVL |
| LATE | Instruction or processing commend was received after market or processing deadline. | REJT\_LATE |
| MINO | Quantity instructed is lower than the minimum existing settlement quantity for the financial instrument. | REJT\_MINO |
| MUNO | Quantity instructed is not a multiple of an existing settlement quantity lot for the financial instrument. | REJT\_MUNO |
| NCRR | Unrecognised or invalid settlement amount currency. | REJT\_NCRR |
| REFE | Instruction has a reference identical to another previously received instruction. | REJT\_REFE |
| SAFE | Unrecognised or invalid message sender's safekeeping account. | REJT\_SAFE |
| SETR | Unrecognised or invalid settlement transaction type. | REJT\_SETR |
| OTHR | Other. See Narrative. | REJT\_NARR |
| Cancelled(CAND) | CANI | Transaction is cancelled by yourself. | CAND\_CANI |
| CANS | Transaction is cancelled by the system. | CAND\_CANS |
| CANT | Original transaction has been cancelled and replaced due to a corporate action. | CAND\_CANT |
| OTHR | Other. See Narrative. | CAND\_NARR |
| Repair (REPR) | OTHR | Other. See Narrative. Only for Cross Border isntructions when the message contains syntax error | REPR\_NARR |
| CancellationRequested |  |  | IPRC\_CPRC |
| MatchingStatus (MTCH) | Matched | MACH | Instruction has been matched. | MTCH\_MACH |
| Unmatched(NMAT) | CMIS | A matching instruction from your counterparty could not be found. | NMAT\_CMIS |
| ADEA | Instruction was received after the account servicer's deadline. Processed on best effort basis. | NMAT\_ADEA |
| CPCA | Counterparty initiated a cancellation request. | NMAT\_CPCA |
| DDAT | Settlement date/time does not match. | NMAT\_DDAT |
| DMON | Settlement amount does not match. | NMAT\_DMON |
| DSEC | Financial instrument identification does not match, for example, ISIN differs, Financial Instrument Attributes differs. | NMAT\_DSEC |
| OTHR | Other. See Narrative. | NMAT\_NARR |
| SettlementStatus (SETT) | Failing (PENF) | BLOC | Your account is blocked, no instruction can settle over the account | PENF\_BLOC |
| BOTH | Counterparty's instruction and your instruction are on hold/frozen/ in a preadvice mode | PENF\_BOTH |
| CDLR | Instruction is in a hold/frozen/preadvice mode. Market infrastructure platform is awaiting release | PENF\_CDLR |
| CLAC | Insufficient deliverable financial instruments in counterparty’s account or counterparty do not hold financial instruments. | PENF\_CLAC |
| CMON | Insufficient money in counterparty's account. | PENF\_CMON |
| CVAL | Instruction is in a hold/frozen/preadvice mode as it fulfils predefined conditions of a restriction processing type in the market infrastructure platform. | PENF\_CVAL |
| CYCL | Your instruction is confirmed in the local market or is ready for settlement, awaiting next settlement cycle. | PENF\_CYCL |
| CSDH | Central securities depository sets the instruction in a hold/frozen/preadvice mode. | PENF\_CSDH |
| INBC | Not all the instructions part of a pool has been received. | PENF\_INBC |
| LACK | Insufficient financial instruments in your account. | PENF\_LACK |
| LATE | Instruction was received after market deadline. | PENF\_LATE |
| LINK | Your instruction is pending settlement because the instruction linked to it is pending. | PENF\_LINK |
| MONY | Insufficient money in your account. | PENF\_MONY |
| PRCY | Counterparty's instruction is a preadvice, that is, for matching only. | PENF\_PRCY |
| PREA | Your instruction is a preadvice, that is, for matching only. | PENF\_PREA |
| PRSY | Transaction was put on hold/frozen by the system. | PENF\_PRSY |
| SBLO | Financial instruments are blocked due to a corporate action event, realignment, etc. | PENF\_SBLO |
| OTHR | Other. See Narrative. | PENF\_NARR |
| Pending (PEND) | BLOC | Your account is blocked, no instruction can settle over the account | PEND\_BLOC |
| BOTH | Counterparty's instruction and your instruction are on hold/frozen/ in a preadvice mode | PEND\_BOTH |
| CLAC | Insufficient deliverable financial instruments in counterparty’s account or counterparty do not hold financial instruments. | PEND\_CLAC |
| CMON | Insufficient money in counterparty's account. | PEND\_CMON |
| CYCL | Your instruction is confirmed in the local market or is ready for settlement, awaiting next settlement cycle. | PEND\_CYCL |
| FUTU | Awaiting settlement date. No settlement problems to be reported. | PEND\_FUTU |
| LACK | Insufficient financial instruments in your account. | PEND\_LACK |
| LATE | Instruction was received after market deadline. | PEND\_LATE |
| MONY | Insufficient money in your account. | PEND\_MONY |
| PRCY | Counterparty's instruction is a preadvice, that is, for matching only. | PEND\_PRCY |
| PREA | Your instruction is on hold/frozen/in a preadvice mode. | PEND\_PREA |
| OTHR | Other. See Narrative. | PEND\_NARR |
| **sese.027 status tag** | **sese.027 status tag** | **sese.027 reason code** | **Description** |  |
| ProcessingStatus(CPRC) | AcknowledgedAccepted | NORE | Instruction has been acknowledged by the account servicer. | CPRC\_PACK |
| ADEA | Instruction was received after the account servicer's deadline. Processed on best effort basis. | CANP\_ADEA |
| Denied (DEND) | ADEA | Received after the account servicer's deadline. | DEND\_ADEA |
| CDCY | Execution is denied due to a process linked to the currency of the transaction. | DEND\_CDCY |
| CDRE | Execution is denied due to the execution of a process of realignment at the issuer CSD. | DEND\_CDRE |
| CDRG | Execution is denied due to the execution of a process at the registrar. | DEND\_CDRG |
| DCAN | Cancellation request was denied since the instruction has already been cancelled. | DEND\_DCAN |
| DSET | Cancellation request was denied because the instruction was already settled. | DEND\_DSET |
| DPRG | Cancellation request was denied because the process of settlement is in progress. | DEND\_DPRG |
| DREP | Cancellation request was denied because the repo was cancelled. | DEND\_DREP |
| LATE | Received after market deadline. | DEND\_LATE |
| OTHR | Other. See Narrative. | DEND\_NARR |
| Cancelled (CAND) | NORE |  | CAND\_NORE |
| CANI | Instruction has been cancelled as per your request. | CAND\_CANI |
| PendingCancellation (CANP) | NORE | The cancellation is pending processing. | CPRC\_CANP |
| CONF | Awaiting confirmation of cancellation from the counterparty. | CANP\_CONF |
| INBC | Not all the instructions part of a pool have been received. | CANP\_INBC |
|  | OTHR | Other. See Narrative. | CANP\_NARR |
| Rejected (REJT) | NORE | No reason | REJT\_NORE |
| ADEA | Instruction was received after the account servicer's deadline. | REJT\_ADEA |
| LATE | Instruction or processing commend was received after market or processing deadline. | REJT\_LATE |
| NRGM | Cancellation or Transaction Processing Command request has been rejected since more than one instruction match to the cancellation/Transaction Processing Command criteria. | REJT\_NRGM |
| NRGN | Cancellation or Transaction Processing Command request has been rejected since the instruction could not be found. | REJT\_NRGN |
| REFE | Instruction has a reference identical to another previously received instruction. | REJT\_REFE |
| SAFE | Unrecognised or invalid message sender's safekeeping account. | REJT\_SAFE |
| OTHR | Other. See Narrative. | REJT\_NARR |
| **sese.024 status tag** | **sese.024 status tag** | **sese.024 reason code** | **Description** |  |
| ProcessingStatus (TPRC) | AcknowledgedAccepted (PACK) | NORE | Instruction has been acknowledged/accepted by the account servicer. | TPRC\_PACK |
| ModificationRequested (MODC) |  | Modification has been completed. | TPRC\_MODC |
| Rejected (REJT) | DCAN (AdditionalReasonInformation) | Modification request was denied since the instruction has already been cancelled. | DEND\_DCAN |
| DSET (AdditionalReasonInformation) | Modification request was denied because the instruction was already settled. | DEND\_DSET |
| DPRG (AdditionalReasonInformation) | Modification request was denied because the process of settlement is in progress. | DEND\_DPRG |
| OTHR | Other. See Narrative. | REJT\_NARR |
| **sese.025** |  |  | **Description** |  |
|  |  |  | Könyvelt/Trade settled | SETT\_COMP |

### Sec. instruction modification status (sese.031.001.03)

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document> <SctiesSttlmCondModStsAdvc> | N | M |  |  |
|  | RequestReference <ReqRef> | N | M | ± Complex |  |
|  | +Identification <Id> | N | M | Text 16 | Identification of the SecuritiesSettlementConditionsModificationRequest |
|  | RequestDetails <ReqDtls> | N | M | ± Complex |  |
|  | +Reference <Ref> | N | M | ± Complex |  |
|  | ++AccountOwnerTransactionIdentification <AcctOwnrTxId> | N | O | Text 16 | Instruction reference of the original instruction that was sent sese.023 message:  **TransactionIdentification <TxId>** |
|  | ++AccountServicerTransactionIdentification <AcctSvcrTxId> | N | O | Text 16 | Unique instruction ID generated by KELER |
|  | ++MarketInfrastructureTransactionIdentification  <MktInfrstrctrTxId> | N | O | Text 16 | T2S transaction ref. |
|  | ProcessingStatus <PrcgSts> | N | M | ± Complex |  |
| {or | + AcknowledgedAccepted <AckdAccptd> | N | M | ± Complex | Status for ACKNOWLEDGED\_ACCEPTED |
|  | ++NoSpecifiedReason <NoSpcfdRsn> | N | M | CodeSet | Defaulted to "NORE"  This block is filled when the request is accepted by Keler CSD system |
| or | +Completed <Cmpltd> | N | M | ± Complex | Modification is completed: <Cmpltd/> |
| or} | +Denied <Dnd> | N | M | ± Complex | The request is denied |
|  | ++Reason <Rsn> | N | M | ± Complex |  |
|  | +++Code <Cd> | N | M | ± Complex |  |
|  | ++++Code <Cd> | N | M | CodeSet | Possible values DCAN - DeniedSinceAlreadyCancelled  DPRG – DeniedSinceInProgress DSET - DeniedSinceAlreadySettled |
|  | +++AdditionalReasonInformation <AddtlRsnInf> | N | O | Text 120 | Other |

### Sec. blocking status message (semt.014.001.03)

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><IntraPosMvmntStsAdvc> | No | M | ± Complex |  |
|  | +Transaction Identification<TxId> | No | M | ± Complex |  |
|  | ++Account Owner Transaction Identification<AcctOwnrTxId> | No | M | Max16Text | Unambiguous identification of the transaction as known by the account owner.  For all System generated settlement restrictions, this field will have the value as NONREF. |
|  | ++Account Servicer Transaction Identification<AcctSvcrTxId> | No | O | Max16Text | Unambiguous identification of the transaction as known by the account servicer. |
|  | ++Market Infrastructure Transaction Identification<MktInfrstrctrTxId> | No | O | Max16Text | Identification of a transaction assigned by a market infrastructure other than a central securities depository, for example, Target2-Securities. |
|  | +Processing Status<PrcgSts> | No | O | ± Complex | Provides details on the processing status of the transaction. |
| {or | ++Rejected<Rjctd> | No | M | ± Complex | Instruction/Request has been rejected for further processing. |
|  | +++Reason<Rsn> | Yes | M | ± Complex | Specifies the reason of the RejectionOrRepairStatus. |
|  | ++++Code<Cd> | Yes | O | ± Complex | Specifies the reason why the instruction/request has a rejected or repair status. |
|  | +++++Code<Cd> | No | M | Code Set | Specifies the reason why the instruction/request has a repair or rejection status. Possible values are:  DDAT SettlementDateRejection DQUA QuantityRejection DSEC InvalidSecurity INVB InvalidBalance INVL InvalidLink INVN InvalidLotNumber MINO MinimumSettlementQuantity MUNO MultipleSettlementQuantity OTHR Other REFE ReferenceRejection SAFE SafekeepingAccountRejection VALR InvalidRule |
|  | ++++Additional Reason Information<AddtlRsnInf> | No | O | Max210Text | Provides additional reason information that cannot be provided in a structured field. |
| Or | ++Cancelled<Canc> | No | M | ± Complex | Instruction has been cancelled (only as an response to an SecuritiesTransactionStatusQuery). The status on the processing of a cancellation request must be provided using a SecuritiesTransactionCancellationRequestStatusAdvice. |
|  | +++Reason<Rsn> | Yes | M | ± Complex | Specifies the reason of the CancellationStatus. |
|  | ++++Code<Cd> | No | M | ± Complex | Specifies the reason why the instruction is cancelled. |
|  | +++++Code<Cd> | No | M | Code Set | Specifies the reason why the related instruction is cancelled, or the related cancellation request is executed. Possible values are:  CANI CancelledByYourself CANS CancelledBySystem CTHP CancelledByThirdParty OTHR Other |
|  | ++++Additional Reason Information<AddtlRsnInf> | No | O | Max210Text | Provides additional reason information that cannot be provided in a structured field. |
| or} | ++Acknowledged Accepted<AckdAccptd> | No | M | ± Complex | Instruction has been acknowledged by the account servicer. |
| {or | +++No Specified Reason<NoSpcfdRsn> | No | M | Code Set | Indicates that there is no reason available or to report. Possible value is NORE |
| or} | +++Reason<Rsn> | Yes | M | ± Complex | Specifies the reason of the AcknowledgedAcceptedStatus. |
|  | ++++Code<Cd> | No | M | ± Complex | Reason provided for the status. |
|  | +++++Code<Cd> | No | M | Code Set | Specifies additional information about the processed instruction. Possible value is  OTHR Other |
|  | ++++Additional Reason Information<AddtlRsnInf> | No | O | Max210Text | Provides additional reason information that cannot be provided in a structured field. |
|  | +Settlement Status<SttlmSts> | No | O | ± Complex | Provides the status of settlement of a transaction. |
|  | ++Pending<Pdg> | No | M | ± Complex | Instruction is pending. Settlement at the instructed settlement date is still possible. |
| or} | +++Reason<Rsn> | Yes | M | ± Complex | Specifies the reason of the PendingStatus. |
|  | ++++Code<Cd> | No | M | ± Complex | Specifies the reason why the instruction has a pending status. |
|  | +++++Code<Cd> | No | M | Code Set | Specifies the reason why the instruction has a pending status. Possible values are:  BLOC AccountBlocked INBC IncompleteNumberCount LACK LackOfSecurities LATE MarketDeadlineMissed LINK PendingLinkedInstruction OTHR Other PART TradeSettlesInPartials SBLO SecuritiesBlocked |
|  | ++++Additional Reason Information<AddtlRsnInf> | No | O | Max210Text | Provides additional reason information that cannot be provided in a structured field. |
|  | +Transaction Details<TxDtls> | No | O | ± Complex | Identifies the details of the transaction.  The Transaction details provided in this block in the status advice will not be processed in the system |
|  | ++Account Owner<AcctOwnr> | No | O | ± Complex | Party that legally owns the account. |
| {or | +++Any BIC<AnyBIC> | No | M | BIC | Custodian BIC |
| or} | +Proprietary Identification <PrtryId> | No | M | ± Complex |  |
|  | ++Identification <Id> | No | M | Max35Text | BPID of the Account Owner who owns the Security Account will be specified here |
|  | ++Issuer <Issr> | No | M | Max35Text | Defaulted to KELR |
|  | ++Scheme Name <SchmeNm> | No | O | Max35Text |  |
|  | ++Safekeeping Account<SfkpgAcct> | No | M | ± Complex | Account to or from which a securities entry is made. |
|  | +++Identification<Id> | No | M | Max35Text | Unambiguous identification for the account between the account owner and the account servicer. |
|  | ++Financial Instrument Identification<FinInstrmId> | No | M | ± Complex | Financial instruments representing a sum of rights of the investor vis-a-vis the issuer. |
|  | +++ISIN<ISIN> | No | O | ISINIdentifier | ID of the instrument expressed in terms of ISIN code |
|  | ++Settlement Quantity<SttlmQty> | No | M | ± Complex | Total quantity of securities to be settled. |
| {or | +++Unit<Unit> | No | M | Quantity | Quantity expressed as a number, eg, a number of shares. |
| or} | +++Face Amount<FaceAmt> | No | M | Amount | Quantity expressed as an amount representing the face amount, ie, the principal, of a debt instrument. |
|  | ++Settlement Date<SttlmDt> | No | M | ± Complex | Date and time at which the securities are to be moved. |
|  | +++Date<Dt> | No | M | ISODate | Specified date. |
|  | ++Balance From<BalFr> | No | O | ± Complex | Balance from which the securities are moving. |
|  | +++Code<Cd> | No | M | Code Set | Sub-balance expressed as an ISO 20022 code. Possible value : AVAI, BLOK, COLA |
|  | ++Balance To<BalTo> | No | O | ± Complex | Balance to which the securities are moving. |
|  | +++Code<Cd> | No | M | Code Set | Sub-balance expressed as an ISO 20022 code. Possible value : AVAI, BLOK, COLA |
|  | SupplementaryData <SplmtryData> | Yes | M | ± Complex |  |
|  | +PlaceAndName <PlcAndNm> | No | M | Max350Text | “Document/IntraPosMvmntStsAdvc /IntraPosDtls” |
|  | +Envelope <Envlp> | No | M | Any | Supplementary data  <Document xmlns:Sup=" urn:keler:xsd:supl.001.001.01">  See table above |

### Sec. blocking confirmation message (semt.015.001.03)

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><IntraPosMvmntConf> | No | M | ± Complex |  |
|  | +Additional Parameters<AddtlParams> | No | O | ± Complex | Additional parameters to the transaction. |
|  | ++Account Owner Transaction Identification<AcctOwnrTxId> | No | O | Max16Text | Unambiguous identification of the transaction as known by the account owner (or the instructing party managing the account).  For all System generated settlement restrictions, this field will have the value as NONREF. |
|  | ++Account Servicer Transaction Identification<AcctSvcrTxId> | No | O | Max16Text | Unambiguous identification of the transaction as known by the account servicer. |
|  | ++Pool Identification<PoolId> | No | O | Max16Text | Collective reference identifying a set of messages. |
|  | ++Corporate Action Event Identification<CorpActnEvtId> | No | O | Max16Text | Identification assigned by the account servicer to unambiguously identify a corporate action event. |
|  | ++Market Infrastructure Transaction Identification<MktInfrstrctrTxId> | No | M | Max16Text | Identification of a transaction assigned by a market infrastructure other than a central securities depository, for example, Target2-Securities. |
|  | +Account Owner<AcctOwnr> | No | O | ± Complex | Party that legally owns the account. |
| {or | ++Any BIC<AnyBIC> | No | M | BIC | BIC of the Party owning the securities account will be specified here |
| or} | +Proprietary Identification <PrtryId> | No | M | ± Complex |  |
|  | ++Identification <Id> | No | M | Max35Text | BPID of the Account Owner who owns the Security Account will be specified here |
|  | ++Issuer <Issr> | No | M | Max35Text | Defaulted to KELR |
|  | +Safekeeping Account<SfkpgAcct> | No | M | ± Complex | Account to or from which a securities entry is made. |
|  | ++Identification<Id> | No | M | Max35Text | Unambiguous identification for the account between the account owner and the account servicer. |
|  | +Financial Instrument Identification<FinInstrmId> | No | M | ± Complex | Financial instrument representing a sum of rights of the investor vis-a-vis the issuer. |
|  | ++ISIN<ISIN> | No | O | ISIN | Instrument ID used in the restriction instruction expressed as ISIN Code |
|  | +Intra Position Details<IntraPosDtls> | No | M | ± Complex | Intra-position movement transaction details. |
|  | ++Settled Quantity<SttldQty> | No | M | ± Complex | Quantity of financial instrument effectively settled |
| {or | +++Unit<Unit> | No | M | Quantity | Quantity expressed as a number, eg, a number of shares. |
| or} | +++Face Amount<FaceAmt> | No | M | Amount | Quantity expressed as an amount representing the face amount, ie, the principal, of a debt instrument. |
|  | ++Settlement Date<SttlmDt> | No | M | ± Complex | Date and time at which the securities were moved. |
|  | +++Date Time<DtTm> | No | M | ISODate | Settlement date |
|  | ++ AvailableDate <AvlblDt> | No | O |  |  |
|  | +++ Date <Dt> | No | M | ISODate | Blocking End date |
|  | ++Balance From<BalFr> | No | M | ± Complex | Balance from which the securities are moving. |
|  | +++Type<Tp> | No | M | ± Complex | Specifies the securities sub balance type indicator (example restriction type for a market infrastructure). |
|  | ++++Code<Cd> | No | M | Code Set | Sub-balance expressed as an ISO 20022 code. Possible value : AVAI, BLOK, COLA |
|  | ++Balance To<BalTo> | No | M | ± Complex | Balance to which the securities are moving. |
|  | +++Type<Tp> | No | M | ± Complex | Specifies the securities sub balance type indicator (example restriction type for a market infrastructure). |
|  | ++++Code<Cd> | No | M | Code Set | Sub-balance expressed as an ISO 20022 code. Possible value : AVAI, BLOK, COLA |
|  | SupplementaryData <SplmtryData> | Yes | M | ± Complex |  |
|  | +PlaceAndName <PlcAndNm> | No | M | Max350Text | “Document/IntraPosMvmntConf /IntraPosDtls” |
|  | +Envelope <Envlp> | No | M | Any | Supplementary data  <Document xmlns:Sup=" urn:keler:xsd:supl.001.001.01">  See table above |

## Queries

### Allegment notifications

The set of allegement notification can be exported using the XML container block which is defined in section 2.2.3. Each „Document” element of the container is a sese.028.001.03 message.

Format and structure identical to 4.2.3 Allegement notification message.

### Security account balance

#### XML format

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | requestHeader | N | M | ± Complex |  |
|  | +messageType | N | M | ± Complex |  |
|  | ++messageName | N | M | String (150) | Always „securityAccountBalanceQueryRs” |
|  | +securityAccountBalanceQueryRs | N | M | ± Complex |  |
|  | ++ custodianBPID | N | M | String(8) | Account owner’s KELER code |
|  | ++secAccount | I | M | ± Complex |  |
|  | +++securityAccountNumber | N | N | String(15) | Account owner’s securities account number BBAN |
|  | +++ accountType | N | M | String(28) | Sec. acc. number type |
|  | +++ clientBPID | N | O | String(8) | Client’s KELER code |
|  | +++securityBalanceDetails | Y | M | ± Complex |  |
|  | ++++instrumentID | N | N | String (12) | Security ISIN code |
|  | ++++instrumentName | N | N | String (35) | Security name |
|  | ++++anticipatedDebitBalance | N | M | Number (15.6) | Anticipated debit balance |
|  | ++++availableBalance | N | M | Number (15.6) | Available balance |
|  | ++++blockedAndPledgeGivenBalance | N | N | Number (15.6) | Pledge given quantity (unilateral, joint, bilateral, trilateral) |
|  | ++++collateralGivenBalance | N | M | Number (15.6) | Collateral for CLG given balance |
|  | ++++normalBalance | N | M | Number (15.6) | Available balance - Lendable balance + Anticipated debit balance |
|  | ++++lendableBalance | N | O | Number (15.6) | Lendable balance |
|  | ++++repoBlockedBalance | N | M | Number (15.6) | Repo security blocked quantity |
|  | ++++tenderedQuantity | N | O | Number (15.6) | Tendered Quantity |
|  | ++++lentQuantity | N | O | Number (15.6) | Lent quantity |
|  | ++++borrowedQuantity | N | O | Number (15.6) | Borrowed quantity |
|  | ++++nonAvailableBalance | N | O | Number (15.6) | Not available balance = Anticipated debit balance + Collateral for CLG given balance + Pledge given quantity + Repo security blocked quantity + Tendered Quantity + Lent quantity + Borrowed quantity |
|  | ++++aggregatedBalance | N | O | Number (15.6) | Aggregated balance = Available balance + Not available balance |
|  | ++++currency | N | M | String (3) | Currency |
|  | ++++currentTimeStamp | N | M | Date | Balance creation date and time |
|  | +++accountDescription | N | O | String(35) | Sec. acc. description |

#### Sequential format

| **Description** | **Position** | **Format** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-8 | EPSZE adjusted to the left, rest is filled with spaces |  |
| Main account number | 9-14 | Number adjusted to the right | Subset of account number between 2 and 5 |
| Main account name | 15-44 | Optional text (CP852) |  |
| Subaccount number | 45-50 | Number adjusted to the right or only spaces, if main account is settlement account | Subset of account number between 6 and 5 |
| Subaccount name | 51-80 | Optional text (CP852) |  |
| Securities code | 81-84 | Not used | Not used |
| Securities series | 85-86 | Not used | Not used |
| Securities type | 87-87 | Not used | Not used |
| Securities name | 88-102 | Optional text (CP852) | Security name |
| Securities ISIN code | 103-114 | BBSSSSSSSSSS format (BB=market identifier, S=alphanumeric character) | Security ISIN code |
| Number of available securities stock | 115-129 | Number adjusted to the right |  |

### Pending Security account transactions

This query results an XML- report about the custodian’s securities transactions.

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | getPendingSecurityTransactionRs | N | M | ± Complex |  |
|  | +bpID | N | M | Text 8 | Account owner KELER code |
|  | +secAccountTransaction | Y | M |  |  |
|  | ++securityAccountNumber | N | M | Num 11 | Security account number |
|  | ++secAccountTransactionDetails | N | M | ± Complex |  |
|  | +++participantReference | N | M | Text 16 | Participant reference |
|  | +++transactionReferenceCSD | N | M | Text 16 | CSD reference |
|  | +++commonReference | N | O | Text 16 | Common reference |
|  | +++t2sReference | N | O | Text 16 | T2S reference |
|  | +++cashAccountNumber | N | O | Text 35 | Cash account number |
|  | +++transactionType | N | M | Text 35 | Transaction type |
|  | +++movementType | N | M | Text 4 | Movement type (DELI/RECE) |
|  | +++paymentType | N | M | Text 4 | Payment type (FREE/APMT) |
|  | +++instrumentID | N | O | Text 12 | ISIN |
|  | +++instrumentName | N | M | Text 35 | ISIN Name |
|  | +++instrumentCcy | N | M | Text 3 | ISIN currency |
|  | +++quantity | N | M | ± Complex | Quantity |
| {or | ++++faceAmount | N | M | Num (15,5) | Face amount |
| or} | ++++unit | N | M | Num (15,6) | Unit |
|  | +++currency | N | O | Text 3 | Settlement amount currency |
|  | +++settlementAmount | N | O | Number(15,6) | Settlement amount |
|  | +++transactionStatus | N | M | Text 35 | Transaction status |
|  | +++counterpartyID | N | M | Text 8 | Counterparty KELER code |
|  | +++counterpartyAccountNumber | N | O | Num 11 | Counterparty security account number |
|  | +++custodianPriority | N | O | Num (3) | Priority |
|  | +++intendedSettlementDate | N | O | ISODate | Intended settlement date |
|  | +++effectiveSettlementDate | N | O | ISODate | Effective settlement date |
|  | +++lastModifiedDate | N | M | ISODateTime | Last modified date |
|  | +++remarks | N | O | Text (350) | Narrative |
|  | +++sourceSystemID | N | M | Text3 | Source (KIS,SWI,… |
|  | +++holdIndicator | N | M | IndicatorSet | Preadvice mode (Hold-true, Release-false) |

### Instruments/Securities main data

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| <instruments> | N | M | ± Complex |  |
| +<instrumentDetails> | Y | M | ± Complex |  |
| ++<instrumentID> | N | M | Text 12 | ISIN code |
| ++<instrumentPreferredName> | N | M | Text 35 | Instrument preferred name |
| ++<instrumentLongName> | N | O | Text 120 | Instrument long name |
| ++<classID> | N | M | Text 4 | Asset Class EQTY – Equity FIXD – Debt (Fixed income) MUTF – Mutual Funds |
| ++<instrumentType> | N | M | Text 4 | Instrument Type. See list of values |
| ++<category> | N | M | Text 4 | Instrument Category. See list of values |
| ++<subCategoryID> | N | O | Text 12 | Instrument Sub-category |
| ++<form> | N | M | Text 4 | Form BR – Bearer RGD – Registered |
| ++<instrumentForm> | N | M | Text 4 | Instrument form PHYS – Phisycal ELEC – Electronic |
| ++<bpID> | N | M | Text 8 | Issuer KELER code |
| ++<issueCountry> | N | M | Text 2 | Issue Country |
| ++<issueCurrency> | N | M | Text 3 | Issue Currency |
| ++<issuedCapital> | N | M | Number 21,6 | Issued Capital |
| ++<issuedDate> | N | M | ISODate | Issue Date |
| ++<totIssuedUnits> | N | O | Number 18,3 | Issue Size |
| ++<maturityDate> | N | O | ISODate | Maturity Date |
| ++<originalFaceValue> | N | M | Number 18,3 | Original Face value |
| ++<newParValue> | N | O | Number 18,3 | Face value |
| ++<instrumentStatus> | N | M | Text 4 | Status |
| ++<minTradeableDenomination> | N | O | Number 18,3 | Minimum tradeable denomination |
| ++<minMultipleQuantity> | N | O | Number 18,3 | Minimum multiple quantity |
| ++<bookingBasisType> | N | O | Text 4 | Booking basis type (UNIT – unit, NOMN – nominal) |

|  |  |
| --- | --- |
| **Instrument type** | |
| CNBD | Convertible Bonds |
| WNTS | Warrants |
| FLXB | Flexi Bonds |
| SUBS | Subsidised Shares |
| ZBBD | Zero Bonds |
| MTFU | Mutual Funds |
| ZCBD | Zero Coupon |
| SHRS | Shares |
| RHTS | Rights |
| UNIT | Units |
| WNTS | Warrants |
| OTHR | Others |
| COSH | Co-operatives shares |
| SBRT | Subscription Rights |
| REIT | REIT |
| DPRP | Depository Receipts |
| OTRT | Other Rights |
| OPRT | Option Rights |
| HOUS | Housing Company Shares |

|  |  |
| --- | --- |
| **Instrument categories** | |
| SHRS | Shares |
| TRSB | Treasury savings bills |
| SSFB | SS fund bonds |
| RETN | Returnable |
| LCGB | Loan consolidation government bonds |
| CBND | Corporate bonds |
| WRBD | Bonds with warrants attached |
| MDTB | Medium-term bonds |
| ASBS | Asset-backed securities |
| MOBS | Mortgage-backed securities |
| MOBD | Mortgage bonds |
| COMS | Common shares |
| CNVS | Convertible shares |
| PRCS | Preference Convertible shares |
| EMPL | Employee |
| INBE | Interest-bearing |
| INTM | Interim |
| WHRT | Warehouse receipts |
| CONT | Compensation notes |
| COSH | Co-operative share |
| ICSH | Investment co-operative share |
| ACSH | Additional co-operative share |
| RCPT | Return of co-operative payment |
| SBRT | Subscription Right |
| OTRT | Other Rights |
| OPRT | Option Rights |
| OTDR | Other DR |
| REIT | REIT |
| TDWT | Traditional warrants |
| NAWT | Naked Warrant |
| CVWT | Covered Warrant |
| UNDF | Undefined |
| INVU | Investment units |
| VCFD | Venture capital funds |
| IMLI | Interim Lines |
| CD | Certificate Of Deposit |
| TB | Treasury Bill |
| HOUS | Housing Company Shares |
| RGBD | Regular Bond |
| BGNT | Bank Guarantee |
| BDSR | Bonds with subscription rights |
| OTBD | Other bonds |
| NBHB | NBH bonds |
| GBND | Government bonds |
| TRNT | Treasury notes |
| DITB | Discount treasury bills |
| IBTB | Interest bearing treasury bills |
| PRFS | Prefered Shares |
| PRFR | Preference Shares |
| BNDS | Bonds |
| CBBD | Central bank bonds |
| CNBD | Convertible Bonds |

|  |  |
| --- | --- |
| **Instrument sub-categories** | |
| Preference shares |  |
| CLOSED LTD | Closed Ltd |
| DIVIDEND PRE | Dividend preference shares |
| EXCHANGEABLE | Exchangeable shares |
| LIQUIDATION | Liquidation preference shares |
| OTHER PREFER | Other preference shares |
| PREFERENCE D | Preference dividend bearing shares |
| RATED PREFER | Rated preference shares to ensure the right of vetoy |
| SHARES WITH | Shares with electing rights for Board or Supervisory Board |
| VOTING PREFE | Voting preference shares |
| Investment Units |  |
| PRIVATE | Private |
| REAL ESTATE | Real estate |
| RISK | Risk |
| SECURITIES | Securities |

|  |  |
| --- | --- |
| **Instrument status** | |
| ACTI | Active |
| ICPT | In Capture |
| INVD | Invalid |
| SUPD | Suspended |
| DLET | Deleted |
| TODL | To Be Deleted |
| EXPD | Expired |
| SUPW | SuspendWait |
| DELW | DeleteWait |
| ACTW | ActiveWait |
| REDM | Redeemed |

## Security account statements

The Business Application Header is part of EP01, EP02 and EP03 statement business messages. An ISO 20022 Message together with its Business Application Header forms a Business Message.

RequestPayload tag wraps around the business application header and the document tag of the message as below:

<RequestPayload xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">

<AppHdr xmlns="urn:iso:std:iso:20022:tech:xsd:head.001.001.01" >

<Document xmlns="urn:iso:std:iso:20022:tech:xsd:sese.024.001.04" >

</RequestPayload>

The Business Application Header is described in section 4.2.1 in this document.

### EP01 – Statement of securities balance - semt.002.001.06

This statement provide informations about the securities balance in IS020220 XML format.

| Or | Field name – XML Tag | Rep | M/O | Data Type | Description |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesBalCtdyRpt> | N | M |  |  |
|  | +<Pgntn> | N | M | ± Complex |  |
|  | ++<PgNb> | N | M | Text 5 | Number used to sequence pages when it is not possible for data to be conveyed in a single message and the data has to be split across several pages (messages) |
|  | ++<LastPgInd> | N | M | YesNoIndicator | This indicates if the page is the last page or the pages continue based on the value  “true” – last page  “false” – pages continue |
|  | +<StmtGnlDtls> | N | M | ± Complex |  |
|  | ++<RptNb> | N | O | ± Complex |  |
|  | +++<Shrt> | N | M | Text 3 | Statement sequence number |
|  | ++<StmtId> | N | O | Text 35 | Statement unique identifier |
|  | ++<StmtDtTm> | N | M | ± Complex |  |
|  | +++<Dt> | N | M | ISODate | Business date for which the report has been generated |
|  | ++<Frqcy> | N | M | ± Complex |  |
|  | +++<Cd> | N | M | CodeSet | Frequency code of the statement  „DAIL” – End of day report  „ADHO” – intraday ad-hoc report |
|  | ++<UpdTp> | N | M | ± Complex |  |
|  | +++<Cd> | N | M | CodeSet | Always „COMP” |
|  | ++<StmtBsis> | N | M | ± Complex |  |
|  | +++<Cd> | N | M | CodeSet | Always „SETT” |
|  | ++<ActvtyInd> | N | M | YesNoIndicator | Indicates whether there is activity or information update reported in the statement “true” – if there are balances to be reported  “false” – otherwise |
|  | ++<SubAcctInd> | N | M | YesNoIndicator | Always ”true” |
|  | +<AcctOwnr> | N | O | ± Complex |  |
|  | ++AnyBIC <AnyBIC> | N | M | Text35 | Account owner BIC code |
|  | +<AcctSvcr> | N | O | ± Complex |  |
|  | ++AnyBIC <AnyBIC> | N | M | Text35 | Always KELER BIC code |
|  | +<SfkpgAcct> | N | M | ± Complex |  |
|  | ++<Id> | N | M | Text 35 | Account owner BIC code |
|  | +<SubAcctDtls> | Y[0..N] | O | ± Complex |  |
|  | ++<AcctOwnr> | N | O | ± Complex | This block is mandatory only when client accounts are displayed |
|  | +++<PrtryId> | N | M | ± Complex |  |
|  | ++++<Id> | N | M | Text 35 | Custodian’s Client’s KELER code. |
|  | ++++<Issr> | N | M | Text 35 | Always „KELR” |
|  | ++<SfkpgAcct> | N | M | ± Complex |  |
|  | +++<Id> | N | M | Text 35 | Security account number |
|  | +++<Tp> | N | M | ± Complex |  |
|  | ++++<Prtry> | N | M | ± Complex |  |
|  | +++++<Id> | N | M | Text 4 | Security account type as a code:  "0001" - Client  "0010" - Normal  "0016" - Omnibus Without Client  "0017" - Own  "0020" - Registrar Nostro / Issuer Nostro  "0030" - Certificate  "0087" - Linked |
|  | +++++<Issr> | N | M | Text 35 | Always „KELR” |
|  | +++<Nm> | N | O | Text 70 | Security account description |
|  | ++<ActvtyInd> | N | M | YesNoIndicator | Indicates whether there is activity or information update reported in the statement  “true” – if there are balances to be reported  “false” – otherwise |
|  | ++<BalForSubAcct> | Y[0..N] | O | ± Complex |  |
|  | +++<FinInstrmId> | N | M | ± Complex |  |
|  | ++++<ISIN> | N | O | ISINIdentifier | Securities ISIN code |
|  | ++++<Desc> | N | O | Text 140 | Securities short name |
|  | +++<FinInstrmAttrbts> | N | O | ± Complex |  |
|  | ++++<ClssfctnTp> | N | O | ± Complex |  |
|  | +++++<AltrnClssfctn> | N | M | ± Complex |  |
|  | ++++++<Id> | N | M | CodeSet | Compound instrument classification code. Format: instrument type + „-” + instrument catergory.  Instrument type codes:  MTFU - Mutual Funds  FLXB - Flexi Bonds  ZCBD - Zero Coupon  CNBD - Convertible Bonds  SHRS - Shares  RHTS - Rights  UNIT - Units  SUBS - Subsidised Shares  OTHR - Others  WNTS - Warrants  COSH - Co-operative Shares  DPRP - Depository Receipts  SBRT - Subscription Rights  REIT - REIT  OPRT - Option Rights  OTRT - Other Rights  Instrument category codes:  COMS - Common shares (Equity/Shares)  CNVS - Convertible shares (Equity/Shares)  PRCS - Preference Convertible shares (Equity/Shares)  EMPL - Employee shares (Equity/Shares)  INBE - Interest-bearing shares (Equity/Shares)  PRFS - Preferred shares (Equity/Shares)  PRFR - Preference shares (Equity/Shares)  RETS - Returnable shares (Equity/Shares)  OTHS - Other shares (Equity/Shares)  ARHT - Allotment Rights (Equity/Rights)  PRHT - Purchase Rights (Equity/Rights)  SBRT - Subscription Rights (Equity/Rights)  OTRT - Other Rights (Equity/Rights)  GDRP - GDR Global Depository Receipt (Equity/Depository Receipts)  ADRP - ADR American Depository Receipt (Equity/Depository Receipts)  FIDR - Domestic DR (Equity/Depository Receipts)  WHRT - Warehouse receipts (Equity/Others)  CONT - Compensation notes (Equity/Others)  OTBC - Others(B,C) (Equity/Others)  TDWT - Warrants (Equity/Warrants/certificates)  NAWT - Certificates (Equity/Warrants/certificates)  CNBD - Convertible bonds (Fixed income/Flexi bonds)  BDSR - Bonds with subscription rights (Fixed income/Flexi bonds)  BNDS - Bonds (Fixed income/Flexi bonds)  CBBD - Central Bank bonds (Fixed income/Flexi bonds)  GBND - Government bonds (Fixed income/Flexi bonds)  TRNT - Treasury notes (Fixed income/Flexi bonds)  DITB - Discount treasury bills (Fixed income/Flexi bonds)  IBTB - Interest bearing treasury bills (Fixed income/Flexi bonds)  TRSB - Treasury savings bills (Fixed income/Flexi bonds)  RETN - Returnable bonds (Fixed income/Flexi bonds)  WRBD - Bonds with warrants attached (Fixed income/Flexi bonds)  MDTB - Medium-term bonds (Fixed income/Flexi bonds)  ASBS - Asset-backed securities (Fixed income/Flexi bonds)  MOBS - Mortgage-backed securities (Fixed income/Flexi bonds)  OTBC - Others (B,C) (Fixed income/Others)  MOBD - Mortgage-bonds (Fixed income/Others)  CD - Certificates of deposit (Fixed income/Others)  INVU - Investment units (Mutual funds/Mutual funds)  OTBC - Others (B,C) (Mutual funds/Others) |
|  | ++++++<Issr> | N | M | Text 35 | Always „KELR” |
|  | ++++<DnmtnCcy> | N | O | CodeSet | Denomination currency |
|  | +++<AggtBal> | N | M | ± Complex | Aggregate balance block |
|  | ++++<ShrtLngInd> | N | M | CodeSet | “SHOR” - Position is short, that is, the balance is negative  “LONG” - Position is long, that is, the balance is positive |
|  | ++++<Qty> | N | M | ± Complex |  |
|  | +++++<Qty> | N | M | ± Complex |  |
|  | ++++++<Qty> | N | M | ± Complex |  |
| {or | +++++++<Unit> | N | M | Quantity | Aggregate balance in units |
| or} | +++++++<FaceAmt> | N | M | Amount | Aggregate balance in face amount |
|  | +++<AvlblBal> | N | O | ± Complex | Available balance block |
|  | ++++<Qty> | N | M | ± Complex |  |
| {or | +++++<Unit> | N | M | Quantity | Available balance in units |
| or} | +++++<FaceAmt> | N | M | Amount | Available balance in face amount |
|  | +++<NotAvlblBal> | N | O | ± Complex | A blokk a nem elérhető egyenlegre vonatkozik |
|  | ++++<Qty> | N | M | ± Complex | Unavailable balance block |
| {or | +++++<Unit> | N | M | Quantity | Unavailable balance in units |
| or} | +++++<FaceAmt> | N | M | Amount | Unavailable balance in face amount |
|  | +++<PricDtls> | N | O | ± Complex | Indicative price |
|  | ++++<Tp> | N | M | ± Complex |  |
|  | +++++<Cd> | N | M | CodeSet | „INDC” – Indicative price |
|  | ++++<Val> | N | M | ± Complex |  |
| {or | +++++<Amt> | N | M | Amount | Indicative price and currency in amount |
| or} | +++++<Rate> | N | M | Rate | Indicative price in percentage |
|  | ++++<ValTp> | N | M | ± Complex |  |
|  | +++++<ValTp> | N | M | CodeSet | „PARV” – Price is the face amount  „PREM” – Price expressed as a number of percentage |

### EP02 – Statement of settled securities transasctions - semt.017.001.03

This statement details the custodian’s settled securities transactions in IS020220 XML format.

| Or | Field name – XML Tag | Rep | M/O | Data Type | Leírás |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesTxPstngRpt> | N | M |  |  |
|  | +<Pgntn> | N | M | ± Complex |  |
|  | ++<PgNb> | N | M | Text 5 | Number used to sequence pages when it is not possible for data to be conveyed in a single message and the data has to be split across several pages (messages) |
|  | ++<LastPgInd> | N | M | YesNoIndicator | This indicates if the page is the last page or the pages continue based on the value  “true” – last page  “false” – pages continue |
|  | +<StmtGnlDtls> | N | M | ± Complex |  |
|  | ++<StmtId> | N | O | Text 35 | Statement unique identifier |
|  | ++<StmtPrd> | N | M | ± Complex | Provides the period for which the transactions details are provided in the message |
|  | +++<FrDtToDt> | N | M | ± Complex |  |
|  | ++++<FrDt> | N | M | ISODate | Date at which the range starts |
|  | ++++<ToDt> | N | M | ISODate | Date at which the range ends |
|  | ++<Frqcy> | N | O | ± Complex |  |
|  | +++<Cd> | N | M | CodeSet | Frequency code of the statement  „DAIL” – End of day report  „ADHO” – intraday ad-hoc report |
|  | ++<UpdTp> | N | O | ± Complex |  |
|  | +++<Cd> | N | M | CodeSet | Always „COMP” |
|  | ++<StmtBsis> | N | M | ± Complex |  |
|  | +++<Cd> | N | M | CodeSet | Always „SETT” |
|  | ++<ActvtyInd> | N | M | YesNoIndicator | Indicates whether there is activity reported in the statement “true” – if there are balances/transactions to be reported  “false” – otherwise |
|  | ++<SubAcctInd> | N | M | YesNoIndicator | Always ”true” |
|  | +<AcctOwnr> | N | O | ± Complex |  |
|  | ++AnyBIC <AnyBIC> | N | M | Text35 | Account owner BIC code |
|  | +<SfkpgAcct> | N | M | ± Complex |  |
|  | ++<Id> | N | M | Text 35 | Account owner BIC code |
|  | +<SubAcctDtls> | Y[0..N] | M | ± Complex |  |
|  | ++<AcctOwnr> | N | M | ± Complex |  |
|  | +++<PrtryId> | N | M | ± Complex |  |
|  | ++++<Id> | N | M | Text 35 | Custodian’s Client’s KELER code |
|  | ++++<Issr> | N | M | Text 35 | Always „KELR” |
|  | ++<SfkpgAcct> | N | M | ± Complex |  |
|  | +++<Id> | N | M | Text 35 | Security account number |
|  | +++<Tp> | N | M | ± Complex |  |
|  | ++++<Prtry> | N | M | ± Complex |  |
|  | +++++<Id> | N | M | Text 4 | Security account type as a code |
|  | +++++<Issr> | N | M | Text 35 | Always „KELR” |
|  | +++<Nm> | N | O | Text 70 | Security account description |
|  | ++<ActvtyInd> | N | M | YesNoIndicator | Indicates whether there is activity or information update reported in the statement  “true” – if there are balances to be reported  “false” – otherwise |
|  | ++<FinInstrmDtls> | Y[0..N] | O | ± Complex |  |
|  | +++<FinInstrmId> | N | M | ± Complex |  |
|  | ++++<ISIN> | N | O | ISINIdentifier | Securities ISIN code |
|  | ++++<Desc> | N | O | Text 140 | Securities short name |
|  | +++<Tx> | Y[1..N] | M | ± Complex |  |
|  | ++++<AcctOwnrTxId> | N | M | Text 35 | Reference number assigned by the instructing party while sending the instruction |
|  | ++++<AcctSvcrTxId> | N | O | Text 35 | Unique instruction ID generated by KELER |
|  | ++++<MktInfrstrctrTxId> | N | O | Text 35 | T2S reference |
|  | ++++<PrcrTxId> | N | O | Text 35 | Matching reference |
|  | ++++<CmonId> | N | O | Text 35 | Original instruction unique reference agreed upon by the two trade counterparties to identify the trade |
|  | ++++<CorpActnEvtId> | N | O | Text 35 | Corporate action event ID |
|  | ++++<TxDtls> | N | O | ± Complex |  |
|  | +++++<TxActvty> | N | M | ± Complex |  |
|  | ++++++<Cd> | N | M | CodeSet | Transaction category  „SETT” – Settlement and clearing activity  „COLL” – Collateral activity  „CORP” – Corporate action activity |
|  | +++++<SttlmTxOrCorpActnEvtTp> | N | O | ± Complex |  |
| {or | ++++++<SctiesTxTp> | N | M | ± Complex |  |
|  | +++++++<Cd> | N | M | CodeSet | ISO20022 transaction type |
| or} | +++++++<Prtry> | N | M | ± Complex |  |
|  | ++++++++<Id> | N | M | Text 4 | Transaction type which cannot be provided as an ISO type |
|  | ++++++++<Issr> | N | M | Text 35 | Always „KELR” |
| or} | ++++++<CorpActnEvtTp> | N | M | ± Complex |  |
|  | +++++++<Cd> | N | M | CodeSet | ISO20022 corporate action event type |
| or} | +++++++<Prtry> | N | M | ± Complex |  |
|  | ++++++++<Id> | N | M | CodeSet | SMPG supported corporate action event type that cannot be provided the previous field  „CAPD”  „CAPG”  „CAPI”  „CPST”  „DFLT”  „DSCL”  „DVCA”  „EXTM”  „INTR”  „MEET”  „PRED”  „SHPR”  „TREC”  „XMET” |
|  | ++++++++<Issr> | N | M | Text 35 | Always „KELR” |
|  | +++++<SctiesMvmntTp> | N | M | CodeSet | Direction of the trade  “DELI” - Delivery  “RECE” - Receipt |
|  | +++++<Pmt> | N | M | CodeSet | Payment type („FREE” or „APMT”) |
|  | +++++<SttlmParams> | N | O | ± Complex |  |
|  | ++++++<SttlmTxCond> | Y[0..N] | O | ± Complex |  |
|  | +++++++<Cd> | N | M | CodeSet | „TRAN”  „NOMC” |
|  | +++++<PstngQty> | N | M | ± Complex |  |
|  | ++++++<Qty> | N | M | ± Complex |  |
| {or | +++++++<Unit> | N | M | Quantity | Quantity in units |
| or} | +++++++<FaceAmt> | N | M | Amount | Quantity in amount |
|  | +++++<PstngAmt> | N | O | ± Complex |  |
|  | ++++++<Amt> | N | M | Amount | Settlement amount |
|  | ++++++<CdtDbt> | N | M | CodeSet | Credit debit indicator  "CRDT" – Credit  "DBIT" – Debit |
|  | +++++<TradDt> | N | O | ± Complex |  |
|  | ++++++<Dt> | N | M | ± Complex |  |
|  | +++++++<Dt> | N | M | ISODate | Trade date |
|  | +++++<FctvSttlmDt> | N | M | ± Complex |  |
|  | ++++++<Dt> | N | M | ISODate | Actual settlement date |
|  | +++++<SttlmDt> | N | O | ± Complex |  |
|  | ++++++<Dt> | N | M | ± Complex |  |
|  | +++++++<Dt> | N | M | ISODate | Intended settlement date |
|  | +++++<DlvrgSttlmPties> | N | O | ± Complex | Delivering parties |
|  | ++++++<Dpstry> | N | O | ± Complex |  |
|  | +++++++<Id> | N | M | ± Complex |  |
|  | ++++++++<AnyBIC> | N | M | BIC code | Depository BIC (KELER BIC in case of Keler) |
|  | ++++++<Pty1> | N | O | ± Complex | Delivering custodian |
|  | +++++++<Id> | N | M | ± Complex |  |
| {or | ++++++++<AnyBIC> | N | M | BIC code | Delivering custodian BIC |
| or} | ++++++++<PrtryId> | N | M | ± Complex |  |
|  | +++++++++<Id> | N | M | Text 35 | Delivering custodian code (KELER code in case of Keler’s custodian) |
|  | +++++++++<Issr> | N | M | Text 35 | Data Source Scheme ( “KELR” in case of Keler) |
|  | +++++++<SfkpgAcct> | N | O | ± Complex |  |
|  | ++++++++<Id> | N | M | Text 35 | Delivering custodian securities account number |
|  | ++++++<Pty2> | N | O | ± Complex | Delivering client |
|  | +++++++<Id> | N | M | ± Complex |  |
| {or | ++++++++<AnyBIC> | N | M | BIC code | Delivering client’s BIC |
| or | ++++++++<PrtryId> | N | M | ± Complex |  |
|  | +++++++++<Id> | N | M | Text 35 | Delivering client’s code (KELER code in case of Keler’s client) |
|  | +++++++++<Issr> | N | M | Text 35 | Data Source Scheme ( “KELR” in case of Keler) |
| or} | ++++++++<NmAndAdr> | N | M | ± Complex |  |
|  | +++++++++<Nm> | N | M | Text 350 | Delivering client’s name |
|  | +++++<RcvgSttlmPties> | N | O | ± Complex | Receiving parties |
|  | ++++++<Dpstry> | N | O | ± Complex |  |
|  | +++++++<Id> | N | M | ± Complex |  |
|  | ++++++++<AnyBIC> | N | M | BIC code | Depository BIC (KELER BIC in case of Keler) |
|  | ++++++<Pty1> | N | O | ± Complex | Receiving custodian |
|  | +++++++<Id> | N | M | ± Complex |  |
| {or | ++++++++<AnyBIC> | N | M | BIC code | Receiving custodian BIC |
| or} | ++++++++<PrtryId> | N | M | ± Complex |  |
|  | +++++++++<Id> | N | M | Text 35 | Receiving custodian code (KELER code in case of Keler’s custodian) |
|  | +++++++++<Issr> | N | M | Text 35 | Data Source Scheme ( “KELR” in case of Keler) |
|  | +++++++<SfkpgAcct> | N | O | ± Complex |  |
|  | ++++++++<Id> | N | M | Text 35 | Receiving custodian securities account number |
|  | ++++++<Pty2> | N | O | ± Complex | Receiving client |
|  | +++++++<Id> | N | M | ± Complex |  |
| {or | ++++++++<AnyBIC> | N | M | BIC code | Receiving client’s BIC |
| or | ++++++++<PrtryId> | N | M | ± Complex |  |
|  | +++++++++<Id> | N | M | Text 35 | Receiving client’s code (KELER code in case of Keler’s client) |
|  | +++++++++<Issr> | N | M | Text 35 | Data Source Scheme ( “KELR” in case of Keler) |
| or} | ++++++++<NmAndAdr> | N | M | ± Complex |  |
|  | +++++++++<Nm> | N | M | Text 350 | Receiving client’s name |
|  | +++++<TxAddtlDtls> | N | O | Text350 | Seller and buyer narratives (concatenated) |

### EP03 – Statement of pending securities transactions - semt.018.001.03

This statement details the custodian’s pending securities transactions in IS020220 XML format.

| Or | Field name – XML Tag | Rep | M/O | Data Type | Leírás |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><SctiesTxPdgRpt> | N | M |  |  |
|  | +<Pgntn> | N | M | ± Complex |  |
|  | ++<PgNb> | N | M | Text 5 | Number used to sequence pages when it is not possible for data to be conveyed in a single message and the data has to be split across several pages (messages) |
|  | ++<LastPgInd> | N | M | YesNoIndicator | This indicates if the page is the last page or the pages continue based on the value  “true” – last page  “false” – pages continue |
|  | +<StmtGnlDtls> | N | M | ± Complex |  |
|  | ++<StmtId> | N | O | Text 35 | Statement unique identifier |
|  | ++<StmtDtTm> | N | M | ± Complex |  |
|  | +++<Dt> | N | M | ISODate | Business date for which the report has been generated |
|  | ++<Frqcy> | N | O | ± Complex |  |
|  | +++<Cd> | N | M | CodeSet | Frequency code of the statement  „DAIL” – End of day report |
|  | ++<UpdTp> | N | O | ± Complex |  |
|  | +++<Cd> | N | M | CodeSet | Always „COMP” |
|  | ++<StmtStr> | N | M | CodeSet | Always „TRAN” |
|  | ++<ActvtyInd> | N | M | YesNoIndicator | Indicates whether there is activity reported in the statement “true” – if there are balances/transactions to be reported  “false” – otherwise |
|  | +<AcctOwnr> | N | O | ± Complex |  |
|  | ++AnyBIC <AnyBIC> | N | M | Text35 | Account owner BIC code |
|  | +<SfkpgAcct> | N | M | ± Complex |  |
|  | ++<Id> | N | M | Text 35 | Security account number |
|  | ++<Tp> | N | M | ± Complex |  |
|  | +++<Id> | N | M | Text 4 | Security account type as a code |
|  | +++<Issr> | N | M | Text 35 | Always „KELR” |
|  | ++<Nm> | N | O | Text 70 | Security account description |
|  | +<Txs> | Y[0..N] | O | ± Complex |  |
|  | ++<AcctOwnrTxId> | N | M | Text 35 | Reference number assigned by the instructing party while sending the instruction |
|  | ++<AcctSvcrTxId> | N | O | Text 35 | Unique instruction ID generated by KELER |
|  | ++++<MktInfrstrctrTxId> | N | O | Text 35 | T2S reference |
|  | ++++<PrcrTxId> | N | O | Text 35 | Matching reference |
|  | ++<CmonId> | N | O | Text 35 | Original instruction unique reference agreed upon by the two trade counterparties to identify the trade |
|  | ++<CorpActnEvtId> | N | O | Text 35 | Corporate action event ID |
|  | ++<TxDtls> | N | O | ± Complex |  |
|  | +++<TxActvty> | N | M | ± Complex |  |
|  | ++++<Cd> | N | M | CodeSet | Transaction category  „SETT” – Settlement and clearing activity  „COLL” – Collateral activity  „CORP” – Corporate action activity |
|  | +++<SttlmTxOrCorpActnEvtTp> | N | O | ± Complex |  |
| {or | ++++<SctiesTxTp> | N | M | ± Complex |  |
|  | +++++<Cd> | N | M | CodeSet | ISO20022 transaction type |
| or} | ++++++<Prtry> | N | M | ± Complex |  |
|  | +++++++<Id> | N | M | Text 4 | Transaction type which cannot be provided as an ISO type |
|  | ++++++<Issr> | N | M | Text 35 | Always „KELR” |
| or} | ++++<CorpActnEvtTp> | N | M | ± Complex |  |
|  | +++++<Cd> | N | M | CodeSet | ISO20022 corporate action event type |
| or} | +++++<Prtry> | N | M | ± Complex |  |
|  | ++++++<Id> | N | M | Text 4 | SMPG supported corporate action event type that cannot be provided the previous field  „CAPD”  „CAPG”  „CAPI”  „CPST”  „DFLT”  „DSCL”  „DVCA”  „EXTM”  „INTR”  „MEET”  „PRED”  „SHPR”  „TREC”  „XMET” |
|  | ++++++<Issr> | N | M | Text 35 | Always „KELR” |
|  | +++<SctiesMvmntTp> | N | M | CodeSet | Direction of the trade  “DELI” – Delivery  “RECE” – Receipt |
|  | +++<Pmt> | N | M | CodeSet | Payment type („FREE” or „APMT”) |
|  | +++<SttlmParams> | N | O | ± Complex |  |
|  | ++++<SttlmTxCond> | Y[0..N] | O | ± Complex |  |
|  | +++++<Cd> | N | M | CodeSet | „TRAN”  „NOMC” |
|  | +++<FinInstrmId> | N | M | ± Complex |  |
|  | ++++<ISIN> | N | O | ISINIdentifier | Securities ISIN code |
|  | ++++<Desc> | N | O | Text 140 | Securities short name |
|  | +++<PstngQty> | N | M | ± Complex |  |
|  | ++++<Qty> | N | M | ± Complex |  |
| {or | +++++<Unit> | N | M | Quantity | Quantity in units |
| or} | +++++<FaceAmt> | N | M | Amount | Quantity in amount |
|  | +++<PstngAmt> | N | O | ± Complex |  |
|  | ++++<Amt> | N | M | Amount | Settlement amount |
|  | ++++<CdtDbtInd> | N | M | CodeSet | Credit debit indicator  "CRDT" – Credit  "DBIT" – Debit |
|  | +++<TradDt> | N | O | ± Complex |  |
|  | ++++<Dt> | N | M | ± Complex |  |
|  | +++++<Dt> | N | M | ISODate | Trade date |
|  | +++<XpctdSttlmDt> | N | O | ± Complex |  |
|  | ++++<Dt> | N | M | ISODate | Intended settlement date |
|  | +++<SttlmDt> | N | M | ± Complex |  |
|  | ++++<Dt> | N | M | ± Complex |  |
|  | +++++<Dt> | N | M | ISODate | Actual settlement date |
|  | +++<DlvrgSttlmPties> | N | O | ± Complex | Delivering parties |
|  | ++++<Dpstry> | N | O | ± Complex |  |
|  | +++++<Id> | N | M | ± Complex |  |
|  | ++++++<AnyBIC> | N | M | BIC code | Depository BIC (KELER BIC in case of Keler) |
|  | ++++<Pty1> | N | O | ± Complex | Delivering custodian |
|  | +++++<Id> | N | M | ± Complex |  |
| {or | ++++++<AnyBIC> | N | M | BIC code | Delivering custodian BIC |
| or} | ++++++<PrtryId> | N | M | ± Complex |  |
|  | +++++++<Id> | N | M | Text 35 | Delivering custodian code (KELER code in case of Keler’s custodian) |
|  | +++++++<Issr> | N | M | Text 35 | Data Source Scheme ( “KELR” in case of Keler) |
|  | +++++<SfkpgAcct> | N | O | ± Complex |  |
|  | ++++++<Id> | N | M | Text 35 | Delivering custodian securities account number |
|  | ++++<Pty2> | N | O | ± Complex | Delivering client |
|  | +++++<Id> | N | M | ± Complex |  |
| {or | ++++++<AnyBIC> | N | M | BIC code | Delivering client’s BIC |
| or | ++++++<PrtryId> | N | M | ± Complex |  |
|  | +++++++<Id> | N | M | Text 35 | Delivering client’s code (KELER code in case of Keler’s client) |
|  | +++++++<Issr> | N | M | Text 35 | Data Source Scheme ( “KELR” in case of Keler) |
| or} | ++++++<NmAndAdr> | N | M | ± Complex |  |
|  | +++++++<Nm> | N | M | Text 350 | Delivering client’s name |
|  | +++<RcvgSttlmPties> | N | O | ± Complex | Receiving parties |
|  | ++++<Dpstry> | N | O | ± Complex |  |
|  | +++++<Id> | N | M | ± Complex |  |
|  | ++++++<AnyBIC> | N | M | BIC code | Depository BIC (KELER BIC in case of Keler) |
|  | ++++<Pty1> | N | O | ± Complex | Receiving custodian |
|  | +++++<Id> | N | M | ± Complex |  |
| {or | ++++++<AnyBIC> | N | M | BIC code | Receiving custodian BIC |
| or} | ++++++<PrtryId> | N | M | ± Complex |  |
|  | +++++++<Id> | N | M | Text 35 | Receiving custodian code (KELER code in case of Keler’s custodian) |
|  | +++++++<Issr> | N | M | Text 35 | Data Source Scheme ( “KELR” in case of Keler) |
|  | +++++<SfkpgAcct> | N | O | ± Complex |  |
|  | ++++++<Id> | N | M | Text 35 | Receiving custodian securities account number |
|  | ++++<Pty2> | N | O | ± Complex | Receiving client |
|  | +++++<Id> | N | M | ± Complex |  |
| {or | ++++++<AnyBIC> | N | M | BIC code | Receiving client’s BIC |
| or | ++++++<PrtryId> | N | M | ± Complex |  |
|  | +++++++<Id> | N | M | Text 35 | Receiving client’s code (KELER code in case of Keler’s client) |
|  | +++++++<Issr> | N | M | Text 35 | Data Source Scheme ( “KELR” in case of Keler) |
| or} | ++++++<NmAndAdr> | N | M | ± Complex |  |
|  | +++++++<Nm> | N | M | Text 350 | Receiving client’s name |
|  | +++<TxAddtlDtls> | N | O | Text350 | Seller and buyer narratives (concatenated) |
|  | ++<StsAndRsn> | Y[0..N] | O | ± Complex | Transaction status block  One of the next elements must be chosen:   * MatchingStatus * SettlementStatus * InstructionProcessingStatus |
| {OR | +++<MtchgSts> | N | M | MatchingStatus | Provides the matching status of the instruction |
|  | ++++<Umtchd> | N | M | ± Complex | Status is unmatched |
|  | +++++<Rsn> | Y[1..N] | M | ± Complex |  |
|  | ++++++<Cd> | N | M | ± Complex |  |
| OR} | +++++++<Cd> | N | M | CodeSet | ISO20022 reason code |
| {OR | +++<SttlmSts> | N | M | SettlementStatus | Provides the status of settlement of a transaction |
| {or | ++++<Pdg> | N | M | ± Complex | Instruction is pending. Settlement at the instructed settlement date is still possible |
|  | +++++<Rsn> | Y[1..N] | M | ± Complex |  |
|  | ++++++<Cd> | N | M | ± Complex |  |
|  | +++++++<Cd> | N | M | CodeSet | ISO20022 reason code |
| or} | ++++++<AddtlRsnInf> | N | O | Text 210 | Provides additional reason information that cannot be provided in a structured field |
| {or | ++++<Flng> | N | M | ± Complex | Instruction is failed. This is filled only when the settlement date is passed |
|  | +++++<Rsn> | Y[1..N] | M | ± Complex |  |
|  | ++++++<Cd> | N | M | ± Complex |  |
|  | +++++++<Cd> | N | M | CodeSet | ISO20022 reason code |
| OR} | ++++++<AddtlRsnInf> | N | O | Text 210 | Provides additional reason information that cannot be provided in a structured field |
| {OR | +++<InstrPrcgSts> | N | M | InstructionProcessingStatus |  |
| {or} | ++++<CxlReqd> | N | M | ± Complex | Cancellation request from your counterparty for this transaction is pending waiting for your cancellation request |
| {or | ++++<PdgCxl> | N | M | ± Complex | A cancellation request from you for this instruction is pending waiting for further processing |
|  | +++++<Rsn> | Y[1..N] | M | ± Complex |  |
|  | ++++++<Cd> | N | M | ± Complex |  |
| or}  OR} | +++++++<Cd> | N | M | CodeSet | ISO20022 reason code |

### EP04 – Statement of Cancelled/Deleted Securities Transactions

This report details the cancelled or deleted transactions of a given period.

Earlier reports replaced by this new report: T708, O100, B100

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <EP04Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „EP04” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] - EP0400  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Statement of Cancelled/Deleted Securities Transactions” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<CancDeleSecuritiesTransactionsStatement> | Y[1..N] | M | CancDeleSecuritiesTransactionsStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | M | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<AccountType> | N | O | AccountType | Account owner A/c type |
| +++<SecurityAccountNumber> | N | O | Max15Text | Account owner A/c no. |
| +++<AccountDescription> | N | O | Max35Text | Account owner A/c name |
| ++<CancDeleSecuritiesTransaction> | Y[1..N] | M | CancDeleSecuritiesTransaction |  |
| +++<Instrument> | N | M | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InsrtumentName> | N | M | Max70Text | Securities short name |
| +++<CancDeleSecuritiesTransactionDetails> | Y[1..N] | M | CancDeleSecuritiesTransactionDetails |  |
| ++++<TransactionType> | N | M | Max35Text | Description of transaction type |
| ++++<TransactionReference> | N | M | Max16Text | Transaction reference |
| ++++<CommonReference> | N | O | Max16Text | Common reference number |
| ++++<ParticipantReference> | N | M | Max16Text | Participant reference no. |
| ++++<T2SReference> | N | O | Max16Text | T2S reference (for future use) |
| ++++<TransactionStatus> | N | M | Status | Transaction status “Cancelled” or “Deleted” |
| ++++<StatusReason> | N | M | Max70Text | Description of reason |
| ++++<TransactionDate> | N | M | ISODate | Trade date |
| ++++<IntendedSettlementDate> | N | M | ISODate | Intended settlement date |
| ++++<TradeDirection> | N | O | TradeDirection | Direction of the trade (“Delivery” / “Receipt”) |
| ++++<PaymentType> | N | O | PaymentType | Payment type (“Free” / “APMT”) |
| ++++<InstructingCashBBAN> | N | M | Max24Text | Instructing cash BBAN A/c no |
| ++++<InstructingCashIBAN> | N | M | Max32Text | Instructing cash IBAN A/c no |
| ++++<Quantity> | N | M | Quantity |  |
| +++++< QuantityInUnit > | N | M | DecimalVal1 | Quantity in unit |
| +++++< QuantityInFaceAmount > | N | M | DecimalVal1 | Quantity in face amount |
| ++++<Amount> | N | O | Amount |  |
| +++++<SettlementAmount> | N | M | DecimalVal1 | Settlement amount |
| +++++<Currency> | N | O | CurrencyList | Settlement currency |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<CounterPartyCustodianID> | N | M | Max35Text | Counterparty custodian’s KELER code |
| +++++<CounterPartyCustodianBIC> | N | M | Max35Text | Counterparty custodian’s BIC code |
| +++++<CounterPartyCustdSecAcNo> | N | O | Max15Text | Counterparty custodian’s securities A/c no. |
| +++++<CounterPartyClientID> | N | O | Max35Text | Counterparty client’s KELER code |
| +++++<CounterPartyClientBIC> | N | O | Max35Text | Counterparty client’s BIC code |
| +++++<AccountOwnerClientID> | N | O | Max35Text | Accout owner client’s KELER code |
| +++++<AccountOwnerClientBIC> | N | O | Max35Text | Accout owner client’s BIC code |
| ++++<Narrative> | N | M | Narrative |  |
| +++++<SellerNarrative> | N | M | Max140Text | Seller narrative |
| +++++<BuyerNarrative> | N | M | Max140Text | Buyer narrative |

### EP05 – Blocked Securities/Instruments of Blockers

Report about custodian’s securities blockings.

Earlier reports replaced by this new report: T521, T522, T524, T526, T528, L503

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <EP05Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „EP05” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] - EP0500  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Blocked Securities/Instruments of Blockers” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<ParticipantBlockedSecurityStatement> | Y[1..N] | M | ParticipantBlockedSecurityStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | M | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<AccountType> | N | O | AccountType | Account owner A/c type |
| +++<SecurityAccountNumber> | N | O | Max15Text | Account owner A/c no. |
| +++<AccountDescription> | N | O | Max35Text | Account owner A/c name |
| ++<ParticipantBlockedDetails> | Y[1..N] | M | ParticipantBlockedDetails |  |
| +++<Instrument> | N | M | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InsrtumentName> | N | M | Max70Text | Securities short name |
| ++++<Currency> | N | O | CurrencyList | Denomination currency |
| +++<ParticipantBlockedSecuritiesDetails> | N | M | ParticipantBlockedSecuritiesDetails |  |
| ++++<MaturityDate> | N | O | ISODate | Maturity date |
| ++++<BlockedType> | N | M | BlockedType | Type of blocking |
| ++++<Pledge> | N | M | YesNoIndicator | Pledge type (“Y” / “N”) |
| ++++<BlockReason> | N | M | Max35Text | Reason of blocking |
| ++++<BlockingPurpose> | N | O | BlockPurpose | Blocking purpose |
| ++++<CollateralPurpose> | N | O | Max140Text | Collateral purpose |
| ++++<FromBlockingDate> | N | M | ISODate | Blocking date from |
| ++++<PartyDetails> | N | O | PartyDetails |  |
| +++++<BeneficiaryID> | N | O | Max35Text | Beneficiary’s KELER code |
| +++++<BeneficiaryName> | N | O | Max35Text | Beneficiary name |
| +++++< OnBehalfID> | N | O | Max35Text | On behalf’s KELER code |
| +++++< OnBehalfName> | N | O | Max35Text | On behalf name |
| ++++<Quantity> | N | M | Quantity |  |
| +++++< BlockingQuantityInUnit> | N | M | DecimalVal1 | Blocking quantity in unit |
| +++++< BlockingQuantityInFaceAmount> | N | M | DecimalVal1 | Blocking quantity in face amount |
| ++++<ParticipantReference> | N | M | Max16Text | Participant reference of the original blocking instruction. In case of blocking release this reference has to be populated in „<IntraPosMvmntInstr>/<SctiesSubBalId>/<Id>” mezőben. |

### EP06 – Blocked Securities/Instruments of Beneficiary

Report on blocked securities, sent to the beneficiary custodian and in case of trilateral blocking to the on behalf custodian also.

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <EP06Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „EP06” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] - EP0600  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Blocked Securities/Instruments of Beneficiary” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<BeneficiaryBlockedSecurityStatement> | Y[1..N] | M | BeneficiaryBlockedSecurityStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | M | Max35Text | Beneficiary’s KELER code |
| +++<PartyName> | N | O | Max70Text | Beneficiary name |
| ++<BeneficiaryBlockedDetails> | N | M | BeneficiaryBlockedDetails |  |
| +++<Instrument> | N | M | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InsrtumentName> | N | M | Max70Text | Securities short name |
| ++++<Currency> | N | O | CurrencyList | Denomination currency |
| +++<BeneficiaryBlockedSecuritiesDetBlock> | N | M | BeneficiaryBlockedSecuritiesDetBlock |  |
| ++++<ParticipantReference> | N | M | Max16Text | Participant Reference of original blocking instruction. This is used when the instruction relates to blocking release. |
| ++++<MaturityDate> | N | O | ISODate | Maturity date |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<OnBehalfID> | N | O | Max35Text | On behalf’s KELER code |
| +++++<OnBehalfName> | N | O | Max35Text | On behalf name |
| +++++<AcOwnerClientID> | N | M | Max35Text | Account owner’s KELER code |
| +++++<AcOwnerClientName> | N | O | Max35Text | Account owner’s name |
| +++++<AcOwnerClientSecAcNo> | N | O | Max15Text | Account owner’s A/c no. |
| +++++<AcOwnerClientSecAcDesc> | N | O | Max140Text | Account owner’s A/c name |
| ++++<BlockedType> | N | M | BlockType | Type of blocking |
| ++++<BlockReason> | N | M | Max35Text | Reason of blocking |
| ++++<BlockingPurpose> | N | O | BlockPurpose | Blocking Purpose |
| ++++<CollateralPurpose> | N | O | Max140Text | Collateral Purpose |
| ++++<FromBlockingDate> | N | M | ISODate | Blocking date from |
| ++++<Pledge> | N | M | YesNoIndicator | Pledge type („Y” / „N”) |
| ++++<Quantity> | N | M | Quantity |  |
| +++++<BlockingQuantityInUnit> | N | M | DecimalVal1 | Blocking quantity in unit |
| +++++< BlockingQuantityInFaceAmount> | N | M | DecimalVal1 | Blocking quantity in face amount |

### EP08 – Maturing Repo Trades

This report provides details of the maturing repo trades. In case of extended repo trades, the extended date needs to be taken into consideration.

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <EP08Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „EP08” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] - EP0800  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Maturing Repo Trades” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<CustodianRepoTradesStatement> | Y[1..N] | M | CustodianRepoTradesStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | O | Max35Text | Custodian’s KELER code ID |
| +++<PartyName> | N | O | Max70Text | Custodian name |
| +++<AccountType> | N | O | AccountType | Custodian A/c type |
| +++<SecurityAccountNumber> | N | O | Max15Text | Custodian A/c no. |
| +++<AccountDescription> | N | O | Max35Text | Custodian A/c name |
| ++<MaturingRepoTradeDetails> | Y[1..N] | M | MaturingRepoTradeDetails |  |
| +++<MaturityDate> | N | O | ISODate | Maturity date (Repurchase settlement date) |
| +++<TransactionReference> | N | M | Max16Text | Transaction reference (CSD generated reference for matched trades) |
| +++<ParticipantReference> | N | M | Max16Text | Participant reference  (Individual trade references) |
| +++<MatchReference> | N | M | Max16Text | Match reference (common trade reference) |
| +++<TradeDate> | N | M | ISODate | Trade date |
| +++<PurchaseSettlementDate> | N | O | ISODate | Purchase settlement date |
| +++<Instrument> | N | M | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InstrumentName> | N | M | Max70Text | Securities short name |
| +++<PaymentType> | N | O | PaymentType | Payment type (“FREE” or “APMT”)  “FREE” for future use |
| +++<RepoType> | N | O | RepoType | Repo type (“HoldInCustody” or “DeliverOut”) |
| +++<RepoTypeDesc> | N | M | Max70Text |  |
| +++<RepoDirection> | N | M | RepoDirection | Repo direction (“Purchase” or “Repurchase”) |
| +++<OrderingClientId> | N | M | Max35Text | Instructing Client’s KELER code |
| +++<Currency> | N | M | CurrencyList | Currency |
| +++<Quantity> | N | M | Quantity |  |
| ++++< QuantityInUnit> | N | M | DecimalVal1 | Quantity in units |
| ++++< QuantityInFaceAmount> | N | M | DecimalVal1 | Quantity in face amount |
| +++<RepoInterestAmount> | N | M | DecimalVal2 | Repo interest amount |
| +++<RepoInterestRate> | N | M | DecimalVal2 | Repo interest rate |
| +++<Amount> | N | O | Amount |  |
| ++++<RepoAmount> | N | O | DecimalVal1 | Repo amount |
| ++++<MaturityAmount> | N | O | DecimalVal1 | Maturity amount |
| ++++<AmtCurrency> | N | O | CurrencyList | Currency |
| +++<PartyDetails> | N | M | PartyDetails |  |
| ++++<CounterPartyBPID> | N | M | Max35Text | Counterparty’s KELER code |
| ++++<CounterPartyBPSecAcNo> | N | O | Max15Text | Counterparty securities A/c. |
| ++++< CounterPartyClientID> | N | M | Max35Text |  |

### EP10 – Statement of Individual Securities Account Transactions

This report details the settled transactions on individual-type safekeeping account.

Earlier reports replaced by this new report: T521

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <EP10Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „EP10” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – EP1000  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Statement of Individual Securities Account Transactions” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<SecuritiesAccountTransactionsStatement > | Y[1..N] | M | SecuritiesAccountTransactionsStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | O | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<AccountType> | N | O | AccountType | Account owner A/c type |
| +++<SecurityAccountNumber> | N | O | Max15Text | Account owner A/c no. |
| +++<AccountDescription> | N | O | Max35Text | Account owner A/c name |
| ++<SecuritiesTransactionDetails> | Y[1..N] | M | SecuritiesTransactionDetails |  |
| +++<Instrument> | N | M | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InsrtumentName> | N | M | Max70Text | Securities short name |
| ++++<FaceValue> | N | M | DecimalVal1 | Face value of security |
| +++<SettledTransactionDetails> | Y[1..N] | M | SettledTransactionDetails |  |
| ++++<TransactionType> | N | M | Max35Text | Description of transaction type |
| ++++<TransactionReference> | N | M | Max16Text | Transaction reference |
| ++++<T2SReference> | N | O | Max16Text | T2S reference (for future use) |
| ++++<TransactionDate> | N | O | ISODate | Transaction date |
| ++++<TradeDirection> | N | O | TradeDirection | Direction of the trade (“Delivery” / “Receipt”) |
| ++++<DenominationPerPiece> | N | M | DecimalVal1 | Denomination per piece |
| ++++<PhysicalQty> | N | M | DecimalVal1 | Physical quantity |
| ++++<SerialNumberFrom> | N | M | Max16Text | Serial number (from) |
| ++++< SerialNumberTo> | N | M | Max16Text | Serial number (to) |
| ++++<Units> | N | M | DecimalVal1 |  |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<CounterPartyCustodianBPID> | N | M | Max35Text | Counterparty custodian’s KELER code |
| +++++<CounterPartyCustodianSecAcNo> | N | O | Max15Text | Counterparty custodian’s securities A/c no. |

### EP11 – Statement of Allegement

This report lists all the unmatched and pending transactions which were instructed by the counterparties against the custodian.

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <EP11Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „EP11” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – EP1100  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Statement of Allegement” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<AllegementStatement> | Y[1..N] | M | AllegementStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | O | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<AccountType> | N | O | AccountType | Account owner A/c type |
| +++<SecurityAccountNumber> | N | O | Max15Text | Account owner A/c no. |
| +++<AccountDescription> | N | O | Max35Text | Account owner A/c name |
| ++<AllegedTransactionDetails> | Y[1..N] | M | AllegedTransactionDetails |  |
| +++<IntendedSettlementDate> | N | M | ISODate | Intended settlement date |
| +++<TransactionType> | N | M | Max35Text | Description of transaction type |
| +++<TradeDate> | N | M | ISODate | Trade date |
| +++<ParticipantReference> | N | M | Max16Text | Participant Reference |
| +++<TransactionReference> | N | M | Max16Text | Transaction Reference |
| +++<CommonReference> | N | O | Max16Text | Common reference number |
| +++<T2SReference> | N | O | Max16Text | T2S reference (for futures use) |
| +++<TradeDirection> | N | O | TradeDirection | Direction of the trade (“Delivery” / “Receipt”) (from Counterparty’s  perspective) |
| +++<Instrument> | N | M | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InsrtumentName> | N | M | Max70Text | Securities short name |
| +++<Quantity> | N | M | Quantity |  |
| ++++< QuantityInUnit > | N | M | QuantityType | Quantity in units |
| ++++< QuantityInFaceAmount > | N | M | DecimalVal1 | Quantity in face amount |
| +++<Amount> | N | O | Amount |  |
| ++++<SettlementAmount > | N | O | DecimalVal1 | Settlement amount |
| ++++<RepoRepurchaseSettlementAmount> | N | O | DecimalVal1 | Repo repurchase amount |
| ++++<Currency> | N | O | CurrencyList | Currency |
| +++<PlaceofSettlement> | N | M | Max70Text | Place of settlement |
| +++<PaymentType> | N | O | PaymentType | Payment type (“FREE” / “APMT”) |
| +++<RepoInterestAmount> | N | O | DecimalVal2 | Repo interest amount |
| +++<RepoInterestRatePct> | N | O | DecimalVal2 | Repo interest rate (%) |
| +++<RepoMaturityDate> | N | O | ISODate | Repo maturity date |
| +++<PartyDetails> | N | M | PartyDetails |  |
| ++++<CounterPartyID> | N | M | Max35Text | Counterparty’s KELER code |
| ++++<CounterPartyBIC> | N | O | Max35Text | Counterparty’s BIC code |
| ++++<CounterPartyName> | N | M | Max70Text | Counterparty’s name |
| ++++<CounterPartySecAcNo> | N | O | Max15Text | Counterparty’s securities A/c no. |
| ++++< CounterPartyClientID> | N | M | Max35Text | Counterparty’s client ID |
| ++++< CounterPartyClientBIC> | N | O | Max35Text | Counterparty’s BIC code |
| ++++< AcOwnerClientID> | N | M | Max15Text | Account owner’s KELER code |
| ++++< AcOwnerClientBIC> | N | O | Max35Text | Account owner’s BIC code |
| +++<Narrative> | N | M | Narrative |  |
| ++++<Narrative> | N | M | Max140Text | Narrative |

### EP12 – STP Statements

This report lists all transactions which were instructed by KELER’s customers (BP’s), who have repair service for domestic settlement and all cross-border transactions.

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <EP12Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | Y | M | Max35Text | KELER’s KELER code |
| ++<To> | Y | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | Y | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | Y | M | Max35Text | „EP12” |
| ++<BusinessDate> | Y | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | Y | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – EP1200  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | Max140Text | „STP/non-STP Statement of OTC instructions” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<STPNonSTPOTCTransactionStatement> | Y[1..N] | M | STPNonSTPOTCTransactionsStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | O | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| +++<AccountType> | N | O | AccountType | Account owner’s securities A/c type |
| +++<SecurityAccountNumber> | N | O | Max15Text | Account owner’s securities A/c no. |
| +++<AccountDescription> | N | O | Max35Text | Account owner’s securities A/c name |
| ++<STPNonSTPTransactionDetails> | N | M | STPNonSTPTransactionDetails |  |
| +++<TransactionType> | N | M | Max35Text | Description of transaction type |
| +++<TransactionDate> | N | M | ISODate | Trade date |
| +++<IntendedSettlementDate> | N | M | ISODate | Intended settlement date |
| +++<TransactionReceiptDateTime> | N | O | ISODateTime | Transaction receipt date/time |
| +++<EffectiveSettlementDate> | N | M | ISODate | Effective settlement date |
| +++<TransactionStatus> | N | M | Status | Status of the transaction |
| +++<STPNonSTP> | N | O | STPNonSTP | STP/ non STP (“Automatic” or “Repaired”) |
| +++<ParticipantReference> | N | M | Max16Text | Participant reference |
| +++<TransactionReference> | N | M | Max16Text | Transaction reference |
| +++<CommonReference> | N | O | Max16Text | Common reference number |
| +++<T2SReference> | N | O | Max16Text | T2S reference (for future use) |
| +++<TradeDirection> | N | M | TradeDirection | Direction of the trade (“Delivery” / “Receipt”) (from Counterparty’s perspective) |
| +++<SenderBIC> | N | O | Max15Text | Sender’s BIC |
| +++<Instrument> | N | M | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InstrumentName> | N | M | Max70Text | Securities short name |
| +++<Quantity> | N | M | Quantity |  |
| ++++< QuantityInUnit > | N | M | QuantityType | Quantity in units |
| ++++< QuantityInFaceAmount > | N | M | DecimalVal1 | Quantity in face amount |
| +++<Amount> | N | O | Amount |  |
| ++++<SettlementAmount> | N | M | DecimalVal1 | Settlement amount |
| ++++<Currency> | N | O | CurrencyList | Settlement currency |
| +++<PlaceOfSettlement> | N | M | Max70Text | Place of settlement |
| +++<IncorrectField> | N | O | Max35Text | Incorrect field (which field of a SWIFT/KID message was incorrect) |
| +++<IncorrectFieldContent> | N | O | Max35Text | Incorrect field content |
| +++<ReasonDescription> | N | O | Max35Text | Description of the reason (why was it repaired) |
| +++<PaymentType> | N | O | PaymentType | Payment type (“FREE” / “APMT”) |
| +++<RepoInterestAmount> | N | O | DecimalVal2 | Repo interest amount |
| +++<RepoInterestRatePct> | N | O | DecimalVal2 | Repo interest rate (%) |
| +++<RepoMaturityDate> | N | O | ISODate | Repo maturity date |
| +++<PartyDetails> | N | M | PartyDetails |  |
| ++++<CounterPartyBPID> | N | M | Max35Text | Counterparty’s KELER code |
| ++++<CounterPartySecAcNo> | N | O | Max15Text | Counterparty’s securities A/c no. |
| ++++< CounterPartyClientID> | N | M | Max35Text | Countreparty’s client ID |
| ++++< AcOwnerClientID> | N | M | Max35Text | Account owner’s KELER code |
| +++<Narrative> | N | M | Narrative |  |
| ++++<Narrative> | N | M | Max140Text | Narrative |



## Security account management messages

### AccountOpeningInstruction – acmt.001.001.03

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **M/O** | **Data Type** | **KID** |
|  | Message root <Document> <AcctOpngInstr> | M | ± Complex |  |
|  | MessageIdentification <MsgId> | M | ± Complex |  |
|  | +Identification <Id> | M | Text 35 | Transaction unique ID assigned by the sender. If „NOTPROVIDED” is populated, KID will generate the unique ID |
|  | +CreationDateTime <CreDtTm> | M | ISODateTime | Message creation datetime |
|  | InstructionDetails <InstrDtls> | M | ± Complex |  |
|  | +OpeningType <OpngTp> | M |  | Fixed: 'NEWA' |
|  | InvestmentAccount <InvstmtAcct> | M | ± Complex |  |
|  | +Identification <Id> | O | ± Complex |  |
|  | ++Proprietary <Prtry> | M | ± Complex |  |
|  | +++Identification <Id> | M | Text 15 | Optional. If it is empty, KELER generates the account number. |
|  | +OwnershipType <OwnrshTp> | M | ± Complex |  |
|  | ++Code <Cd> | M | CodeSet | Accont type "SIGL" - Individual, "CORP" - Corporate |
|  | +AccountServicer <AcctSvcr> | O | ± Complex |  |
|  | ++ProprietaryIdentification <PrtryId> | M | ± Complex |  |
|  | +++Identification <Id> | M | Text 35 | KELER code the account opener |
|  | +++SchemeName <SchmeNm> | O | Text 35 | Omnibus account number |
|  | +AccountSignatureDateTime <AcctSgntrDtTm> | O | ± Complex |  |
|  | ++Date <Dt> | M | ISODate | Date of account opening. Must be equal to the date of sending request |
|  | AccountParties <AcctPties> | M | ± Complex |  |
|  | +PrincipalAccountParty <PrncplAcctPty> | M | ± Complex |  |
|  | ++PrimaryOwner <PmryOwnr> | M | ± Complex |  |
|  | +++Party <Pty> | M | ± Complex |  |
| {or | ++++Organisation <Org> | M | ± Complex | Block has to be open if the acoount type is Corporate |
|  | +++++Name <Nm> | M | Text 70 | Short name |
|  | +++++Identification <Id> | M | ± Complex |  |
|  | ++++++ProprietaryIdentification <PrtryId> | M | ± Complex |  |
|  | +++++++Identification <Id> | M | Text 4 | Identification type  HLTN – Hungarian long tax number  EUTN - EU tax number  NETN – Non-EU tax number |
|  | +++++++SchemeName <SchmeNm> | M | Text 30 | Identification number |
|  | +++++Purpose <Purp> | M | Text4 | Nature of incorporation  AEGY Association  COGC Company (goodwill on consolidation)  COLT Limited Partnership  COOP Cooperative Society  DCFH Direct commercial representation of foreigners in Hungary  ECSO European cooperative society  EEIG European Economic Interest Grouping - Európai gazdasági egyesülés  EUCO European Public-Limited Liability Company  EXOF Bailiff's office  FALA Foundation  FBHE Hungarian Branch Office of Foreign-based sites in Hungary European Economic Interest Grouping  FOTE Forest Management Association  GNPT General partnership  GOMU Municipal Government (municipality)  HBOF Hungarian branch office of a foreign enterprise  INSC Instructor community  JOVN Joint Venture  LLCO Private Limited Liability Company (Ltd.)  LTDC Limited Company (Plc)  MERG Grouping  MFCP Fund  NOOF Notary office  OTHR Other  PBCO Public Benefit Corporation (Pbc)  PRCO Sole Proprietorship  WRRS Water Management Organisation (water management CO) |
|  | +++++PostalAddress <PstlAdr> | M | ± Complex |  |
|  | ++++++AddressType <AdrTp> | M | CodeSet | Fixed: „BIZZ” |
|  | ++++++MailingIndicator <MlngInd> | M | Indicator | Fixed: true |
|  | ++++++RegistrationAddressIndicator <RegnAdrInd> | M | Indicator | Fixed: true |
|  | ++++++NameAndAddress <NmAndAdr> | M | ± Complex |  |
|  | +++++++Name<Nm> | M | Text 35 | Contact name |
|  | +++++++Address <Adr> | M | ± Complex |  |
|  | ++++++++AddressType <AdrTp> | M | CodeSet | Fixed: ADDR |
|  | ++++++++AddressLine <AdrLine> [0..5] | M | Text 70 | Address line |
|  | ++++++++PostCode <PstCd> | M | Text 10 | Postal code |
|  | ++++++++ CountrySubDivision <CtrySubDvsn> | M | Text 35 | City |
|  | ++++++++Country <Ctry> | M | CodeSet | ISO Country code |
|  | +++++PrimaryCommunicationAddress <PmryComAdr> | O | ± Complex |  |
|  | ++++++Email <Email> | O | Text 40 | E-mail address |
|  | ++++++Mobile <Mob> | O | PhoneNumber | Mobil phone number |
|  | +++++AdditionalRegulatoryInformation <AddtlRgltryInf> | M | ± Complex |  |
|  | ++++++Sector <Sctr> | M | CodeSet | Sector code |
| or} | ++++IndividualPerson <IndvPrsn> | M | ± Complex | Block has to be open if the acoount type is Individual |
|  | +++++GivenName <GvnNm> | M | Text 70 | Short name |
|  | +++++Name <Nm> | M | Text 70 | Mother maiden name |
|  | +++++BirthDate <BirthDt> | M | ISODate | Birth date |
|  | +++++PostalAddress <PstlAdr> | M | ± Complex |  |
|  | ++++++AddressType <AdrTp> | M | CodeSet | Fixed:„HOME” |
|  | ++++++MailingIndicator <MlngInd> | M | Indicator | Fixed: true |
|  | ++++++RegistrationAddressIndicator <RegnAdrInd> | M | Indicator | Fixed: true |
|  | ++++++NameAndAddress <NmAndAdr> | M | ± Complex |  |
|  | +++++++Address <Adr> | M | ± Complex |  |
|  | ++++++++AddressType <AdrTp> | M | CodeSet | Fixed: ADDR |
|  | ++++++++AddressLine <AdrLine> [0..5] | M | Text 70 | Address line |
|  | ++++++++PostCode <PstCd> | M | Text 10 | Postal code |
|  | ++++++++CountrySubDivision <CtrySubDvsn> | M | Text 35 | City |
|  | ++++++++Country <Ctry> | M | CodeSet | ISO Country code |
|  | +++++Citizenship <Ctznsh> | M | ± Complex |  |
|  | ++++++Nationality <Ntlty> | M | CodeSet | Nationality |
|  | ++++++MinorIndicator <MnrInd> | M | Indicator | Fixed: false |
|  | +++++PrimaryCommunicationAddress <PmryComAdr> | O | ± Complex |  |
|  | ++++++Email <Email> | O | Text 40 | E-mail address |
|  | ++++++Mobile <Mob> | O | PhoneNumber | Mobil phone number |
|  | +++++OtherIdentification <OthrId> | M | ± Complex |  |
|  | ++++++Identification <Id> | M | Text 35 | Identification number |
|  | ++++++Type <Tp> | M | ± Complex |  |
|  | +++++++Proprietary <Prtry> | M | ± Complex |  |
|  | ++++++++Identification <Id> | M | Exact 4 | Identification type  TINN - Tax Identification Number  PPTN – Passport number |
|  | ++++++++Issuer <Issr> | M | Text 2 | Issuer country code |
|  | +++++AdditionalRegulatoryInformation <AddtlRgltryInf> | M | ± Complex |  |
|  | ++++++Sector <Sctr> | M | CodeSet | Sector code  J – Households  L – Rest of the world  L18 – Households and non-profit institutions serving households |
|  | Extension <Xtnsn> [0..\*] | M |  | Repetitive |
|  | +PlaceAndName <PlcAndNm> | M | Text 350 | See list |
|  | +Text <Txt> | M | Text 350 | See list |

|  |  |  |  |
| --- | --- | --- | --- |
| **PlaceAndName** | **M/O** | **Data Type** | **Text** |
| autoGenFOPOrder | M | Text 1 | Auto FOP generation  Y – Yes  N – No  Can be use only in case of account opening. Modification is not allowed. |
| LongNameO | M | Text 140 | Full name |

|  |  |
| --- | --- |
| **Szektorkód vállalat esetén** | **Megnevezés** |
| A | A - Non-financial corporations |
| A1 | A1 - Non-profit institutions listed in sector A |
| B | B - Central Bank |
| B1 | B1 - Central Bank |
| C | C - Other monetary financial institutions |
| C1 | C1 - Banks |
| C2 | C2 - Non-operative credit institutions |
| C3 | C3 - Specialized credit institutions |
| C4 | C4 - Operational savings cooperatives |
| C5 | C5 - Credit Unions |
| C6 | C6 - Money Market Funds |
| C7 | C7 - Hungarian branches of other monetary financial institutions |
| D | D - Other financial intermediaries |
| D1 | D1 - Financial enterprises in the sector D |
| D2 | D2 - Branch offices of financial enterprises in the sector D |
| D3 | D3 - Investment funds other than money market , venture capital or private equity funds |
| D4 | D4 - Hungarian branches of Investment Fund Managers |
| D5 | D5 - Investment fund managers other than venture capital or private equity managers |
| D6 | D6 - Investment enterprises in sector D (securities trading and securities investor companies) |
| D7 | D7 - Branch offices of investment enterprises in sector D |
| D8 | D8 - Other Hungarian branches in sector D |
| D9 | D9 - Venture capital and private equity funds, fund managers and companies |
| D99 | D99 - Other institutions belonging in sector D |
| E | E - Companies with supplementary financial activities |
| E1 | E1 - Investment firms in sector E (securities brokerage companies) |
| E2 | E2 - Investment Advisers |
| E3 | E3 - Insurance Brokers |
| E4 | E4 - Insurance Advisors |
| E5 | E5 - Agents |
| E6 | E6 - Other financial enterprises in sector E |
| E7 | E7 - Non-profit institutions in sector E |
| E8 | E8 - Branches of Investment enterprises in sector E |
| E9 | E9 - Other Hungarian branches with supplementary financial activities |
| E99 | E99 - Other institutions in sector E |
| F | F - Insurance companies and Pension Funds |
| F1 | F1 - Insurance companies limited by shares |
| F2 | F2 - Insurance associations |
| F3 | F3 - Private pension and private voluntary pension funds |
| F4 | F4 - Voluntary pension funds |
| F5 | F5 - Voluntary mutual savings funds |
| F6 | F6 - Voluntary health funds |
| F7 | F7 - Hungarian branch offices of insurance companies and funds |
| G | G - Central government |
| G1 | G1 - Non-profit institutions in sector G |
| G2 | G2 - Enterprises in sector G |
| H | H - Local governments |
| H1 | H1 - Non-profit institutions in sector H |
| H2 | H2 - Enterprises in sector H |
| I | I - Social security funds |
| J | J - Households |
| K | K - Non-profit institutions serving households |
| L | L - Rest of the world |
| L11 | L11 - Non-financial companies |
| L12 | L12 - Money Market Funds |
| L13 | L13 - Other monetary financial institutions (other than money market funds) |
| L14 | L14 - Other financial intermediaries and companies with financial supplementary activities |
| L15 | L15 - Insurance companies and pension funds |
| L16 | L16 - Central government |
| L17 | L17 - Local governments and social security funds |
| L18 | L18 - Households and non-profit institutions serving households |
| L19 | L19 - Provincial governments |
| L21 | L21 - Central banks and other monetary financial institutions |

### Account Modification Instruction – acmt.001.001.04

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **TCS M/O** | **Data Type** | **KID** |
|  | Message root <Document> <AcctModInstr> | M | ± Complex |  |
|  | MessageIdentification <MsgId> | M | ± Complex |  |
|  | +Identification <Id> | M | Text 35 | Transaction unique ID assigned by the sender. If „NOTPROVIDED” is populated, KID will generate the unique ID |
|  | +CreationDateTime <CreDtTm> | M | ISODateTime | Message creation datetime |
|  | InstructionDetails <InstrDtls> | M | ± Complex |  |
|  | +ModificationReason <ModRsn> | M | Text 350 | Fixed: „BPACMODN” |
|  | InvestmentAccountSelection <InvstmtAcctSelctn> | M | ± Complex |  |
|  | +AccountIdentification <AcctId> | M | ± Complex |  |
|  | ++Proprietary <Prtry> | M | ± Complex |  |
|  | +++Identification <Id> | M | Text 15 | Sec. Account Number to be modified |
|  | ModifiedAccountParties <ModfdAcctPties> | M | ± Complex |  |
|  | + ModificationScopeIndication <ModScpIndctn> | M | CodeSet | Fixed: „UPDT” |
|  | +PrincipalAccountParty <PrncplAcctPty> | M | ± Complex |  |
|  | ++PrimaryOwner <PmryOwnr> | M | ± Complex |  |
|  | +++Party <Pty> | M | ± Complex |  |
| {or | ++++Organisation <Org> | M | ± Complex | Block has to be open if the acoount type is Corporate |
|  | +++++Name <Nm> | M | Text 70 | Short name |
|  | +++++Identification <Id> | M | ± Complex |  |
|  | ++++++ProprietaryIdentification <PrtryId> | M | ± Complex |  |
|  | +++++++Identification <Id> | M | Text 4 | Identification type  HLTN – Hungarian long tax number  EUTN - EU tax number  NETN – Non-EU tax number |
|  | +++++++SchemeName <SchmeNm> | M | Text 30 | Identification |
|  | +++++Purpose <Purp> | M | Text4 | Nature of incorporation  AEGY Association  COGC Company (goodwill on consolidation)  COLT Limited Partnership  COOP Cooperative Society  DCFH Direct commercial representation of foreigners in Hungary  ECSO European cooperative society  EEIG European Economic Interest Grouping - Európai gazdasági egyesülés  EUCO European Public-Limited Liability Company  EXOF Bailiff's office  FALA Foundation  FBHE Hungarian Branch Office of Foreign-based sites in Hungary European Economic Interest Grouping  FOTE Forest Management Association  GNPT General partnership  GOMU Municipal Government (municipality)  HBOF Hungarian branch office of a foreign enterprise  INSC Instructor community  JOVN Joint Venture  LLCO Private Limited Liability Company (Ltd.)  LTDC Limited Company (Plc)  MERG Grouping  MFCP Fund  NOOF Notary office  OTHR Other  PBCO Public Benefit Corporation (Pbc)  PRCO Sole Proprietorship  WRRS Water Management Organisation (water management CO) |
|  | +++++ModifiedPostalAddress <ModfdPstlAdr> | M | ± Complex |  |
|  | ++++++ ModificationScopeIndication <ModScpIndctn> | M | CodeSet | Fixed: „UPDT” |
|  | ++++++PostalAddress <PstlAdr> | M | ± Complex |  |
|  | +++++++AddressType <AdrTp> | M | CodeSet | Fixed: „BIZZ” |
|  | +++++++MailingIndicator <MlngInd> | M | Indicator | Fixed: true |
|  | +++++++RegistrationAddressIndicator <RegnAdrInd> | M | Indicator | Fixed: true |
|  | +++++++NameAndAddress <NmAndAdr> | M | ± Complex |  |
|  | ++++++++Name<Nm> | M | Text 35 | Contact name |
|  | ++++++++Address <Adr> | M | ± Complex |  |
|  | +++++++++AddressType <AdrTp> | M | CodeSet | Fixed: ADDR |
|  | +++++++++AddressLine <AdrLine> [0..5] | M | Text 70 | Address line |
|  | +++++++++PostCode <PstCd> | M | Text 10 | Postal code |
|  | +++++++++CountrySubDivision <CtrySubDvsn> | M | Text 35 | City |
|  | +++++++++Country <Ctry> | M | CodeSet | ISO Country code |
|  | +++++PrimaryCommunicationAddress <PmryComAdr> | O | ± Complex |  |
|  | ++++++Email <Email> | O | Text 40 | E-mail address |
|  | ++++++Mobile <Mob> | O | PhoneNumber | Mobil phone number |
| or} | ++++IndividualPerson <IndvPrsn> | M | ± Complex | Block has to be open if the acoount type is Individual |
|  | +++++GivenName <GvnNm> | M | Text 70 | Short name |
|  | +++++Name <Nm> | M | Text 70 | Mother maiden name |
|  | +++++BirthDate <BirthDt> | M | ISODate | Birth date |
|  | +++++ModifiedPostalAddress <ModfdPstlAdr> | M | ± Complex |  |
|  | ++++++ModificationScopeIndication <ModScpIndctn> | M | CodeSet | Fixed: „UPDT” |
|  | ++++++PostalAddress <PstlAdr> | M | ± Complex |  |
|  | +++++++AddressType <AdrTp> | M | CodeSet | Fixed: „HOME” |
|  | +++++++MailingIndicator <MlngInd> | M | Indicator | Fixed: true |
|  | +++++++RegistrationAddressIndicator <RegnAdrInd> | M | Indicator | Fixed: true |
|  | +++++++NameAndAddress <NmAndAdr> | M | ± Complex |  |
|  | ++++++++Address <Adr> | M | ± Complex |  |
|  | +++++++++AddressType <AdrTp> | M | CodeSet | Fixed: ADDR |
|  | +++++++++AddressLine <AdrLine> [0..5] | M | Text 70 | Address line |
|  | +++++++++PostCode <PstCd> | M | Text 10 | Postal code |
|  | +++++++++CountrySubDivision <CtrySubDvsn> | M | Text 35 | City |
|  | ++++++++Country <Ctry> | M | CodeSet | ISO Country code |
|  | +++++PrimaryCommunicationAddress <PmryComAdr> | O | ± Complex |  |
|  | ++++++Email <Email> | O | Text 40 | E-mail address |
|  | ++++++Mobile <Mob> | O | PhoneNumber | Mobil phone number |
|  | +++++ModifiedOtherIdentification <ModfdOthrId> |  |  |  |
|  | ++++++OtherIdentification <OthrId> | M | ± Complex |  |
|  | +++++++Identification <Id> | M | Text 35 | Identification number |
|  | +++++++Type <Tp> | M | ± Complex |  |
|  | ++++++++Proprietary <Prtry> | M | ± Complex |  |
|  | +++++++++Identification <Id> | M | Exact 4 | Identification type  TINN - Tax Identification Number  PPTN – Passport number |
|  | +++++++++Issuer <Issr> | M | Text 2 | Issuer Cntry code |
|  | Extension <Xtnsn> [0..\*] | M |  | Repetitive block |
|  | +PlaceAndName <PlcAndNm> | M | Text 350 | See list above |
|  | +Text <Txt> | M | Text 350 | See values above |

### Account Closing Request – acmt.019.001.02

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Or** | **Field Name-XML Tag** | **M / O** | **Data Type** | **KID** |
|  | MesageRoot<Document><AcctClsgReq> | M |  |  |
|  | References <Refs> | M | ± Complex |  |
|  | + MessageIdentification <MsgId> | M | ± Complex |  |
|  | ++ Identification <Id> | M | Text35 | Transaction unique ID assigned by the sender. If „NOTPROVIDED” is populated, KID will generate the unique ID |
|  | ++ CreationDateTime <CreDtTm> | M | ISO Date Time | Message creation datetime |
|  | +ProcessIdentification <PrcId> | M | ± Complex |  |
|  | ++ Identification <Id> | M | Text35 | Fixed: „BOTH” |
|  | ++ CreationDateTime <CreDtTm> | M | ISO Date Time | Message creation datetime |
|  | AccountIdentification <AcctId> | M | ± Complex |  |
|  | + Identification <Id> | M | ± Complex |  |
|  | + + Other <Othr> | M | ± Complex |  |
|  | + + + Identification <Id> | M | Text34 | Fixed: „NOREF” |
|  | + + + Issuer <Issr> | M | Text35 | Sec. Account Number to be deleted |
|  | + Currency <Ccy> | M | CodeSet | Fixed: „HUF” |
|  | AccountServicerIdentification <AcctSvcrId> | M | ± Complex |  |
|  | + FinancialInstitutionIdentification <FinInstnId> | M |  | Only <FinInstnId/> |
|  | OrganisationIdentification <OrgId> | M | ± Complex |  |
|  | + OrganisationIdentification <OrgId> | M |  | Only <OrgId/> |

# Derivative Settlements

The DER subsystem includes the transactions related to futures trading. The format of Derivative settlement instructions remain unchanged.

## Instructions

### Allocation

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | ALL, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | in YYYYMMDD format. Mandatory field | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Short identifier of market | 28-37 | Text | N |
| Intra-day identifier | 38-51 | Text | N |
| Allocation sequence number | 52-65 | Number adjusted to the right | N |
| Deal side | 66-66 | V-buyer, E-seller | N |
| Allocated quantity | 67-76 | Number adjusted to the right | N |
| Settlement member identifier | 77-86 | Text | N |
| Trading member identifier | 87-96 | Text | N |
| Client identifier | 97-106 | Text | N |
| Transfer type | 107-107 | P-Put, C-Call | N |
| Reference number | 108-123 | Individual identifier in 16 characters | N |

### Position clearing

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | PIZ, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Product short name in KELER | 53-77 | Text. Mandatory field. | Y |
| Deadline | 78-85 | Date in YYYYMMDD form | N |
| Strike | 86-101 | Number adjusted to the right, 4 decimals. Mandatory field for Put and Put Call. | Y/N |
| Option type | 102-102 | “P”-Put, “C”-Call | N |
| Non-clearing member identifier | 103-112 | KELER code | N |
| Client identifier | 113-122 | KELER code | N |
| PVE type short name | 123-147 | Text. Mandatory field. | Y |
| Amount indicated for clearing | 148-159 | Number adjusted to the right. Mandatory field | Y |
| Reference number | 160-175 | Individual identifier in 16 characters | N |

### Position transfer

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | PAA, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Product short name in KELER | 53-77 | Text | N |
| Deadline | 78-85 | Date in YYYYMMDD format | N |
| Strike | 86-101 | Number adjusted to the right, 4 decimals | N |
| Option type | 102-102 | “P”-Put, “C”-Call | N |
| Non-clearing member identifier | 103-112 | KELER code | N |
| Client identifier | 113-122 | KELER code | N |
| PVE type short name | 123-147 | Text | N |
| Counterparty short name | 148-177 | Text | N |
| Position movement direction | 178-178 | “A”-give, V-“receive” | N |
| Position direction | 179-179 | “V”-buy, “E”-sell | N |
| Position size | 180-191 | Number adjusted to the right. Mandatory field. | Y |
| Transfer price | 192-207 | Number adjusted to the right, 4 decimals | N |
| Reference number | 208-223 | Individual identifier in 16 characters | N |

### Option exercise

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | OPL, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Product short name in KELER | 53-77 | Text | N |
| Deadline | 78-85 | Date in YYYYMMDD format | N |
| Strike | 86-101 | Number adjusted to the right, 4 decimals | N |
| Option type | 102-102 | “P”-Put, “C”-Call | N |
| Non-clearing member identifier | 103-112 | KELER code | N |
| Client identifier | 113-122 | KELER code | N |
| PVE type short name | 123-147 | Text | N |
| Amount to be exercised | 148-159 | Number adjusted to the right | N |
| Exercise date | 160-167 | Date in YYYYMMDD format | N |
| Reference number | 168-183 | Individual identifier in 16 characters | N |

### Physical delivery request

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | FFE, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Product short name in KELER | 53-77 | Text | N |
| Deadline | 78-85 | Date in YYYYMMDD format | N |
| Strike | 86-101 | Number adjusted to the right, 4 decimals | N |
| Option type | 102-102 | “P”-Put, “C”-Call | N |
| Non-clearing member identifier | 103-112 | KELER code | N |
| Client identifier | 113-122 | KELER code | N |
| PVE type short name | 123-147 | Text | N |
| Position direction | 148-148 | “V”-buy, “E”-sell | N |
| Delivery price | 149-164 | Number adjusted to the right, 4 decimals | N |
| Amount indicated for delivery | 165-176 | Number adjusted to the right. Mandatory field. | Y |
| Counterparty short name | 177-206 | Text | N |
| Reference number | 207-222 | Individual identifier in 16 characters | N |

### Delivery swap

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | DCS, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Product short name in KELER | 53-77 | Text | N |
| Deadline | 78-85 | Date in YYYYMMDD format | N |
| Swap counterparty short name | 86-115 | Text | N |
| Swap sub-counterparty short name | 116-125 | Text | N |
| Original counterparty short name | 126-155 | Text | N |
| Original counterparty short name | 156-165 | Text | N |
| New counterparty short name | 166-195 | Text | N |
| New counterparty short name | 196-205 | Text | N |
| Position direction | 206-206 | “V”-buy, “E”-sell | N |
| Amount to be swapped | 207-220 | Number adjusted to the right | N |
| Reference number | 221-236 | Individual identifier in 16 characters | N |

### Position cancellation

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | PKI, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Product short name in KELER | 53-77 | Text | N |
| Deadline | 78-85 | Date in YYYYMMDD format | N |
| Strike | 86-101 | Number adjusted to the right, 4 decimals | N |
| Option type | 102-102 | “P”-Put, “C”-Call | N |
| Non-clearing member identifier | 103-112 | KELER code | N |
| Client identifier | 113-122 | KELER code | N |
| PVE type short name | 123-147 | Text | N |
| Position direction | 148-148 | “V”-buy, “E”-sell | N |
| Amount to be cancelled | 149-160 | Number adjusted to the right | N |
| Counterparty short name | 161-190 | text | N |
| Item qualification | 191-191 | “N”-normal, “F”-physical | N |
| Reference number | 192-207 | Individual identifier in 16 characters | N |

### Delivery notice

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | DNO, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Product short name in KELER | 53-77 | Text | N |
| Deadline | 78-85 | Date in YYYYMMDD format | N |
| Non-clearing member identifier | 86-95 | KELER code | N |
| Client identifier | 96-105 | KELER code | N |
| PVE type short name | 106-130 | Text | N |
| Quantity shown in DV notice | 131-142 | Number adjusted to the right | N |
| Reference number | 143-158 | Individual identifier in 16 characters | N |

### Option exercise with limit

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | LIM, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Instruction type | 53-53 | “U”-new, “T”-cancellation. Mandatory field. | Y |
| Validity description | 54-54 | “D”-until date, “V”-until withdrawal | N |
| Product short name in KELER | 55-79 | Text | N |
| Deadline | 80-87 | Date in YYYYMMDD format | N |
| Strike | 88-103 | Number adjusted to the right, 4 decimals | N |
| Option type | 104-104 | “P”-Put, “C”-Call | N |
| Non-clearing member identifier | 105-114 | KELER code | N |
| Client identifier | 115-124 | KELER code | N |
| PVE type short name | 125-149 | Text | N |
| ITM limit | 150-165 | Number adjusted to the right, 4 decimals | N |
| Amount to be exercised | 166-177 | Number adjusted to the right | N |
| Reference number | 178-193 | Individual identifier in 16 characters | N |

### Exercise option

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | OKK, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Product short name in KELER | 53-77 | Text | N |
| Deadline | 78-85 | Date in YYYYMMDD format | N |
| Strike | 86-101 | Number adjusted to the right, 4 decimals | N |
| Option type | 102-102 | “P”-Put, “C”-Call | N |
| Non-clearing member identifier | 103-112 | KELER code | N |
| Client identifier | 113-122 | KELER code | I |
| PVE type short name | 123-147 | Text | N |
| Amount subject to automatic exercise | 148-159 | Number adjusted to the right | N |
| Amount to be exercised | 160-171 | Number adjusted to the right | N |
| Reference number | 172-187 | Individual identifier in 16 characters | N |

### PVE input

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | PVE, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| Non-clearing member identifier | 53-62 | KELER code | N |
| Client identifier | 63-72 | KELER code. Mandatory field. | Y |
| PVE type short name | 73-97 | Number. Mandatory field. | Y |
| FX resident / non-resident | 98-98 | “B”-resident, “K”-non-resident | Y |
| Position management method | 99-99 | “B”-gross, “N”-net | Y |
| Is it active? | 100-100 | “I”-yes, “N”-no. | Y |
| Reference number | 101-116 | Individual identifier in 16 characters | N |
| Trade Repository ID type | 117-126 | Possible values: „LEI”, „BIC”, „IEI”, „COD” or empty | N |
| Trade Repository ID | 127-176 | Text | N |
| Trade Repo report is generated | 177-177 | “I”-yes, “N”-no. | N |
| Financial type | 178-178 | “F”-Financial, “N”-Non financial | N |
| PVE country | 179-180 | Text | N |
| PVE zip code | 181-190 | Text | N |
| PVE city | 191-220- | Text | N |
| PVE address | 221-260 | Text | N |
| Sector code | 261-263 | Code in 3 characters | N |

### PVE modification

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** |
| Type | 1-7 | PVM, adjusted to the left, rest is filled with spaces | Y |
| Settlement date | 8-15 | Date in YYYYMMDD format. Mandatory field. | Y |
| Main account | 16-27 | Client DER identifier in KID. Not mandatory to complete. | N |
| Tax number | 28-52 | Client tax number. Mandatory field. | Y |
| PVE identifier | 53-78 | KELER code. Mandatory field. | Y |
| FX resident / non-resident | 79-79 | “B”-resident, “K”-non-resident | Y |
| Position management method | 80-80 | “B”-gross, “N”-net | Y |
| Is it active? | 81-81 | “I”-yes, “N”-no. | Y |
| Reference number | 82-97 | Individual identifier in 16 characters | N |
| Trade Repository ID type | 98-107 | Possible values: „LEI”, „BIC”, „IEI”, „COD” or empty | N |
| Trade Repository ID | 108-157 | Text | N |
| Trade Repo report is generated | 158-158 | “I”-yes, “N”-no. | N |
| Financial type | 159-159 | “F”-Financial, “N”-Non financial | N |
| PVE country | 160-161 | Text | N |
| PVE zip code | 162-171 | Text | N |
| PVE city | 172-201- | Text | N |
| PVE address | 202-241 | Text | N |
| Sector code | 242-244 | Code in 3 characters | N |

## Statements, advices

Export file structure: each line starts with a 10-character identifier. The identifier of the first line is “HEADER” , the identifier of the last line is “TRAILER”. Item record identifier for each message is the message type concerned. Each line is closed with “CrLf” or “char(13)+ char(10)”.

**HEADER record structure:**

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| HEADER | 1-10 | “HEADER” |
| DATUM | 11-24 | Date when prepared in YYYYMMDDHHMMSS form |

**TRAILER record structure:**

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| TRAILER | 1-10 | “TRAILER” |

### Stock exchange trade confirmation

#### Financial settlements

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGNPREE’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| EERAZON | 80-104 | Settlement entity short name, character |
| CTRAZON | 105-129 | Type of financial collateral description, character |
| DVRAZON | 130-132 | Currency short name, character |
| ERTEK | 133-154 | Actual value, numeric, 6 decimals |

#### Collective guarantees (KGA requirement)

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGKGA’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| DVRAZON | 80-82 | Currency short name, character |
| ERTEK | 83-104 | KGA requirement, numeric |
| ERVENYES | 105-112 | Validity date in YYYYMMDD format |

#### Deals

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGUZLET’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| PCRAZON | 80-94 | Market short identifier, character |
| SORSZAM | 95-108 | Intra-day identifier, character |
| INRAZON | 109-133 | Instrument short name, character |
| KOTESAR | 134-149 | Deal price, numeric, 4 decimals |
| MENNYISEG | 150-159 | Contract, numeric |
| POZICIO | 160-160 | Position direction, character |
| SM | 161-162 | Own/client description, character |
| KONTRAPAR | 163-192 | Counterparty short name, character |
| JAVITAS | 193-193 | Cancel/correction description, character |
| ALRAZON | 194-203 | Non-clearing member identifier, character |

#### Open positions at the end of the previous cycle

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGENYITP’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | client identifier, character |
| PVERAZON | 90-115 | PVE description, character |
| INRAZON | 116-140 | Instrument short name, character |
| POZICIO | 141-141 | Position direction, character |
| NYITO | 142-155 | Opening amount at the beginning of the cycle, numeric |
| ZAROLT | 156-169 | Blocked amount, numeric |
| E\_AR | 170-185 | Previous price, numeric, 4 decimals |
| U\_AR | 186-201 | New price , numeric, 4 decimals |
| ARKULONB | 202-223 | Variation margin, numeric, 6 decimals |

#### Allocations

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGALLOK’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| PCRAZON | 80-94 | Market short id, character |
| SORSZAM | 95-108 | Intra-day identifier, character |
| INRAZON | 109-133 | Instrument short name, character |
| MENNYISEG | 134-143 | Contract, numeric |
| MEGBIZO | 144-153 | Client code, character |
| POZICIO | 154-154 | Position direction, character |
| KOTESAR | 155-170 | Deal price, numeric, 4 decimals |
| ELSZAMOL | 171-186 | Actual settlement price, numeric, 4 decimals |
| ARKULONB | 187-208 | Settled Variation margin, numeric, 6 decimals |
| ALRAZON | 209-218 | Non-clearing member identifier, text |

#### Position transfers

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGATADAS’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | Client code, character |
| INRAZON | 90-114 | Instrument short name, character |
| MENNYISEG | 115-124 | Contract, numeric |
| AR | 125-140 | Transfer price, numeric, 4 decimals |
| POZICIO | 141-141 | Position direction, character |
| MOZGIRANY | 142-142 | Position movement direction (“A”sell/”V”buy), Character |
| KONTRAPAR | 143-172 | Counterparty short name, character |
| ELSZAMOL | 173-188 | Actual settlement price, numeric, 4 decimals |
| ARKULONB | 189-210 | Variation margin settled, numeric, 6 decimals |

#### Position closing instructions

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGPZARAS’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | Client code, character |
| INRAZON | 90-114 | Instrument short name, character |
| MENNYISEG | 115-124 | Contract, numeric |
| POZICIO | 125-125 | Position direction, character |

#### Option exercises / allocations / suspends

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGOPHIVA’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | Client code, character |
| INRAZON | 90-114 | Instrument short name, character |
| MENNYISEG | 115-124 | Contract, numeric |
| POZICIO | 125-125 | Position direction, character |
| TIPUS | 126-140 | Item type name, character |

#### Delivery notice

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGNOTICE’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | Client code, character |
| INRAZON | 90-114 | Instrument short name, character |
| MENNYISEG | 115-124 | Contract, numeric |
| POZICIO | 125-125 | Position direction, character |

#### Commissions

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGJUTAL’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| TIPRAZON | 80-94 | Commission type description, character |
| OSSZEG | 95-108 | Amount, numeric, 2 decimals |
| DVRAZON | 109-111 | Currency short name, character |

#### Open positions

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGNYITP’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | Client code, character |
| PTRAZON | 90-114 | Position management entity type name, character |
| PVERAZON | 115-140 | PVE description, character |
| TERID\_RAZON | 141-165 | Product short name in KELER, character |
| HATIDO | 166-173 | Deadline in YYYYMMDD format |
| STRIKE | 174-189 | Strike, numeric 4 decimals |
| OPCTIP | 190-190 | Option type, character |
| INRAZON | 191-215 | Instrument short name, character |
| POZICIO | 216-216 | Position direction, character |
| NYITOTT | 217-230 | Open quantity, numeric |
| ZAROLT | 231-244 | Blocked quantity, numeric |
| E\_AR | 245-260 | Previous price, numeric, 4 decimals |
| U\_AR | 261-276 | New price, numeric, 4 decimals |
| ARKULONB | 277-298 | Variation margin, numeric, 6 decimals |
| DV\_RAZON | 299-301 | Variation margin currency, text |
| E\_ARKUL | 302-323 | Variation margin in settlement currency, numeric, 6 decimals |
| DV\_EARK | 324-326 | Currency of Variation margin in settlement currency, text |
| ALRAZON | 327-336 | Non-clearing member identifier, text |

#### SPAN margin

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGMARGIN’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | Client code, character |
| PVERAZON | 90-115 | PVE description, character |
| OSSZEG | 116-137 | SPAN margin amount, character |

#### Commodities delivery positions pending performance

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGADELIV’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| TERID\_RAZON | 80-104 | Product short name in KELER, character |
| HATIDO | 105-112 | Deadline in YYYYMMDD format |
| STRIKE | 113-128 | Strike, numeric, 4 decimals |
| OPCTIP | 129-129 | Option type, character |
| INRAZON | 130-154 | Instrument short name, character |
| MENNYISEG | 155-168 | Commodities delivery pending performance, numeric |
| AR | 169-184 | Unit price, numeric, 4 decimals |
| POZICIO | 185-185 | Position direction, character |
| KONTRAPAR | 186-215 | Counterparty short name, character |
| ALRAZON | 216-225 | Non-clearing member identifier, character |

#### Securities delivery positions pending performance

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGEDELIV’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| INRAZON | 80-104 | Instrument short name, character |
| MENNYISEG | 105-118 | Commodities delivery pending performance, numeric |
| AR | 119-134 | Unit price, numeric, 4 decimals |
| POZICIO | 135-135 | Position direction, character |

#### End of day positions

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERLETOLT’ |
| ADOSZAM | 11-35 | Tax identification, character |
| DATUM | 36-43 | Transfer date in YYYYMMDD format |
| KLDATUM | 44-51 | Clearing cycle date in YYYYMMDD format |
| CLCCID\_RAZON | 52-76 | Clearing cycle short identifier, character |
| TERAZON | 77-101 | Product short name in KELER, character |
| HATIDO | 102-109 | Deadline in YYYYMMDD format |
| STRIKE | 110-125 | Strike, numeric, 4 decimals |
| OPCTIP | 126-126 | Option type, character |
| ALRAZON | 127-136 | Non-clearing member identifier, character |
| MEGBID | 137-146 | Client identifier, character |
| PVEAZON | 147-171 | PVE type short name, character |
| VE\_MENNY | 172-183 | Buy quantity, numeric |
| ZA\_VE\_MENNY | 184-195 | Blocked buy quantity, numeric |
| EA\_MENNY | 196-207 | Sell quantity, numeric |
| ZA\_EA\_MENNY | 208-219 | Blocked sell quantity, numeric |

#### FX cross rates

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGARF’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| A\_DV\_RAZON | 25-27 | Currency, to which rate relates to, character |
| E\_DV\_RAZON | 28-30 | Settlement currency, character |
| ARFOLYAM | 31-44 | Rate, numeric, 4 decimals |

#### Total variation margin by client

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGMARKUL’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| ALRAZON | 80-89 | Non-clearing member identifier, character |
| MEGBIZO | 90-99 | Client code, character |
| PTRAZON | 100-124 | Position management entity type name, character |
| PVERAZON | 125-150 | PVE description, character |
| K\_ARKUL | 151-172 | Variation margin in deal currency, numeric, 6 decimals |
| DV\_RAZON | 173-175 | Deal variation margin currency, character |
| E\_ARKUL | 176-197 | Variation margin in settlement currency, numeric, 6 decimals |
| DV\_EARK | 198-200 | Settlement variation margin currency, character |

#### Expiring positions

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DVIGKIFUTP’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identification, character |
| RAZON | 50-79 | Clearing member identifier, character |
| ALRAZON | 80-89 | Non-clearing member identifier, character |
| MEGBIZO | 90-103 | Client code, character |
| PETID\_RAZON | 104-128 | Segregation type, character |
| TERID\_RAZON | 129-153 | Product short name in KELER, character |
| HATIDO | 154-161 | Deadline in YYYYMMDD format |
| STRIKE | 162-177 | Strike, numeric, 4 decimals |
| OPCTIP | 178-178 | Option type, character |
| INRAZON | 179-203 | Instrument short name, character |
| MENNYISEG | 204-217 | Commodities delivery pending performance, numeric |
| AR | 218-233 | Unit price, numeric |
| POZICIO | 234-234 | Position direction, numeric |
| KONTRAPAR | 235-264 | Counterparty short name, text |

### Member information

#### Positions subject to automatic exercise

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERAUTHIV’ |
| ADOSZAM | 11-35 | Tax identification, character |
| KLDATUM | 36-43 | Clearing cycle date in YYYYMMDD format |
| DATUM | 44-51 | Date of transfer in YYYYMMDD format |
| CLCCID\_RAZON | 52-76 | Clearing cycle short identifier, character |
| TERAZON | 77-101 | Product short name in KELER, character |
| HATIDO | 102-109 | Deadline in YYYYMMDD format |
| STRIKE | 110-123 | Strike, numeric, 4 decimals |
| OPCTIP | 124-124 | Option type, character |
| ALRAZON | 125-134 | Non-clearing member identifier, character |
| MEGBID | 135-144 | Client identifier, character |
| PVEAZON | 145-169 | PVE type short name, character |
| LEHIVME | 170-181 | Amount subject to automatic exercise, numeric |

#### DVP feedback to sellers

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERELADO’ |
| ADOSZAM | 11-35 | Tax identification, character |
| KLDATUM | 36-43 | Clearing cycle date in YYYYMMDD format |
| TERAZON | 44-68 | Product short name in KELER, character |
| HATIDO | 69-76 | Deadline in YYYYMMDD format |
| ALRAZON | 77-86 | Strike, numeric, 4 decimals |
| MEGBID | 87-96 | Option type, character |
| PVEAZON | 97-121 | PVE type short name, character |
| EREDETI | 122-133 | Original position amount, numeric |
| DVP | 134-145 | Successful DVP amount, numeric |
| FIZIKAI | 146-157 | Amount transferred into physical, numeric |
| NEMTELJ | 158-169 | Buyer default, numeric |

#### Delivery drawings

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERSORSOL’ |
| TERAZON | 11-35 | Product short name in KELER, character |
| HATIDO | 36-43 | Deadline in YYYYMMDD format |
| E\_RAZON | 44-73 | Selling member short name, character |
| V\_RAZON | 74-103 | Buying member short name, character |
| MENNYISEG | 104-117 | Amounts drawn, numeric |
| EGYSEGAR | 118-133 | Delivery unit price, numeric, 4 decimals |
| EALRAZON | 134-143 | Selling non-clearing member short name, character |
| VALRAZON | 144-153 | Buying non-clearing member short name, character |
| ADOSZAM | 154-178 | Tax identifier, character |

#### Advice that delivery can be started

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERSZKEZD’ |
| ADOSZAM | 11-35 | Tax identifier, character |
| DATUM | 36-43 | Transfer date in YYYYMMDD format |
| TERAZON | 44-68 | Product short name in KELER, character |
| HATIDO | 69-76 | Deadline in YYYYMMDD format |
| E\_RAZON | 77-106 | Selling member short name, character |
| V\_RAZON | 107-136 | Buying member short name, character |

#### Member information on deals accepted

The structure of the following 6 messages are identical, the only difference is in the message type:

* Member information on deals accepted – UZENETTIP: UZLETR
* Member information on previous day closing open stock – UZENETTIP: NYITOR
* Member information on actual open stock – UZENETTIP: NYITOTTR
* Member information on option exercises that cannot be executed– UZENETTIP: HIBLEHIVR
* Member information on position transfers – UZENETTIP: ATADR
* Member information on blocked positions – UZENETTIP: ZAROLTR

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, character |
| ADOSZAM | 11-35 | Tax identifier, character |
| TERAZON | 36-60 | Product short name in KELER, character |
| HATIDO | 61-68 | Deadline in YYYYMMDD format |
| STRIKE | 69-84 | Strike, numeric, 4 decimals |
| OPCTIP | 85-85 | Option type, character |
| ALRAZON | 86-95 | Non-clearing member identifier, character |
| MEGBIZO | 96-105 | Client identifier, character |
| PVETRAZON | 106-130 | PVE type short name, character |
| VETEL | 131-142 | Buy position, numeric |
| ELADAS | 143-154 | Sell position, numeric |
| MENNYISEG | 155-166 | Position amount, numeric |
| KOTESAR | 167-182 | Deal price, numeric 4 decimals |

#### Member information on collateral requirement

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERINFBIZT’ |
| ADOSZAM | 11-35 | Tax identifier, character |
| EERAZON | 36-60 | EE short name, character |
| KIDAZON | 61-72 | KID identifier, character |
| DEVIZA | 73-75 | Currency, character |
| ALAPBIZT\_S | 76-97 | Own initial margin requirement, numeric |
| KIEG\_PUF | 98-119 | Own additional financial collateral requirement, numeric |
| ALAP\_PUF | 120-141 | Own basic financial collateral requirement, numeric |
| KEZESSEG | 142-163 | Surety collateral requirement to EE, numeric |
| BIZT\_TELJESIT | 164-185 | Own collateral met, numeric |
| KEZES\_TELJESIT | 186-207 | Surety collateral met, numeric |
| ELOIRT\_KGA | 208-229 | KGA requirement for clearing member, numeric |
| KGA\_TELJESIT | 230-251 | KGA paid, numeric |

#### Member information on variation margin

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERINFARKR’ |
| ADOSZAM | 11-35 | Tax identifier, character |
| EERAZON | 36-60 | EE short name, character |
| KIDAZON | 61-72 | KID identifier, character |
| DEVIZA | 73-75 | Currency, character |
| OSSZEG | 76-97 | Unsettled variation margin amount, numeric, 6 decimals |

#### Member information on deal allocation

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERUZALLR’ |
| ADOSZAM | 11-35 | Tax identifier, character |
| JELLEG | 36-36 | Deal type, character |
| DATUM | 37-44 | Deal date in YYYYMMDD format |
| IDOPONT | 45-50 | Deal time, character |
| PCRAZON | 51-65 | Market short identifier, character |
| SORSZAM | 66-79 | Intra-day identifier, character |
| PIACAZON | 80-89 | Product market identifier, character |
| HATIDO | 90-97 | Deadline in YYYYMMDD format |
| STRIKE | 98-113 | Strike, numeric, 4 decimals |
| OPCTIP | 114-114 | Option type, character |
| KOTESAR | 115-128 | Deal price, numeric 4 decimals |
| MENNYISEG | 129-138 | contract, numeric |
| ALLOKLAN | 139-148 | Unallocated amount, numeric |
| POZICIO | 149-149 | Position direction, character |
| ELSZAZON | 150-163 | Settlement member identifier, character |
| KERAZON | 164-177 | Trading member identifier, character |
| MEGBIZO | 178-187 | Client identifier, character |

#### Notional list (FISZER)

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERNOTIONB’ |
| INSRAZON | 11-35 | Instrument type short name, character |
| ISINKOD | 36-47 | ISIN code of securities that can be taken into account, character |
| ARFAKTOR | 48-61 | Price factor, numeric 6 decimals |
| KAMAT | 62-75 | Accrued interest, numeric 6 decimals |
| VETELAR | 76-89 | Actual purchase price, numeric 4 decimals |

#### Position stock for notional delivery (FISZER)

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DERINJEGY’ |
| ADOSZAM | 11-35 | Tax identifier, character |
| DATUM | 36-43 | (last) trade date, YYYYMMDD format |
| ALRAZON | 44-53 | Non-clearing member identifier, character |
| MEGBID | 54-63 | Client identifier, character |
| EE\_RAZON | 64-88 | EE short name, character |
| INSRAZON | 89-113 | Instrument short name in KELER, character |
| MENNYISEG | 114-127 | Deliverable amount, numeric |

### Fee account analytics

Item line:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Üzenettípus | 1-10 | DERJUTFELT |
| Adóazonosító | 11-35 | Text |
| Klíringtag beszélő azonosítója | 36-65 | Text |
| Kereskedési tagkód | 66-79 | Text |
| Tételazonosító | 80-91 | Number |
| Szolgáltatás kódja | 92-106 | Text |
| Termék KELER-es rövid neve | 107-131 | Text |
| Díjfajta | 132-132 | E-electronic, K-manual |
| Teljesítés dátuma | 133-140 | Date in YYYYMMDD format |
| Mennyiség | 141-157 | Number 4 decimals |
| Mennyiségi egység | 158-171 | Text |
| Egységár | 172-188 | Number 4 decimals |
| Nettó összeg | 189-205 | Number 4 decimals |
| Devizanem | 206-208 | ISO code |

Amount line:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Üzenettípus | 1-10 | DERJUTFELO |
| Adóazonosító | 11-35 | Text |
| Klíringtag beszélő azonosítója | 36-65 | Text |
| Kereskedési tagkód | 66-79 | Text |
| Nettó összeg | 80-96 | Number 4 decimals |
| Devizanem | 97-99 | ISO code |

### Derivative closing prices

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DELSZAMAR’ |
| KLDATUM | 11-18 | Message date, Date |
| TOZSDETIP | 19-28 | Stock exchange type, „BETDER” |
| TERMEKKOR | 29-38 | Product range, character |
| TERID\_RAZON | 39-63 | Product short name in KELER, character |
| ISIN | 64-75 | ISIN code, character |
| HATIDO | 76-83 | Deadline, date |
| ELSZAMAR | 84-99 | Settlement price, numeric 4 decimals |
| DEVIZANEM | 100-102 | Settlement price currency, character |

# SPOT Subsystem

## Statements, advices

The following reports will be changed:

DSTTTPL, DSAPKL, DSSASKL, DSTEAL

### DSTPPL statement (members’ financial positions)

Item lines:

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Changes** |
| Type | 1-10 | DSTPPL |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| SD | 19-26 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 27-34 | KELER code | lenght changes |
| Settlement agent (settlement entity) tax number | 35-45 | Empty | not used |
| Settlement agent (settlement entity) short name | 46-75 | Text |  |
| Settlement account | 76-86 | KELER code | lenght changes |
| Clearing member (position management entity) KELER code | 87-94 | KELER code | lenght changes |
| Clearing member (position management entity) tax number | 95-99 | Number | not used |
| Clearing member (position management entity) short name | 100-129 | Text |  |
| Account name | 130-159 | Text |  |
| Segregation type | 160 | S – own  M – client |  |
| Settlement currency | 161-163 | Currency |  |
| Debit/credit | 164 | T – debit  J – Credit |  |
| Amount | 165-182 | Number 6 decimals |  |
| Deal net value | 183-200 | Number 6 decimals |  |
| Net value on SD | 201-218 | Number 6 decimals |  |
| Original KELER id | 219-230 | Text |  |
| Clearing member (position management entity) tax number (11 characters) | 231-255 | Text | New |
| Settlement agent (settlement entity) tax number | 256-280 | Text | New |

Amount line by subaccounts:

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Changes** |
| Type | 1-10 | DSTPPLASUM |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 19-26 | KELER code | length change |
| Settlement agent (settlement entity) tax number | 27-37 | Empty | Not used |
| Settlement agent (settlement entity) short name | 38-67 | Text |  |
| Settlement account | 68-78 | KELER code | length change |
| Clearing member (position management entity) code | 79-86 | KELER code | length and position changes |
| Clearing member (position management entity) tax number | 87-91 | Empty | Not used |
| Clearing member (position management entity) short name | 92-121 | Text |  |
| Account name | 122-151 | Text |  |
| Segregation type | 152 | S – own  M – client |  |
| Settlement currency | 153-155 | Currency |  |
| Debit/credit | 156 | T – debit  J – Credit |  |
| Amount | 157-174 | Number 6 decimals |  |
| Clearing member (position management entity) tax number (11 characters) | 175-199 | Text | New |
| Settlement agent (settlement entity) tax number | 200-224 | Text | New |

Amount line by currency:

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Changes** |
| Type | 1-10 | DSTPPLDSUM |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| Clearing member (position management entity) KELER code | 19-26 | KELER code | length change |
| Clearing member (position management entity) tax number | 27-32 | Empty | not used |
| Clearing member (position management entity) short name | 33-62 | Text |  |
| Settlement currency | 63-65 | Currency |  |
| Debit/credit | 66 | T – debit  J – Credit |  |
| Amount | 67-84 | Number 6 decimals |  |
| Clearing member (position management entity) tax number (11 characters) | 85-109 | Text | New |

### DSAPKL statement (Spot market interest)

Item lines:

| **Description** | **Position** | **Form** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-10 | DSAPKL |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| SD | 19-26 | Date in YYYYMMDD format |  |
| SD-1 day | 27-34 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 35-42 | KELER code | lenght |
| Settlement agent (settlement entity) tax number | 43-53 | Empty | not used |
| Settlement agent (settlement entity) short name | 54-83 | Text |  |
| Settlement account | 84-94 | KELER code | lenght |
| Clearing member (position management entity) KELER code | 95-102 | KELER code | length |
| Clearing member (position management entity) tax number | 103-107 | Empty | not used |
| Clearing member (position management entity) short name | 108-137 | Text |  |
| Account name | 138-167 | Text |  |
| Segregation type | 168 | S – own  M – client (consolidated)  E – Individual client (segregated) |  |
| Position management entity market id | 169-174 | Stock exchange code |  |
| Securities ISIN | 175-186 | ISIN code |  |
| Securities name | 187-216 | Text |  |
| Settlement currency | 217-219 | Currency |  |
| Deal currency | 220-222 | Currency |  |
| Securities actual capital value/nominal value | 223-238 | Number 6 decimals |  |
| Accrued interest value | 239-254 | Number 6 decimals |  |
| NBH rate | 255-268 | Number 6 decimals |  |
| Deal serial number | 269-282 | Id |  |
| Deal date | 283-296 | Date in YYYYMMDDHHMMSS format |  |
| Net deal price | 297-312 | Number 6 decimals |  |
| Gross deal price | 313-328 | Number 6 decimals |  |
| Quantity | 329-343 | Number |  |
| Buy/sell | 344 | V – buy  E – sell |  |
| Counterparty | 345-374 | Text |  |
| Amount | 375-392 | Number 6 decimals |  |
| Deal type | 393 |  |  |
| Deal id | 394-399 | Id |  |
| Seller ref no | 400-413 | Id |  |
| Buyer ref no | 414-427 | Id |  |
| SD type | 428-430 | “2” – T+2  “3” – T+3 |  |
| Original KELER id | 431-442 | Text |  |
| Net rate | 443-458 | Number 6 decimals |  |
| Gross rate | 459-474 | Number 6 decimals |  |
| Client identifier | 475-481 | Number |  |
| Clearing member (position management entity) tax number (11 characters) | 482-506 | Text | New |
| Settlement agent (settlement entity) tax number | 507-531 | Text | New |

Amount line by securities:

| **Description** | **Position** | **Form** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-10 | DSAPKLESUM |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| SD | 19-26 | Date in YYYYMMDD format |  |
| SD-1 day | 27-34 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 35-42 | KELER code | length |
| Settlement agent (settlement entity) tax number | 43-53 | Empty | not used |
| Settlement agent (settlement entity) short name | 54-83 | Text |  |
| Settlement account | 84-94 | KELER code | length |
| Clearing member (position management entity) KELER code | 95-102 | KELER code | length |
| Clearing member (position management entity) tax number | 103-107 | Number | not used |
| Clearing member (position management entity) short name | 108-137 | Text |  |
| Account name | 138-167 | Text |  |
| Segregation type | 168 | S – own  M – client (consolidated)  E - Individual client (segregated) |  |
| Position management entity market id | 169-174 | Stock exchange code |  |
| Securities ISIN | 175-186 | ISIN code |  |
| Securities name | 187-216 | Text |  |
| Settlement currency | 217-219 | Currency |  |
| Deal currency | 220-222 | Currency |  |
| Securities actual capital value/nominal value | 223-238 | Number 6 decimals |  |
| Accrued interest value | 239-254 | Number 6 decimals |  |
| NBH rate | 255-268 | Number 6 decimals |  |
| Buy/sell | 269 | V – buy  E – sell |  |
| Amount | 270-287 | Number 6 decimals |  |
| SD type | 288-290 | “2” – T+2  “3” – T+3 |  |
| Quantity | 291-305 | Number |  |
| Client identifier | 306-312 | Number |  |
| Clearing member (position management entity) tax number (11 characters) | 313-337 | Text | New |
| Settlement agent (settlement entity) tax number | 338-362 | Text | New |

Amount line by deal currency:

| **Description** | **Position** | **Form** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-10 | DSAPKLDSUM |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| SD | 19-26 | Date in YYYYMMDD format |  |
| SD-1 day | 27-34 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 35-42 | KELER code | lenght |
| Settlement agent (settlement entity) tax number | 43-53 | Empty | not used |
| Settlement agent (settlement entity) short name | 54-83 | Text |  |
| Settlement account | 84-94 | KELER code | lenght |
| Clearing member (position management entity) KELER code | 95-102 | KELER code | lenght |
| Clearing member (position management entity) tax number | 103-107 | Empty | not used |
| Clearing member (position management entity) short name | 108-137 | Text |  |
| Account name | 138-167 | Text |  |
| Segregation type | 168 | S – own  M – client (consolidated)  E – individual client (segregated) |  |
| Position management entity market id | 169-174 | Stock exchange code |  |
| Deal currency | 175-177 | Currency |  |
| NBH rate | 178-191 | Number 6 decimals |  |
| Buy/sell | 192 | V – buy  E – sell |  |
| Amount | 193-210 | Number 6 decimals |  |
| SD type | 211-213 | “2” – T+2  “3” – T+3 |  |
| Client identifier | 214-220 | Number |  |
| Clearing member (position management entity) tax number (11 characters) | 221-245 | Number | New |
| Settlement agent (settlement entity) tax number | 246-270 | text | New |

Amount line by subaccount:

| **Description** | **Position** | **Form** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-10 | DSAPKLASUM |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 19-26 | KELER code | lenght |
| Settlement agent (settlement entity) tax number | 27-37 | Empty | not used |
| Settlement agent (settlement entity) short name | 38-67 | Text |  |
| Settlement account | 68-78 | KELER code | lenght |
| Clearing member (position management entity) KELER code | 79-86 | KELER code | lenght |
| Clearing member (position management entity) tax number | 87-91 | Empty | not used |
| Clearing member (position management entity) short name | 92-121 | Text |  |
| Account name | 122-151 | Text |  |
| Segregation type | 152 | S – own  M – client (consolidated)  E – Individual client (segregated) |  |
| Position management entity market id | 153-158 | Stock exchange code |  |
| Deal currency | 159-161 | Currency |  |
| Buy/sell | 162 | V – buy  E – sell |  |
| Amount | 163-180 | Number 6 decimals |  |
| Client identifier | 181-187 | Number |  |
| Clearing member (position management entity) tax number (11 characters) | 188-212 | Text | New |
| Settlement agent (settlement entity) tax number | 213-237 | Text | New |

### DSSASKL statement (Settlement level interest)

Item lines:

| **Description** | **Position** | **Form** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-10 | DSSASKL |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| SD | 19-26 | Date in YYYYMMDD format |  |
| SD-1 day | 27-34 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 35-42 | KELER code | lenght |
| Settlement agent (settlement entity) tax number | 43-53 | Empty | not used |
| Settlement agent (settlement entity) short name | 54-83 | Text |  |
| Settlement account | 84-94 | KELER code | lenght |
| Clearing member (position management entity) KELER code | 95-102 | KELER code | lenght |
| Clearing member (position management entity) tax number | 103-107 | Empty | not used |
| Clearing member (position management entity) short name | 108-137 | Text |  |
| Account name | 138-167 | Text |  |
| Segregation type | 168 | S – own  M – client (consolidated)  E – Individual client (segregated) |  |
| Position management entity market id | 169-174 | Stock exchange code |  |
| Securities ISIN | 175-186 | ISIN code |  |
| Securities name | 187-216 | Text |  |
| Settlement currency | 217-219 | Currency |  |
| Deal currency | 220-222 | Currency |  |
| Securities actual capital value/nominal value | 223-238 | Number 6 decimals |  |
| NBH rate | 239-252 | Number 6 decimals |  |
| Quantity | 253-267 | Number |  |
| Buy/sell | 268 | V – buy  E – sell |  |
| Amount | 269-286 | Number 6 decimals |  |
| SD type | 287-289 | “2” – T+2  “3” – T+3 |  |
| Original KELER id | 290-301 | Text |  |
| Client identifier | 302-308 | Number |  |
| Clearing member (position management entity) tax number (11 characters) | 309-333 | Text | New |
| Settlement agent (settlement entity) tax number | 334-358 | text | New |

Amount line by deal currency:

| **Description** | **Position** | **Form** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-10 | DSSASKLD |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| SD | 19-26 | Date in YYYYMMDD format |  |
| SD-1 day | 27-34 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 35-42 | KELER code | lenght |
| Settlement agent (settlement entity) tax number | 43-53 | Empty | not used |
| Settlement agent (settlement entity) short name | 54-83 | Text |  |
| Settlement account | 84-94 | KELER code | lenght |
| Clearing member (position management entity) KELER code | 95-102 | KELER code | lenght |
| Clearing member (position management entity) tax number | 103-107 | Empty | not used |
| Clearing member (position management entity) short name | 108-137 | Text |  |
| Account name | 138-167 | Text |  |
| Segregation type | 168 | S – own  M – client (consolidated)  E – Individual client (segregated) |  |
| Position management entity market id | 169-174 | Stock exchange code |  |
| Deal currency | 175-177 | Currency |  |
| NBH rate | 178-191 | Number 6 decimals |  |
| Buy/sell | 192 | V – buy  E – sell |  |
| Amount | 193-210 | Number 6 decimals |  |
| SD type | 211-213 | “2” – T+2  “3” – T+3 |  |
| Clearing member (position management entity) tax number (11 characters) | 214-238 | Text | New |
| Settlement agent (settlement entity) tax number | 239-263 | Text | New |

Amount line by subaccount:

| **Description** | **Position** | **Form** | **Changes** |
| --- | --- | --- | --- |
| Type | 1-10 | DSSASKLA |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| Settlement agent (settlement entity) KELER code | 19-26 | KELER code | lenght |
| Settlement agent (settlement entity) tax number | 27-37 | Empty | not used |
| Settlement agent (settlement entity) short name | 38-67 | Text |  |
| Settlement account | 68-78 | KELER code | lenght |
| Clearing member (position management entity) KELER code | 79-86 | KELER code | lenght |
| Clearing member (position management entity) tax number | 87-91 | Empty | not used |
| Clearing member (position management entity) short name | 92-121 | Text |  |
| Account name | 122-151 | Text |  |
| Segregation type | 152 | S – own  M – client (consolidated)  E – Individual client (segregated) |  |
| Position management entity market id | 153-158 | Stock exchange code |  |
| Deal currency | 159-161 | Currency |  |
| Buy/sell | 162 | V – buy  E – sell |  |
| Amount | 163-180 | Number 6 decimals |  |
| Clearing member (position management entity) tax number (11 characters) | 181-205 | Text | New |
| Settlement agent (settlement entity) tax number | 206-230 | Text | New |

### DSTEAL statement (TEA list)

|  |  |  |  |
| --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Changes** |
| Type | 1-10 | DSTEAL |  |
| T day | 11-18 | Date in YYYYMMDD format |  |
| Clearing member KELER code | 19-26 | KELER code | lenght |
| Clearing member tax number | 27-32 | Empty | not used |
| Clearing member short name | 33-62 | Text |  |
| Sector code | 63-65 | Text |  |
| Settlement currency | 66-68 | Currency |  |
| Type | 69 | T – TEA calculation  E – yield distribution |  |
| Stock exchange name | 70-83 | Text |  |
| Original value | 84-99 | Number 6 decimals |  |
| Previous value | 100-115 | Number 6 decimals |  |
| Actual value | 116-131 | Number 6 decimals |  |
| Actual-previous value | 132-147 | Number 6 decimals |  |
| Participation | 148-154 | Number 4 decimals |  |
| Yield value | 155-170 | Number 6 decimals |  |
| Original KELER id | 171-182 | Text |  |
| Clearing member tax number (11 characters) | 183-207 | Text | New |

### Non-clearing members deals

| **Description** | **Position** | **Form** |
| --- | --- | --- |
| Message type | 1-10 | SPOTKOTES adjusted to the left, rest is filled with spaces |
| Message type | 11 | ”H” – T+2 debt relationship ”R” – T+3 equities |
| Deal date | 12-25 | Date in YYYYMMDDHHMMSS format |
| Settlement date | 26-33 | Date in YYYYMMDD format |
| Market short id | 34-43 | BSE market code |
| OTC type | 44 | To be completed for gross deal only ”6” – auction HUF ”9” – fix HUF ”J” – fix FX ”G” – auction FX |
| Intra-day id | 45-58 | Text (MMTS trade number/MTS reference number) |
| Product ISIN code | 59-70 | ISIN code |
| Quantity | 71-85 | Number |
| Deal price | 86-105 | Number 6 decimals |
| Currency | 106-108 | In line with ISO code |
| Value | 109-123 | Number |
| Buyer / seller description | 124 | ”V” – buy side ”E” – Sell side |
| Own/client description | 125 | ”S” – own account ”M” – client (consolidated)  “E” – Individual client (segregated) |
| Buyer / seller trading member id | 126-129 | Text |
| Deal settlement details | 130 | ”R” – BSE Real – time deals ”M” – MTS Real – time deals |
| Buyer / seller ref no | 131-144 | Number |
| Number of pieces | 145-159 | Number |
| Client identifier | 160-166 | Number |

### SPOT market confirmation

#### Financial collateral

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’SVIGNPREE’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identifier, character |
| RAZON | 50-79 | Clearing member identifier, character |
| EERAZON | 80-104 | Settlement entity short name, character |
| CTRAZON | 105-129 | Type of financial collateral description, character |
| DVRAZON | 130-132 | Currency short name, character |
| ERTEK | 133-154 | Actual value, numeric |

#### Open positions

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type ’SVIGNYITP’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identifier, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | Code of segregated individual client, last 5 characters of the trading account linked to the client, supplemented with ‘00’ at the beginning |
| PTRAZON | 90-114 | Position management entity type name, character  “S” – Own account  “M” – Client (consolidated)  “E” – Individual client (segregated) |
| PVERAZON | 115-140 | PVE description, character |
| TERID\_RAZON | 141-165 | Product KELER short name, character |
| HATIDO | 166-173 | Deadline in YYYYMMDD format |
| STRIKE | 174-191 | Strike, numeric, 6 decimals |
| OPCTIP | 192-192 | Option type, character |
| INRAZON | 193-217 | Instrument short name, character |
| POZICIO | 218-218 | Position direction, character |
| NYITOTT | 219-232 | Open quantity, numeric |
| ZAROLT | 233-246 | Blocked quantity, Numeric |
| E\_AR | 247-264 | Previous price, numeric, 6 decimals |
| U\_AR | 265-282 | New price, numeric, 6 decimals |
| ARKULONB | 283-304 | Variation margin in deal currency, numeric, 6 decimals |
| DV\_RAZON | 305-307 | Deal variation margin currency, character |
| E\_ARKUL | 308-330 | Variation margin in settlement currency, numeric |
| DV\_EARK | 331-332 | Settlement variation margin currency, character |

#### SPAN margin

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’SVIGMARGIN’ |
| KLDATUM | 11-24 | Clearing cycle date in YYYYMMDDHHMMSS format |
| ADOSZAM | 25-49 | Tax identifier, character |
| RAZON | 50-79 | Clearing member identifier, character |
| MEGBIZO | 80-89 | Code of segregated individual client, last 5 characters of the trading account linked to the client, supplemented with ‘00’ at the beginning |
| PVERAZON | 90-115 | PVE description, character |
| OSSZEG | 116-137 | SPAN margin amount, Numeric |

### Fee account analytics (SPOT)

Item line:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Message type | 1-10 | DERJUTFELT |
| Tax identifier | 11-35 | Text |
| Clearing member identifier | 36-65 | Text |
| Trading member id | 66-79 | Text |
| Item id | 80-91 | Text |
| Service code | 92-106 | Text |
| Product short name in KELER | 107-131 | Text |
| Fee type | 132-132 | E-electronic, K-manual |
| Date of fulfillment | 133-140 | Date in YYYYMMDD format |
| Quantity | 141-157 | Number 4 decimals |
| Unit of quantity | 158-171 | Text |
| Unit price | 172-188 | Number 4 decimals |
| Net amount | 189-205 | Number 4 decimals |
| Currency | 206-208 | ISO code |

Amount line:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Message type | 1-10 | DERJUTFELO |
| Tax identifier | 11-35 | Text |
| Clearing member identifier | 36-65 | Text |
| Trading member id | 66-79 | Text |
| Net amount | 80-96 | Number 4 decimals |
| Currency | 97-99 | ISO code |

### SPOT closing prices

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DELSZAMAR’ |
| KLDATUM | 11-18 | Message date, date |
| TOZSDETIP | 19-28 | Stock exchange type, „BETSPOT” |
| TERMEKKOR | 29-38 | Product range, character |
| TERID\_RAZON | 39-63 | Product short name in KELER, character |
| ISIN | 64-75 | ISIN code, character |
| HATIDO | 76-83 | Deadline, date |
| ELSZAMAR | 84-99 | Settlement price, numeric, 4 decimals |
| DEVIZANEM | 100-102 | Settlement price currency, character |

### MTS closing prices

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| UZENETTIP | 1-10 | Message type, ’DELSZAMAR’ |
| KLDATUM | 11-18 | Message date, date |
| TOZSDETIP | 19-28 | Stock exchange type, „MTSSPOT” |
| TERMEKKOR | 29-38 | Product range, character |
| TERID\_RAZON | 39-63 | Product short name in KELER, character |
| ISIN | 64-75 | ISIN code, character |
| HATIDO | 76-83 | Deadline, date |
| ELSZAMAR | 84-99 | Settlement price, numeric, 4 decimals |
| DEVIZANEM | 100-102 | Settlement price currency, character |

# Collateral

## KOLL01 – Financial position evaluation for Pledged securities – for pledgor

This report provides details of positions of the pledgor about all collateral purposes and its details (pledged instruments, its collateral-values, and exposures).

Earlier reports replaced by this new report: T433, KMKIVEPL, KMKIVDEV, KMKIVGAR, KMFEDEPL, KMFEDDEV, MKFEDGAR, KMGAR

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | | **Description** |
| --- | --- | --- | --- | --- | --- |
| <KOLL01Report> | N | M |  |  | |
| +<Header> | N | M | Header |  | |
| ++<From> | Y | M | Max35Text | KELER’s KELER code | |
| ++<To> | Y | M | Max35Text | Recipient’s KELER code | |
| ++<BusinessMessageIdentifier> | Y | M | Max36Text | Globally Unique Message Identifier | |
| ++<MessageDefinitionIdentifier> | Y | M | Max35Text | „KOLL01” | |
| ++<BusinessDate> | Y | M | ISODate | Business date for which the report has been generated | |
| ++<CreationTimestamp> | Y | M | ISODateTime | Statement generation date (date/time) | |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” | |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” | |
| ++<PageNo> | N | O | Count | „1” | |
| ++<TotalPages> | N | O | Count | „1” | |
| +<Statement> | N | M | Statement |  | |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – KOLL01  [7-14] - Date  [15-20] - Time  [21-26] - Sequence | |
| ++<StatementName> | N | M | StatemtName | „Financial position evaluation for Pledged securities for Pledgor” | |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity | |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name | |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address | |
| +<AccountOwnerDetail> | N | M | AccountOwnerDetail |  | |
| ++<AcOwnerBPID> | N | M | Max35Text | Pledgor’s KELER code | |
| ++<AcOwnerBPName> | N | M | Max70Text | Pledgor name | |
| ++<BusinessDate> | N | M | ISODate | Business date | |
| +<CollateralValuationDetails> | N | M | CollateralValuationDetails |  | |
| ++<Beneficiary> | Y[0..N] | O | Beneficiary |  | |
| +++<BeneficiaryBPID> | N | M | Max35Text | Pledgee’s KELER code | |
| +++<BeneficiaryBPName> | N | M | Max70Text | Pledgee name | |
| +++<SecurityCollateral> | Y[0..N] | O | SecurityCollateral | Blocking securities | |
| ++++<SecurityAccountNumber> | N | O | Max15Text | Blocking securities A/c number | |
| ++++<InstrumentQuantityBlock> | N | M | InstrumentQuantityBlock |  | |
| +++++<Instrument> | N | M | Instrument |  | |
| ++++++<InstrumentID> | N | M | Max35Text | Securities ISIN | |
| ++++++<InstrumentName> | N | M | Max70Text | Securities short name | |
| +++++<Quantity> | N | M | Quantity |  | |
| ++++++<QuantityInUnit> | N | M | DecimalVal1 | Quantity in unit | |
| ++++++<QuantityInFaceAmount> | N | M | DecimalVal1 | Quantity in face amount | |
| ++++<SecDenomCurrency> | N | M | CurrencyList | Security denomination currency | |
| ++++<SecCollateralPurpose> | N | M | CollPurpose | Collateral purpose | |
| ++++<SecSegregationType> | N | M | SegregationType | Segregation type | |
| ++++<SecValuationPrice> | N | M | DecimalVal2 | Valuation price | |
| ++++<SecCollateralValue> | N | M | Max70Text | Collateral value | |
| ++++<SecCollateralValueCurrency> | N | M | CurrencyList | Currency | |
| +++<CashCollateral> | Y[0..N] | M | CashCollateral |  | |
| ++++<IBANAccountNumber> | N | O | Max32Text | IBAN account number | |
| ++++<BBANAccountNumber> | N | O | Max24Text | BBAN account number | |
| ++++<CashCollateralAmount> | N | M | DecimalVal1 | Amount | |
| ++++<CashAmountCurrency> | N | M | CurrencyList | Currency of cash amount | |
| ++++<CashCollateralPurpose> | N | M | CollPurpose | Collateral purpose | |
| ++++<CashSegregationType> | N | M | SegregationType | Segregation type | |
| ++++<CashValuationPrice> | N | M | DecimalVal2 | Valuation price | |
| ++++<CashCollateralValue> | N | M | Max70Text | Collateral value | |
| ++++<CashCollateralValueCurrency> | N | M | CurrencyList | Currency | |
| +++<CashEquivalent> | Y[0..N] | O | CashEquivalent |  | |
| ++++<BGID> | N | M | Max35Text | Bank guarantee ID | |
| ++++<CashEqAmount> | N | M | DecimalVal1 | Amount | |
| ++++<CashEqAmountCurrency> | N | M | CurrencyList | Currency of cash equivalent amount | |
| ++++<CashEqCollateralPurpose> | N | M | CollPurpose | Collateral purpose | |
| ++++<CashEqSegregationType> | N | M | SegregationType | Segregation type | |
| ++++<CashEqValuationPrice> | N | M | DecimalVal2 | Valuation price | |
| ++++<CashEqCollateralValue> | N | M | Max70Text | Collateral value | |
| ++++<CashEqCollateralValueCurrency> | N | M | CurrencyList | Currency | |
| ++<CollateralValueDetails> | Y[1..N] | M | CollateralValueDetails |  | |
| +++<CollateralPurpose> | N | O | CollPurpose | Collateral purpose | |
| +++<SegregationType> | N | O | SegregationType | Segregation type | |
| +++<TotalCollateralValue> | N | O | DecimalVal1 | Total Collateral value | |
| +++<CollateralExposure> | N | O | DecimalVal1 | Collateral exposure | |
| +++<CollateralSurplusDeficit> | N | O | DecimalVal1 | Collateral surplus / deficit | |

## KOLL02 – Financial position evaluation for Pledged securities – for pledgee

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <KOLL01Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | Y | M | Max35Text | KELER’s KELER code |
| ++<To> | Y | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | Y | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | Y | M | Max35Text | „KOLL02” |
| ++<BusinessDate> | Y | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | Y | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – KOLL02  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Financial position evaluation for Pledged securities for Pledgee” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<Beneficiary> | N | M | Benefic |  |
| ++< Beneficiary BPID> | N | M | Max35Text | Pledgee’s KELER code |
| ++< Beneficiary BPName> | N | M | Max70Text | Pledgee name |
| ++<BusinessDate> | N | M | ISODate | Business date |
| +<CollateralValuationDetails> | N | M | CollateralValDetails |  |
| ++<AccountOwnerDetail> | Y[0..N] | M | AccountOwnerDet |  |
| +++<AcOwnerBPID> | N | M | Max35Text | Pledgor’s KELER code |
| +++<AcOwnerBPName> | N | M | Max70Text | Pledgor name |
| +++<SecurityCollateral> | Y[0..N] | O | SecurityCollateral | Blocking securities |
| ++++<SecurityAccountNumber> | N | O | Max15Text | Blocking securities A/c number |
| ++++<InstrumentQuantityBlock> | N | M | InstrumentQuantityBlock |  |
| +++++<Instrument> | N | M | Instrument |  |
| ++++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++++<InstrumentName> | N | M | Max70Text | Securities short name |
| +++++<Quantity> | N | M | Quantity |  |
| ++++++<QuantityInUnit> | N | M | DecimalVal1 | Quantity in unit |
| ++++++<QuantityInFaceAmount> | N | M | DecimalVal1 | Quantity in face amount |
| ++++<SecDenomCurrency> | N | M | CurrencyList | Security denomination currency |
| ++++<SecCollateralPurpose> | N | M | CollPurpose | Collateral purpose |
| ++++<SecSegregationType> | N | M | SegregationType | Segregation type |
| ++++<SecValuationPrice> | N | M | DecimalVal2 | Valuation price |
| ++++<SecCollateralValue> | N | M | Max70Text | Collateral value |
| ++++<SecCollateralValueCurrency> | N | M | CurrencyList | Currency |
| +++<CashCollateral> | Y[0..N] | M | CashCollateral |  |
| ++++<IBANAccountNumber> | N | O | Max32Text | IBAN account number |
| ++++<BBANAccountNumber> | N | O | Max24Text | BBAN account number |
| ++++<CashCollateralAmount> | N | M | DecimalVal1 | Amount |
| ++++<CashAmountCurrency> | N | M | CurrencyList | Currency of cash amount |
| ++++<CashCollateralPurpose> | N | M | CollPurpose | Collateral purpose |
| ++++<CashSegregationType> | N | M | SegregationType | Segregation type |
| ++++<CashValuationPrice> | N | M | DecimalVal2 | Valuation price |
| ++++<CashCollateralValue> | N | M | Max70Text | Collateral value |
| ++++<CashCollateralValueCurrency> | N | M | CurrencyList | Currency |
| +++<CashEquivalent> | Y[0..N] | O | CashEquivalent |  |
| ++++<BGID> | N | M | Max35Text | Bank guarantee ID |
| ++++<CashEqAmount> | N | M | DecimalVal1 | Amount |
| ++++<CashEqAmountCurrency> | N | M | CurrencyList | Currency of cash equivalent |
| ++++<CashEqCollateralPurpose> | N | M | CollPurpose | Collateral purpose |
| ++++<CashEqSegregationType> | N | M | SegregationType | Segregation type |
| ++++<CashEqValuationPrice> | N | M | DecimalVal2 | Valuation price |
| ++++<CashEqCollateralValue> | N | M | Max70Text | Collateral value |
| ++++<CashEqCollateralValueCurrency> | N | M | CurrencyList | Currency |
| ++<CollateralValueDetails> | Y[1..N] | M | CollateralValueDetails |  |
| +++<CollateralPurpose> | N | O | CollPurpose | Collateral purpose |
| +++<SegregationType> | N | O | SegregationType | Segregation type |
| +++<TotalCollateralValue> | N | O | DecimalVal1 | Total Collateral value |
| +++<CollateralExposure> | N | O | DecimalVal1 | Collateral exposure |
| +++<CollateralSurplusDeficit> | N | O | DecimalVal1 | Collateral surplus / deficit |

## Collateral values

Securities lines:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Type | 1-8 | KMEPL |
| Statement preparation date | 9-22 | Date in YYYYMMDDHHMMSS format |
| T.day | 23-30 | Date in YYYYMMDD format |
| Instrument code | 31-42 | Securities ISIN |
| Instrument type | 43-52 | Securities name |
| Foreign securities | 53-53 | I – yes  N – no |
| SPOT amount | 54-78 | Number 6 decimals |
| SPOT currency | 79-81 | Currency |
| Derivative amount | 82-106 | Number 6 decimals |
| Derivative currency | 107-109 | Currency |
| Loan value amount | 110-134 | Number 6 decimals |
| Loan value currency | 135-137 | Currency |
| FX advice (AVI) amount | 138-162 | Number 6 decimals |
| FX advice (AVI) currency | 163-165 | Currency |
| VIBER limit amount | 166-190 | Number 6 decimals |
| VIBER limit currency | 191-193 | Currency |
| GIROCARD amount | 194-218 | Number 6 decimals |
| GIROCARD currency | 219-221 | Currency |
| VISACARD amount | 222-246 | Number 6 decimals |
| VISACARD currency | 247-249 | Currency |
| MASTCARD amount | 250-274 | Number 6 decimals |
| MASTCARD currency | 275-277 | Currency |
| Gas amount | 278-302 | Number 6 decimals |
| Gas currency | 303-305 | Currency |
| Power amount | 306-330 | Number 6 decimals |
| Power currency | 331-333 | Currency |

Currency lines:

|  |  |  |
| --- | --- | --- |
| **Description** | **Position** | **Form** |
| Type | 1-8 | KMDEV |
| Statement preparation date | 9-22 | Date in YYYYMMDDHHMMSS format |
| T.day | 23-30 | Date in YYYYMMDD format |
| Currency | 31-33 | Currency code |
| Currency description | 34-53 | Text |
| SPOT amount | 54-78 | Number 6 decimals |
| SPOT currency | 79-81 | Currency |
| Derivative amount | 82-106 | Number 6 decimals |
| Derivative currency | 107-109 | Currency |
| Loan value amount | 110-134 | Number 6 decimals |
| Loan value currency | 135-137 | Currency |
| FX advice (AVI) amount | 138-162 | Number 6 decimals |
| FX advice (AVI) currency | 163-165 | Currency |
| VIBER limit amount | 166-190 | Number 6 decimals |
| VIBER limit currency | 191-193 | Currency |
| GIROCARD amount | 194-218 | Number 6 decimals |
| GIROCARD currency | 219-221 | Currency |
| VISACARD amount | 222-246 | Number 6 decimals |
| VISACARD currency | 247-249 | Currency |
| MASTCARD amount | 250-274 | Number 6 decimals |
| MASTCARD currency | 275-277 | Currency |
| Gas amount | 278-302 | Number 6 decimals |
| Gas currency | 303-305 | Currency |
| Power amount | 306-330 | Number 6 decimals |
| Power currency | 331-333 | Currency |
| Ceegex amount | 334-358 | Number, 6 decimal |
| Ceegex amount | 359-361 | Currency |

# Corporate Action

## Instructions

### Shareholder identification (Disclosure --- DSCL)

#### XML format

| **Field name – XML Tag** | **Rep** | **M / O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <Document xmlns="http://www.tcs.com/bancs/DSCLEvent">  <ShareholderIdentification> | N | M | ± Complex |  |
| +<Header> | N | M | ± Complex |  |
| ++<PackageID> | N | M | Text 16 | Package identifier |
| ++<messagefunction> | N | M | Text4 | “NEWM” – For Creation and Modification  “DELE” – For Deletion |
| ++<CreationDateTime> | N | M | ISODateTime | Message creation timestamp |
| +<Event> | N | M | ± Complex |  |
| ++<EventID> | N | M | Text 35 | Event ID |
| ++<EventType> | N | M | Text 4 | Event Type. Always “DSCL” |
| ++<LinkedEventType> | N | O | CodeSet | Action code. ISO code of linked event type (DVCA, MEET, ...) |
| ++<LinkedEventID> | N | O | Text 35 | Event ID of the linked event |
| ++<ISIN> | N | M | Text 12 | Securities ISIN |
| +<Shareholder> | Y[1..N] | M | ± Complex |  |
| ++<sherholderref> | N | M | Text35 | Unique reference of the shareholder identification instruction |
| ++<BPID> | N | M | Text 35 | Custodian’s KELER code |
| ++<AccountNumber> | N | M | Text 35 | Custodian’s account number |
| ++<AccountType> | N | M | CodeSet | Account Type (Own, Omnibus, Client) |
| ++<ShareholderType> | N | M | CodeSet | Shareholder category  “1” – resident natural person  “2” – resident legal person  “3” – resident municipality  “4” – non-resident natural person  “5” – non-resident legal person  “6” – nominee, with resident natural person shareholder  “7” – nominee, with resident legal person shareholder  “8” – nominee, with non-resident natural person shareholder  “9” – nominee, with non –resident legal person shareholder  Applicable tax rate depends on this field.  “0” – not disclosed |
| ++<ShareholderID> | N | O | Text 35 | Shareholder individual identifier  Mandatory, if shareholder category is 1 - 9 |
| ++<DateWhenCompleted> | N | M | ISODate | Date when completed |
| ++<NominalValue> | N | M | Numeric 15 | Nominal value, number of pieces |
| ++<NaturalPerson> | N | O (or) | ± Complex | For natural person  Mandatory, if shareholder category is 1 or 4 |
| +++<Title> | N | O | Text 5 | Shareholder title |
| +++<FirstName> | N | M | Text 50 | Shareholder first name |
| +++<SecondName> | N | M | Text 50 | Shareholder second name |
| +++<TitleAtBirth> | N | O | Text 5 | Shareholder title at birth |
| +++<FirstNameAtBirth> | N | M | Text 40 | Shareholder first name at birth |
| +++<SecondNameAtBirth> | N | M | Text 30 | Shareholder second name at birth |
| +++<PlaceOfBirthCountry> | N | O | Text 2 | Place of birth, country  ISO country code  Optional in case of 1,4 shareholder types |
| +++<PlaceOfBirthCity> | N | O | Text 30 | Place of birth, city  Mandatory in case of payout events |
| +++<DateOfBirth> | N | O | ISODate | Date of birth  Mandatory in case of 1,4 shareholder types |
| +++<MotherMaidenName> | N | O | Text 50 | Maiden name of mother of shareholder.Mandatory in case of 1,4 shareholder types |
| +++<Gender> | N | O | CodeSet | Shareholder gender  “1” – male  “2” – female  Mandatory in case of 1,4 shareholder types |
| +++<Citizenship> | N | O | Text 2 | Citizenship  ISO country code  Mandatory in case of 1,4 shareholder types |
| +++<PersonalID> | N | O | Text 20 | Shareholder personal identifier  For resident natural person ID card no. mandatory when shareholder type is 1 or4 For non-resident natural person passport number or number of document specified in international agreement |
| +++<TaxID> | N | O | Text 10 | Tax identifier  Mandatory, when shareholder type is 1 |
| ++<LegalPerson> | N | O (or) | ± Complex | For legal person or municipality  Mandatory, if shareholder category is 2, 3, 5, 6, 7, 8 or 9 |
| +++<Name> | N | M | Text 100 | Name |
| +++<TaxNumber> | N | O | Text 10 | Tax number  For resident non-natural persons  Mandatory when shareholder type is 2 3 and the permanent country code = HU  If the shareholder type is 2 then TaxNumber or RegistrationNumber is mandatory. |
| +++<RegistrationNumber> | N | O | Text 15 | Registration number  NBH identifier  In case of resident shareholder.  When shareholder type is 2, then the registration number or tax number is mandatory |
| ++<PermanentAddress> | N | O | ± Complex | Mandatory in case of shareholder type 1-9 |
| +++<City> | N | M | Text 50 | Permanent resident city |
| +++<StreetNumber> | N | M | Text 50 | Street name and number |
| +++<Country> | N | M | Text 2 | ISO country code |
| +++<ZipCode> | N | M | Text 10 | Zip code |
| +++<POBNumber> | N | O | Text 10 | POB number |
| ++<MailingContact> | N | O | ± Complex |  |
| +++<Person> | N | O | Text 50 | Mailing contact person |
| +++<City> | N | M | Text 50 | Mailing address city |
| +++<StreetNumber> | N | M | Text 50 | Mailing street name and number |
| +++<Country> | N | M | Text 2 | Mailing country |
| +++<ZipCode> | N | M | Text 10 | Mailing zip code |
| +++<POBNumber> | N | O | Text 10 | Mailing POB number |
| ++<BankAccountNumberBBAN> | N | O | Text 24 | Bank account number BBAN |
| ++<BankAccountNumberIBAN> | N | O | Text 35 | Bank account number IBAN (only HU\* is applicable) |
| ++<DateOfShareAcquisition> | N | O | ISODate | Date of share acquisition |
| ++<SerialNumberOfDividend> | N | O | Numeric 2 | Serial number of dividend payment part  For future use |
| ++<LongTermInvestmentAccount> | N | O | YesNoIndicator | Long-term investment account. Mandatory in case of shareholder type 1 or 4.  ”Y” – securities are in long-term investment account  ”N” – securities are NOT in long-term investment account |
| ++<YearOfLongTermInvestmentAccountNumber> | N | O | Text 4 | Year of creation of long-term investment account  Can be set, when <LongTermInvestmentAccount> = “Y” |
| ++<More5Holding> | N | O | YesNoIndicator | More than 5 % holding of the ISIN |
| ++<More5HoldingRegDate> | N | O | ISODate | Registration date of the authority to hold more than 5% of the ISIN |
| ++<More5HoldingRegNumber> | N | O | Text 20 | Registration Number of the authority to hold more than 5% of the ISIN |
| ++<IndirectHolding> | N | O | YesNoIndicator | Indirect holding |
| ++<IndirectHoldingPercent> | N | O | Numeric | % of Indirect holding |

#### Sequential format

Header:

| **Description** | **Position** | **Form** | **Mandatory** | **Changes** |
| --- | --- | --- | --- | --- |
| Type | 1-8 | HEADER | Y |  |
| Document type | 9-16 | TULMEGF | Y |  |
| Document type version | 17-28 | Filled with spaces | N |  |
| Identifier of program that prepared it | 29-46 | Filled with spaces | N |  |
| Starting date of preparation | 47-52 | Time in HHMMSS format | N |  |
| Code of officer that prepared it | 53-58 | Filled with spaces | N |  |
| Number of repetitions (within one day) | 59-60 | Filled with spaces | N |  |
| Date when prepared | 61-68 | Date in YYYYMMDD format | N |  |
| Starting position of check sum | 69-72 | Mandatory: “50” | Y |  |
| Last position of check sum | 73-76 | Mandatory: “59” | Y |  |

Item lines:

| **Description** | **Position** | **Form** | **Mandatory** | **Changes** |
| --- | --- | --- | --- | --- |
| Type | 1-8 | TULMEGF | Y |  |
| Custodian main account identifier | 9-12 | Subset of account number between 2 and 5 | Y | Yes |
| Action code | 13-14 | Not used | N | Yes |
| ISIN | 15-26 | Securities ISIN. Mandatory field. | Y |  |
| Account type | 27-27 | KELER code „O” – Own “M” – Omnibus “N” – Normal “C” – Client | Y | Yes |
| Subaccount identifier | 28-33 | Subset of account number between 6 and 11 | Y | Yes |
| Shareholder identifier | 34-43 | Individual identifier provided by custodian. Mandatory field | Y |  |
| Share registry shareholder identifier | 44-49 | Not used | N | Yes |
| Not used | 50-59 | Filled with spaces | N |  |
| Shareholder type | 60-60 | 1 – resident natural person  2 – resident legal person  3 – resident municipality  4 – non-resident natural person  5 – non-resident legal person  6 – nominee, with resident natural person shareholder  7 – nominee, with resident legal person shareholder  8 – nominee, with non-resident natural person shareholder  9 – nominee, with non –resident legal person shareholder  Mandatory field.  0 – not disclosed | Y | Yes |
| Shareholder title | 61-65 | For natural persons | N |  |
| Shareholder first name | 66-115 | Family name for natural persons. Mandatory field | Y |  |
| Shareholder second name | 116-165 | Given name for natural persons | N |  |
| Shareholder title at birth | 166-170 | For natural persons | N |  |
| Shareholder first name at birth | 171-210 | Family name for natural persons | N |  |
| Shareholder second name at birth | 211-240 | Given name for natural persons | N |  |
| Place of birth, country | 241-242 | ISO country code | N |  |
| Place of birth, city | 243-272 |  | N |  |
| Date of birth | 273-280 | Date in YYYYMMDD format | N |  |
| (maiden) name of mother of shareholder | 281-330 |  | N |  |
| Shareholder gender | 331-331 | 1-male, 2-female | Y/N |  |
| Citizenship | 332-333 | ISO country code | Y/N |  |
| Shareholder personal identifier | 334-353 | For resident natural person ID card no.  For non-resident natural person passport number or number of document specified in international agreement | Y/N |  |
| Permanent resident, city | 354-383 | Mandatory field | Y |  |
| Street, number | 384-413 | Mandatory field | Y |  |
| Country | 414-415 | ISO country code | Y/N |  |
| Zip code | 416-425 | Mandatory field | Y |  |
| POB number | 426-435 |  | N |  |
| Mailing address, city | 436-465 |  | N |  |
| Street, number | 466-495 |  | N |  |
| Country | 496-497 | ISO country code | N |  |
| Zip code | 498-507 |  | N |  |
| POB number | 508-517 |  | N |  |
| Tax identifier | 518-527 | For natural persons | Y/N |  |
| Tax number | 528-538 | For resident non-natural persons | Y/N |  |
| Registration number | 539-553 | PSZÁF identifier | N |  |
| Bank account number | 554-577 | 3x8 GIRO account number | N |  |
| Date of share acquisition | 578-585 | Date in YYYYMMDD format | N |  |
| Not used | 586-600 | Filled with spaces | N |  |
| Start of serial number range | 601-612 | Number | N |  |
| End of serial number range | 613-624 | Number | N |  |
| Keler internal identifier | 625-630 |  | N |  |
| Year of dividend entitlement | 631-634 | Year in YYYY format (to be completed if it is requested for the action concerned) | Y/N |  |
| Serial number of dividend payment part | 635-636 | ’01’-’99’ or empty (to be completed if it is requested for the action concerned) | Y/N |  |
| Not used | 637-646 | Filled with spaces | N |  |
| Long-term investment account | 647-647 | ”I” –securities are in long-term investment account (for natural person only).  ”N” – otherwise (default) | N |  |
| Not used | 648-690 | Filled with spaces | N |  |
| Date when completed | 691-698 | Date in YYYYMMDD format. Mandatory field. | Y |  |
| Nominal value, number of pieces | 699-713 | Number (15 digits, whole). Mandatory field. | Y |  |
| Event ID | 714-748 |  | Y | New |
| Event Type | 749-752 | Always “DSCL” | Y | New |
| Action code of linked event | 753-756 | ISO code (DVCA, MEET, ...) | N | New |
| Event ID of the linked event | 757-791 |  | N | New |
| Account number IBAN | 792-826 | Account number in IBAN format | N | New |
| Mailing contact person | 827-876 |  | N | New |
| Year of creation of long-term investment account number | 877-880 | Year in YYYY format | Y/N | New |
| More than 5 % holding of the ISIN | 881-881 | „I” / „N” | N | New |
| Registration date of the authority to hold more than 5% of the ISIN | 882-889 | Date in YYYYMMDD format | N | New |
| Registration Number of the authority to hold more than 5% of the ISIN | 890-909 | Text | N | New |
| Indirect holding | 910-910 | „I” / „N” | N | New |
| % of Indirect holding | 911-920 | Number (10 digits) | N | New |

(Note: Denomination identifier is not to be provided, it will be taken from the securities master data based on ISIN).)

(Note2: one import file can contain items related to one type of corporate actions. Various action types are to be imported separately.)

Closing line:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Description** | **Position** | **Form** | **Mandatory** | **Changes** |
| Type | 1-8 | TRAILER | Y |  |
| Item record number | 9-15 | Number | N |  |
| Check sum | 16-30 |  | N |  |

### Share registry advice

Sequential format. One import file can contain the items related to one type of share registry event. Various events must be imported separately.

Header:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field name** | **M / O** | **Data Length** | **Start position** | **End position** | **Description** |
| Type | M | 8 | 1 | 8 | „HEADER” |
| Document type | M | 8 | 9 | 16 | „RKTMF” |

Tétel sorok:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Field name** | **M / O** | **Data Length** | **Start position** | **End position** | **Description** | **KIDIO 6** |
| RecordType | M | 8 | 1 | 8 | Record type: "RKTMF" | RKB01 |
| EventCode | M | 2 | 9 | 10 | KELER event code.  “98”-status report  “99”-change report | RKB03 |
| ISIN | M | 12 | 11 | 22 | Securities ISIN | RKB04 |
| BPID | M | 8 | 23 | 30 | Custodian’s KELER code | New |
| AccountNumber | M | 11 | 31 | 41 | Custodian’s account number | New |
| AccountType | M | 2 | 42 | 43 | 17 - Own,  16 – Omnibus  1 - Client | RKB05 |
| ShareholderType | M | 1 | 44 | 44 | Shareholder type  “1” – resident natural person  “2” – resident legal person  “3” – resident municipality  “4” – non-resident natural person  “5” – non-resident legal person  “6” – nominee, with resident natural person shareholder  “7” – nominee, with resident legal person shareholder  “8” – nominee, with non-resident natural person shareholder  “9” – nominee, with non –resident legal person shareholder  Applicable tax rate depends on this field.  “0” – not disclosed | RKB10 |
| ShareholderID | O | 35 | 45 | 79 | Shareholder individual identifier  Mandatory, if shareholder category is 1 - 9 | RKB07 |
| Quantity | M | 15 | 80 | 94 | Unit or Face amount | RKB09 |
| DateWhenCompleted | M | 8 | 95 | 102 | Date in YYYYMMDD format | RKB43 |
| Title (owner) | O | 5 | 103 | 107 |  | RKB11 |
| FirstName (owner) | M | 50 | 108 | 157 |  | RKB12 |
| SecondName (owner) | M | 50 | 158 | 207 |  | RKB13 |
| TitleAtBirth (owner) | O | 5 | 208 | 212 |  | RKB14 |
| FirstNameAtBirth (owner) | M | 40 | 213 | 252 |  | RKB15 |
| SecondNameAtBirth (owner) | M | 30 | 253 | 282 |  | RKB16 |
| PlaceOfBirthCountry (owner) | O | 2 | 283 | 284 | ISO country code | RKB17 |
| PlaceOfBirthCity (owner) | O | 30 | 285 | 314 |  | RKB18 |
| DateOfBirth (owner) | O | 8 | 315 | 322 | Date in YYYYMMDD format | RKB19 |
| MotherMaidenName (owner) | O | 50 | 323 | 372 |  | RKB20 |
| Gender | O | 1 | 373 | 373 | “1” – male, “2” – female | RKB21 |
| Citizenship | O | 2 | 374 | 375 | ISO country code | RKB22 |
| PersonalID | O | 20 | 376 | 395 | Shareholder personal identifier  For resident natural person ID card no. mandatory when shareholder type is 1 or4 For non-resident natural person passport number or number of document specified in international agreement | RKB23 |
| TaxID | O | 10 | 396 | 405 | Tax identifier  Mandatory, when shareholder type is 1 | RKB34 |
| TaxNumber | O | 11 | 406 | 416 | For resident non-natural persons  Mandatory when shareholder type is 2 or 3 and the permanent country code = HU  If the shareholder type is 2 then TaxNumber or RegistrationNumber is mandatory. | RKB35 |
| RegistrationNumber | O | 15 | 417 | 431 | Registration number  NBH identifier  In case of resident shareholder.  When shareholder type is 2, then the registration number or tax number is mandatory | RKB36 |
| City (PermanentAddress) | M | 30 | 432 | 461 |  | RKB24 |
| StreetNumber (PermanentAddress) | M | 30 | 462 | 491 | Street name and house number | RKB25 |
| Country (PermanentAddress) | M | 2 | 492 | 493 | ISO country code | RKB26 |
| ZipCode (PermanentAddress) | M | 10 | 494 | 503 |  | RKB27 |
| POBNumber (PermanentAddress) | O | 10 | 504 | 513 | Post box number | RKB28 |
| Person (MailingContact) | M | 50 | 514 | 563 |  | NEW |
| City (MailingContact) | M | 30 | 564 | 593 |  | RKB29 |
| StreetNumber (MailingContact) | M | 30 | 594 | 623 |  | RKB30 |
| Country (MailingContact) | M | 2 | 624 | 625 | ISO country code | RKB31 |
| ZipCode (MailingContact) | M | 10 | 626 | 635 |  | RKB32 |
| POBNumber (MailingContact) | O | 10 | 636 | 645 |  | RKB33 |
| BankAccountNumberBBAN | O | 24 | 646 | 669 | Bank account number BBAN | RKB37 |
| BankAccountNumberIBAN | O | 35 | 670 | 704 | Bank account number IBAN (only HU\* is applicable) | NEW |
| DateOfShareAcquisition | O | 8 | 705 | 712 | Date in YYYYMMDD format | RKB38 |
| SerialNumberOfDividend | O | 2 | 713 | 714 | Serial number of dividend payment part  For future use | New |
| LongTermInvestmentAccount | O | 1 | 715 | 715 | Long-term investment account. Mandatory in case of shareholder type 1 or 4.  ”Y” – securities are in long-term investment account  ”N” – securities are NOT in long-term investment account | New |
| YearOfLongTermInvestmentAccountNumber | O | 4 | 716 | 719 | Year of creation of long-term investment account  Can be set, when <LongTermInvestmentAccount> = “Y” | New |
| More5Holding | O | 1 | 720 | 720 | More than 5 % holding of the ISIN | New |
| More5HoldingRegDate | O | 8 | 721 | 728 | Registration date of the authority to hold more than 5% of the ISIN | New |
| More5HoldingRegNumber | O | 20 | 729 | 748 | Registration Number of the authority to hold more than 5% of the ISIN | New |
| IndirectHolding | O | 1 | 749 | 749 | Indirect holding | New |
| IndirectHoldingPercent | O | 3 | 750 | 752 | % of Indirect holding | New |
| RkDataChangeType | M | 1 | 753 | 753 | “B”, if entry  “K”, if cancellation  Mandatory field for change report, otherwise (spaces) | RKB40 |
| RkRecordDate | M | 8 | 754 | 761 | Date in YYYYMMDD format. | RKB41 |

Trailer:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field name** | **M / O** | **Data Length** | **Start position** | **End position** | **Description** |
| Type | M | 8 | 1 | 8 | „TRAILER” |
| Item record number | O | 7 | 9 | 15 | Number |
| Check sum | O | 15 | 16 | 30 |  |

## Notifications

### Shareholder identification notification

| **Field name – XML Tag** | **Rep** | **M / O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <ShareholderIdenResponse> | N | M | ± Complex |  |
| +<Header> | N | M | ± Complex |  |
| ++<senderreference> | N | M | Text35 | Sender reference that uniquely identifies the message |
| ++<responsetype> | N | M | Text4 | „NEWM” – Response for Creation / Modification request  „DELT” – Response for Deletion request |
| ++<relatedreference> | N | M | Text4 | Reference Number of the original message request.  This corresponds to the reference that is populated in the <PackageID> tag of the original request |
| ++<CreationDateTime> | N | M | ISODateTime | Message creation timestamp |
| +<Event> | N | M | ± Complex |  |
| ++<EventID> | N | M | Text 35 | Event ID |
| ++<EventType> | N | M | Text 4 | Event Type. Always “DSCL” |
| ++<LinkedEventType> | N | O | CodeSet | Action code. ISO code of linked event type (DVCA, MEET, ...) |
| ++<LinkedEventID> | N | O | Text 35 | Event ID of the linked event |
| ++<ISIN> | N | M | Text 12 | Securities ISIN |
| ++<groupstatus> | N | M | Text4 | Status of original message  „ACPT” – Message accepted  „REJT” – Message rejected  „PART” – Message partially accepted |
| ++<groupreason> | N | M | Text4 | Reason of rejection or space |
| +<Shareholder> | Y[1..N] | M | ± Complex |  |
| ++<sherholderref> | N | M | Text35 | Identifies the shareholder information uniquely in the message |
| ++<BPID> | N | M | Text 35 | Custodian’s KELER code |
| ++<AccountNumber> | N | M | Text 35 | Custodian’s account number |
| ++<AccountType> | N | M | CodeSet | Account Type (Own, Omnibus, Normal, Client) |
| ++<ShareholderType> | N | M | CodeSet | Shareholder category  “1” – resident natural person  “2” – resident legal person  “3” – resident municipality  “4” – non-resident natural person  “5” – non-resident legal person  “6” – nominee, with resident natural person shareholder  “7” – nominee, with resident legal person shareholder  “8” – nominee, with non-resident natural person shareholder  “9” – nominee, with non –resident legal person shareholder  Applicable tax rate depends on this field.  “0” – not disclosed |
| ++<ShareholderID> | N | O | Text 35 | Shareholder individual identifier  Mandatory, if shareholder category is 1 - 9 |
| ++<txnstatus> | N | M | Text 4 | Indicates the status of the individual shareholder details  „ACPT” – If the information is completely accepted  „REJT” – If the information is completely rejected |
| ++<txnreason> | N | O | Text 4 | Indicates the rejected reason of the individual shareholder details  This will be specified only if the txn status is „REJT” |

### Corporate Action Movement Confirmation - seev.036.001.05

An account servicer sends the CorporateActionMovementConfirmation message to an account owner

or its designated agent to confirm posting of securities or cash as a result of a corporate action event.

| **Or** | **Field Name-XML Tag** | **Rep** | **M/O** | **Data Type** | **Content** |
| --- | --- | --- | --- | --- | --- |
|  | Message root <Document><CorpActnMvmntConf> | N | M |  |  |
|  | MovementPreliminaryAdviceIdentification <MvmntPrlimryAdvcId> | N | O | ± Complex |  |
|  | + Identification <Id> | N | M | Text 35 | Identifies the document. |
|  | CorporateActionGeneralInformation <CorpActnGnlInf> | N | M | ± Complex |  |
|  | + CorporateActionEventIdentification <CorpActnEvtId> | N | M | Text 35 | Reference assigned by the account servicer to unambiguously identify a corporate action |
|  | + OfficialCorporateActionEventIdentification <OffclCorpActnEvtId> | N | O | Text 35 | Reference assigned by the account servicer to unambiguously identify a corporate action |
|  | + EventType <EvtTp> | N | M | ± Complex |  |
|  | ++ Code <Cd> | N | M | CodeSet | ‘REDM’, ‘INTR’ |
|  | + FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |
|  | ++ ISIN <ISIN> | N | M | IdentifierSet | ISIN code |
|  | ++ Description <Desc> | N | M | Text 140 | ISIN Name |
|  | AccountDetails <AcctDtls> | N | M | ± Complex |  |
|  | + SafekeepingAccount <SfkpgAcct> | N | M | Text 35 | Security account number |
|  | + Balance <Bal> | N | M | ± Complex |  |
|  | ++ ConfirmedBalance <ConfdBal> | N | M | ± Complex | Balance to which the payment applies |
|  | +++ Balance <Bal> | N | M | ± Complex |  |
|  | ++++ ShortLongPosition <ShrtLngPos> | N | M | CodeSet | ‘LONG’ – positive, ‘SHORT’ - negative |
|  | ++++ QuantityChoice <QtyChc> | N | M | ± Complex |  |
|  | +++++ Quantity <Qty> | N | M | ± Complex |  |
| {or | ++++++ Unit <Unit> | N | M | Quantity (Num 15,6) | Unit |
| or} | ++++++ FaceAmount <FaceAmt> | N | M | Amount (Num 15,6) | Face amount |
|  | ++ TotalEligibleBalance <TtlElgblBal> | N | O |  | Total balance of securities eligible for this corporate action event |
|  | +++ Balance <Bal> | N | O |  |  |
|  | ++++ QuantityChoice <QtyChc> | N | M |  |  |
|  | +++++ SignedQuantity <SgndQty> | N | M |  |  |
|  | ++++++ ShortLongPosition <ShrtLngPos> | N | M | CodeSet | ‘LONG’ – positive, ‘SHORT’ - negative |
|  | ++++++ Quantity <Qty> | N | M | ± Complex |  |
| {or | +++++++ Unit <Unit> | N | M | Quantity (Num 15,6) | Unit |
| or} | +++++++ FaceAmount <FaceAmt> | N | M | Amount (Num 15,6) | Face amount |
|  | CorporateActionDetails <CorpActnDtls> | N | M |  |  |
|  | + DateDetails <DtDtls> | N | M |  |  |
|  | ++ RecordDate <RcrdDt> | N | M | Date | Record date of the event |
|  | CorporateActionConfirmationDetails <CorpActnConfDtls> | N | M | ± Complex |  |
|  | + OptionNumber <OptnNb> | N | M | ± Complex |  |
|  | ++ Number <Nb> | N | M | Exact3NumericText | Option number |
|  | + OptionType <OptnTp> | N | M |  |  |
|  | ++ Code <Cd> | N | M | CodeSet | Option type: CASH |
|  | + CurrencyOption <CcyOptn> | N | O | CodeSet | Option currency |
|  | + SecuritiesMovementDetails <SctiesMvmntDtls> | Y | O | ± Complex |  |
|  | ++ FinancialInstrumentIdentification <FinInstrmId> | N | M | ± Complex |  |
|  | +++ ISIN <ISIN> | N | M | IdentifierSet | ISIN |
|  | ++ CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | DBIT, CRDT |
|  | ++ PostingQuantity <PstngQty> | N | M | ± Complex | Posting quantity |
|  | +++ Quantity <Qty> | N | M | ± Complex |  |
| {or | ++++ Unit <Unit> | N | M | Quantity (Num 15,6) | Unit |
| or} | ++++ FaceAmount <FaceAmt> | N | M | Amount (Num 15,6) | Face amount |
|  | ++ DateDetails <DtDtls> | N | M | ± Complex |  |
|  | +++ PostingDate <PstngDt> | N | M | ± Complex |  |
|  | ++++ Date <Dt> | N | M | Date | Posting date |
|  | +++ PaymentDate <PmtDt> | N | O | ± Complex |  |
|  | ++++ Date <Dt> | N | M | ± Complex |  |
|  | +++++ Date <Dt> | N | M | Date | Payment date |
|  | + CashMovementDetails <CshMvmntDtls> | Y | O | ± Complex |  |
|  | ++ CreditDebitIndicator <CdtDbtInd> | N | M | CodeSet | DBIT, CRDT |
|  | ++ Account <Acct> | N | O | ± Complex |  |
|  | +++ CashAccount <CshAcct> | N | M | ± Complex |  |
|  | ++++ IBAN <IBAN> | N | M | IdentifierSet | IBAN account number |
|  | ++ AmountDetails <AmtDtls> | N | M | ± Complex |  |
|  | +++ PostingAmount <PstngAmt> | N | M | ActiveCurrencyAndAmount | Posting amount |
|  | +++ GrossCashAmount <GrssCshAmt> | N | O | ActiveCurrencyAndAmount | Gross Cash Amount |
|  | +++ NetCashAmount <NetCshAmt> | N | O | ActiveCurrencyAndAmount | Net Cash Amount |
|  | ++ DateDetails <DtDtls> |  |  |  |  |
|  | +++ PostingDate <PstngDt> | N | M | ± Complex |  |
|  | ++++ Date <Dt> | N | M | Date | Posting date |
|  | +++ PaymentDate <PmtDt> | N | O | ± Complex |  |
|  | ++++ Date <Dt> | N | M | Date | Payment date |
|  | ++ RateAndAmountDetails <RateAndAmtDtls> | N | O | ± Complex |  |
|  | +++ ApplicableRate <AplblRate> | N | O | PercentageRate | Applicable Rate |

## Statements

### DEP01 – Report on Depository Events

This report provides details of depository events which are handled in the system. Report contains events 90 days for past and 30 days for future from PD.

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <DEP01Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | Y | M | Max35Text | KELER’s KELER code |
| ++<To> | Y | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | Y | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | Y | M | Max35Text | „DEP01” |
| ++<BusinessDate> | Y | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | Y | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – DEP010  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Report on Depository Events” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<DepositoryEventReport> | Y[1..N] | M | DepositoryEventReport |  |
| ++<Instrument> | N | M | Instrument |  |
| +++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| +++<InstrumentName> | N | M | Max70Text | Securities short name |
| +++<InstrumentClass> | N | O | InstClass | Instrument class (“EQ” / “DEBT” / “MF”) |
| ++<PartyDetails> | N | M | PartyDetails |  |
| +++<IssuerBPID> | N | M | Max35Text | Issuer’s KELER code |
| +++<BPName> | N | O | Max70Text | Issuer name |
| +++<IssuerTaxShortNumber> | N | O | Max35Text | Issuer’s tax short number |
| ++<IssuanceType> | N | O | IssuanceTy | Type of issuance (“FreshIssuance”, “Topup”, “Reduction”, “Instrument modification”) |
| ++<ValueDate > | N | O | ISODate | Value date |
| ++<IssuerDistributionAccount> | N | O | Max32Text | Issuer’s distribution2 A/c no. |
| ++<ContactName> | N | O | Max35Text | Contact name |
| ++<ContactPhone> | N | O | Count | Contact phone number |
| ++<ContactEmailid> | N | O | Max35Text | Contact email |

### CA01 – Report on Corporate Action Set-up

This report provides details of corporate action events which are setup in the system. Report contains events 90 days for past and 30 days for future from PD.

Earlier reports replaced by this new report: ESED, CORP

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <CA01Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | Y | M | Max35Text | KELER’s KELER code |
| ++<To> | Y | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | Y | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | Y | M | Max35Text | „CA01” |
| ++<BusinessDate> | Y | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | Y | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – CA0100  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Report on Corporate Action Setup” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<CorporateActionSetupReport> | Y[1..N] | M | CorporateActionSetupReport |  |
| ++<EventSetupDetails> | N | M | EventSetupDetails |  |
| +++<EventID> | N | O | Max35Text | Event ID |
| +++<EventType> | N | O | EventTy | Event type |
| +++<EventCategory> | N | O | EvtCategory | Event category (“Mandatory” / “Voluntary”) |
| +++<BlockingEvent> | N | O | YesNoIndicator | Event with blocking („Y” / „N”) |
| +++<EventWithDSCL> | N | O | YesNoIndicator | Event with DSCL („Y” / „N”) |
| +++<LinkedEventID> | N | O | Max35Text | Linked event ID |
| +++<LinkedEventCategory> | N | O | Max35Text | Linked event category |
| +++<KelerPA> | N | O | YesNoIndicator | KELER act as a Paying Agent („Y” / „N”) |
| +++<EventStatus> | N | O | Max35Text | Event status |
| +++<Instrument> | N | M | Instrument |  |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InsrtumentName> | N | M | Max70Text | Securities short name |
| +++<PartyDetails> | N | M | PartyDetails |  |
| ++++<BPID> | N | M | Max35Text | Issuer’s KELER code |
| ++++<BPName> | N | O | Max70Text | Issuer name |
| ++<EventDates> | N | M | EventDates |  |
| +++<LastTradingDate> | N | O | ISODate | Last trading date |
| +++<RecordDate> | N | O | ISODate | Record date |
| +++<ExCouponDate> | N | O | ISODate | ExCoupon date |
| +++<MarketDeadLineDate> | N | O | ISODate | Market deadline date |
| +++<EventDate> | N | M | ISODate | Event date |
| +++<EventDateType> | N | M | EventDateTypes | Type of event date. Possible values:   * “PaymentDate” * “MeetingDate” * “EfectiveDate” |
| ++<EventOptionDetails> | Y[1..N] | O | EventOptionDetails |  |
| +++<OptionNumber> | N | M | Count | Option no. |
| +++<OptionType> | N | M | OptionTypes | Option typ. Possible values:   * “No action (NOAC)” * “Security (SECU)” * “Cash (CASH)” |
| +++<DefaultOption> | N | M | YesNoIndicator | Default option flag (“Y” / “N”) |
| +++<SubOptionDetails> | Y[0..N] | O | Complex |  |
| ++++<BaseQuantity> | N | M | DecimalVal1 | Base quantity |
| ++++<RealizationBasis> | N | M | RealizationBase | Realization basis (“Quantity” / “Percentage” / “Amount”) |
| ++++<DisbursedInstrumentID> | N | O | Max35Text | Disbursed securities ISIN |
| ++++<DisbursedInstrumentName> | N | O | Max70Text | Disbursed securities short name |
| ++++<DisbursedQuantity> | N | O | DecimalVal1 | Disbursed quantity |
| ++++<BasisCurrency> | N | O | CurrencyList | Basis currency |
| ++++<BasisAmount> | N | O | DecimalVal1 | Basis amount |
| ++++<SubmitReceive> | N | M | SubRecIndicator | „Submit” or „Receive” |

### CA02 – Snapshot with Cash Account Numbers

This report details securities position snapshot for issuers on Record Date EOD with corresponding cash accounts linked to security accounts.

Earlier reports replaced by this new report: L100, L510

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <CA02Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | Y | M | Max35Text | KELER’s KELER code |
| ++<To> | Y | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | Y | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | Y | M | Max35Text | „CA02” |
| ++<BusinessDate> | Y | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | Y | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – CA0200  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Snapshot with Cash A/c Number” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<EventRDSnapshotDetails > | N | M | EventRDSnapshotDetails |  |
| ++<EventSetupDetails> | N | M | EventSetupDet |  |
| +++<EventDetails> | N | M | EventSetupDetails |  |
| ++++<EventID> | N | O | Max35Text | Event ID |
| ++++<EventType> | N | O | EventTy | Event type (ISO code) |
| ++++<EventCategory> | N | O | EvtCategory | Event category (“Mandatory” / “Voluntary”) |
| ++++<Instrument> | N | M | Instrument |  |
| +++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| +++++<InstrumentName> | N | M | Max70Text | Securities short name |
| +++++<InstrumentFaceValue> | N | O | DecimalVal1 | Instrument face value |
| ++++<Currency> | N | O | CurrencyList | Currency |
| ++++<TotalHolding> | N | O | DecimalVal1 | Total holding |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<PartyID> | N | M | Max35Text | Issuer’s KELER code |
| +++++<PartyName> | N | O | Max70Text | Issuer’s name |
| +++<EventDates> | N | M | EventDates |  |
| ++++<RecordDate> | N | O | ISODate | Record date |
| ++++<PaymentDate> | N | O | ISODate | Payment date |
| ++<EventBeneficiaryDetails> | Y[1..N] | M | EventBeneficiaryDetails |  |
| +++<BPDetails> | N | M | PartyDetails |  |
| ++++<BPID> | N | M | Max35Text | Party’s KELER code |
| ++++<BPName> | N | O | Max70Text | Party name |
| +++<SecAcNo> | N | O | Max15Text | Security A/c no. |
| +++<SecAcType> | N | O | AccountType | Security A/c type |
| +++<SecAccDesc> | N | O | Max35Text | Account description |
| +++<AvailableQuantityInUnit> | N | O | DecimalVal1 | Units |
| +++< AvailableQuantityInFaceAmount> | N | O | DecimalVal1 | Face amount |
| +++<CashAcNo> | N | O | Max32Text | Cash A/c no. |
| +++<BeneficiaryBIC> | N | O | Max15Text | Beneficiary BIC |

### CA03 – Snapshot with Entitlements and Cash Account

This report details securities position snapshot of a Corporate action, which resulting a securities delivery for custodians.

If a certain Corporate action requires a fraction-handling with cash pay-out, then the report shows the cash a/c by custodian.

Earlier reports replaced by this new report: T714

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <CA03Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | Y | M | Max35Text | KELER’s KELER code |
| ++<To> | Y | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | Y | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | Y | M | Max35Text | „CA03” |
| ++<BusinessDate> | Y | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | Y | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – CA0300  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Snapshot with Entitlements and Cash Account” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<EventEntitlementDetails> | N | M | EventEntitlementDetails |  |
| ++<EventSetupDetails> | N | M | EventSetupDet |  |
| +++<EventDetails> | N | M | EventSetupDetails |  |
| ++++<EventID> | N | O | Max35Text | Event ID |
| ++++<EventType> | N | O | EventTy | Event type (ISO code) |
| ++++<EventCategory> | N | O | EvtCategory | Event category (“Mandatory” / “Voluntary”) |
| ++++<Instrument> | N | M | Instrument |  |
| +++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| +++++<InstrumentName> | N | M | Max70Text | Securities short name |
| +++++<InstrumentFaceValue> | N | O | DecimalVal1 | Instrument face value |
| ++++<Currency> | N | O | CurrencyList | Currency |
| ++++<TotalHolding> | N | O | DecimalVal1 | Total holding |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<PartyID> | N | M | Max35Text | Party’s KELER code |
| +++++<PartyName> | N | O | Max70Text | Party’s name |
| +++<EventDates> | N | M | EventDates |  |
| ++++<RecordDate> | N | O | ISODate | Record date |
| ++++<PaymentDate> | N | O | ISODate | Payment date |
| ++<EventBeneficiaryDetails> | Y[1..N] | M | EventBeneficiaryDetails |  |
| +++<DisbursedInstrument> | N | M | Complex |  |
| ++++<IssuerBPID> | N | M | Max35Text | Issuer’s KELER code |
| ++++<IssuerBPName> | N | O | Max70Text | Issuer’s name |
| ++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| ++++<InstrumentName> | N | M | Max70Text | Securities short name |
| ++++<InstrumentFaceValue> | N | O | DecimalVal1 | Instrument face value |
| ++++<Currency> | N | O | CurrencyList | Currency |
| ++++<BaseQuantity> | N | O | DecimalVal1 | Base quantity for rate |
| ++++<DisbursedQuantity> | N | O | DecimalVal1 | Disbursed quantity for rate |
| +++<PartyDetails> | Y[1..N] | M | PartyDetails |  |
| ++++<BPID> | N | M | Max35Text | Party’s KELER code |
| ++++<BPName> | N | O | Max70Text | Party name |
| ++++<SecAcNo> | N | O | Max15Text | Security A/c no. |
| ++++<SecAcType> | N | O | AccountType | Security A/c type |
| ++++<SecAccDesc> | N | O | Max35Text | Account description |
| ++++<BaseQuantity> | N | O | DecimalVal1 | Base quantity in units |
| ++++<Entitlement> | N | O | DecimalVal1 | Entitled quantity in units |

### CA04 – Completed payments report to Custodians

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „CA04” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – CA0400  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Completed payments report to Custodians” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<PaymentReportToCustodian> | N | M | PaymentReportToCustodian |  |
| ++<BPID> | N | M | Max35Text | Custodian KELER code |
| ++<BPName> | N | O | Max70Text | Custodian name |
| ++<EventSetupDetails> | N | M | EventSetupDet |  |
| +++<EventDetails> | N | M | EventSetupDetails |  |
| ++++<EventID> | N | O | Max35Text | Event ID |
| ++++<EventType> | N | O | EventTy | Event type (ISO code) |
| ++++<EventCategory> | N | O | EvtCategory | Event category (“Mandatory” / “Voluntary”) |
| ++++<Security> | N | M | Instrument |  |
| +++++<SecurityID> | N | M | Max35Text | Securities ISIN |
| +++++<SecurityName> | N | M | Max70Text | Securities short name |
| +++++<FaceValue> | N | O | DecimalVal1 | Instrument face value |
| ++++<Currency> | N | O | CurrencyList | Currency |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<PartyID> | N | M | Max35Text | Issuer’s KELER code |
| +++++<PartyName> | N | O | Max70Text | Issuer’s name |
| +++<EventDates> | N | M | EventDates |  |
| ++++<RecordDate> | N | O | ISODate | Record date |
| ++++<PaymentDate> | N | O | ISODate | Payment date |
| +++<EventOptionDetails> | N | M | EventOptionDetails |  |
| ++++<ActualPaymentDate> | N | O | ISODate |  |
| ++++<BasisQuantity> | N | O | DecimalVal1 |  |
| ++++<RealizationBasis> | N | O | RealizationBase | Realization basis (“Quantity” / “Percentage” / “Amount”) |
| ++++<BasisCurrency> | N | O | CurrencyList |  |
| ++++<BasisAmount> | N | O | DecimalVal1 |  |
| ++<EventBeneficiaryDetails> | Y[1..N] | M | EventBeneficiaryDetails |  |
| +++<CashAccountNumber> | N | O | Max15Text | Cash A/c no. |
| +++<CashAccountType> | N | O | AccountType | Cash A/c type |
| +++<SecurityAccountNumber> | N | O | Max35Text | Security account number |
| +++<PaymentMethod> | N | O | PaymentMethod | “External” / “Internal” |
| +++<ShareHolderID> | N | O | Max35Text | Shareholder ID |
| +++<ShareHolderFirstName> | N | O | Max35Text | Shareholder’s first name |
| +++<ShareHolderSecondName> | N | O | Max35Text | Shareholder’s last name |
| +++<TaxIdentifier> | N | O | Max35Text | Tax identifier |
| +++<TaxNumber> | N | O | Max35Text | Tax number |
| +++<LTIYear> | N | O | Max35Text |  |
| +++<DisclosedQuantity> | N | O | DecimalVal1 | Disclosed quantity |
| +++<GrossAmount> | N | O | DecimalVal1 | Gross amount |
| +++<TaxAmount> | N | O | DecimalVal1 | Tax amount |
| +++<EHOAmount> | N | O | DecimalVal1 |  |
| +++<NetAmount> | N | O | DecimalVal1 | Net amount |

### CA05 – Remaining quantity report to Custodians

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „CA05” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – CA0500  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Remaining quantity report to Custodians” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<PaymentReportToCustodian> | N | M | PaymentReportToCustodian |  |
| ++<BPID> | N | M | Max35Text | Custodian KELER code |
| ++<BPName> | N | O | Max70Text | Custodian name |
| ++<EventSetupDetails> | N | M | EventSetupDet |  |
| +++<EventDetails> | N | M | EventSetupDetails |  |
| ++++<EventID> | N | O | Max35Text | Event ID |
| ++++<EventType> | N | O | EventTy | Event type (ISO code) |
| ++++<EventCategory> | N | O | EvtCategory | Event category (“Mandatory” / “Voluntary”) |
| ++++<Security> | N | M | Instrument |  |
| +++++<SecurityID> | N | M | Max35Text | Securities ISIN |
| +++++<SecurityName> | N | M | Max70Text | Securities short name |
| +++++<FaceValue> | N | O | DecimalVal1 | Instrument face value |
| ++++<Currency> | N | O | CurrencyList | Currency |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<PartyID> | N | M | Max35Text | Issuer’s KELER code |
| +++++<PartyName> | N | O | Max70Text | Issuer’s name |
| +++<EventDates> | N | M | EventDates |  |
| ++++<RecordDate> | N | O | ISODate | Record date |
| ++++<PaymentDate> | N | O | ISODate | Payment date |
| ++++<ActualPaymentDate> | N | O | ISODate |  |
| ++<EventBeneficiaryDetails> | Y[1..N] | M | EventBeneficiaryDetails |  |
| +++<SecurityAccountNmber> | N | O | Max15Text | Security A/c no. |
| +++<SecurityAccountType> | N | O | AccountType | Security A/c type |
| +++<RecordDateQuantity> | N | O | DecimalVal1 | Record date quantity |
| +++<DisclosedQuantity> | N | O | DecimalVal1 | Disclosed quantity |
| +++<RemainingQuantity> | N | O | DecimalVal1 | Remaining quantity |

### CA06 – Cancelled payments report to Custodians

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „CA06” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – CA0600  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Cancelled payments report to Custodians” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<PaymentReportToCustodian> | N | M | PaymentReportToCustodian |  |
| ++<BPID> | N | M | Max35Text | Custodian KELER code |
| ++<BPName> | N | O | Max70Text | Custodian name |
| ++<EventSetupDetails> | N | M | EventSetupDet |  |
| +++<EventDetails> | N | M | EventSetupDetails |  |
| ++++<EventID> | N | O | Max35Text | Event ID |
| ++++<EventType> | N | O | EventTy | Event type (ISO code) |
| ++++<EventCategory> | N | O | EvtCategory | Event category (“Mandatory” / “Voluntary”) |
| ++++<Security> | N | M | Instrument |  |
| +++++<SecurityID> | N | M | Max35Text | Securities ISIN |
| +++++<SecurityName> | N | M | Max70Text | Securities short name |
| +++++<FaceValue> | N | O | DecimalVal1 | Instrument face value |
| ++++<Currency> | N | O | CurrencyList | Currency |
| ++++<PartyDetails> | N | M | PartyDetails |  |
| +++++<PartyID> | N | M | Max35Text | Issuer’s KELER code |
| +++++<PartyName> | N | O | Max70Text | Issuer’s name |
| +++<EventDates> | N | M | EventDates |  |
| ++++<RecordDate> | N | O | ISODate | Record date |
| ++++<PaymentDate> | N | O | ISODate | Payment date |
| ++++<ActualPaymentDate> | N | O | ISODate |  |
| ++<EventBeneficiaryDetails> | Y[1..N] | M | EventBeneficiaryDetails |  |
| +++<SecurityAccountNmber> | N | O | Max15Text | Security A/c no. |
| +++<SecurityAccountType> | N | O | AccountType | Security A/c type |
| +++<ShareHolderID> | N | O | Max35Text | Shareholder ID |
| +++<ShareHolderFirstName> | N | O | Max35Text | Shareholder’s first name |
| +++<ShareHolderSecondName> | N | O | Max35Text | Shareholder’s last name |
| +++<TaxIdentifier> | N | O | Max35Text | Tax identifier |
| +++<TaxNumber> | N | O | Max35Text | Tax number |
| +++<DeniedQuantity> | N | O | DecimalVal1 | Denied quantity |
| +++<CancellationReason> | N | O | Max70Text |  |

# Fees statements

## DIJ01 – Summarized Fees Statement

The report shows the summary of various fees (grouped by Fee Group and Fee Types) charged on a Client of KELER.

Earlier reports replaced by this new report: K220

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <DIJ01Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „DIJ01” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – DIJ010  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Summarized Fees Statement” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<SummarizedFeeStatement> | N | M | SummarizedFeeStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | M | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| ++<InvoiceDetails> | N | M | InvoiceDetails |  |
| +++<InvoiceNumber> | N | M | Max35Text | Invoice number |
| +++<InvoiceDate> | N | M | ISODate | Invoice date |
| +++<AccountNumber> | N | O | Max15Text | Charge A/c number |
| +++<BillingPeriodFrom> | N | M | ISODate | Billing period from |
| +++<BillingPeriodTo> | N | M | ISODate | Billing period to |
| +++<PaymentDate> | N | M | ISODate | Payment date |
| +++<BillingCCY> | N | O | CurrencyList | Billing currency |
| ++<FeeGroupSummary> | Y[1..N] | M | FeeGroupSummary |  |
| +++<FeeGroup> | N | M | Max70text | „BankingServices” or „SettlementServices” or „CustodyServices” or „IssuerServices” or „CommunicationServices” or „SpecialServices” |
| +++<AccountNumber> | N | M | Max15Text | A/c no. (where transaction/event was booked) |
| +++<AccountDescription> | N | O | Max35Text | A/c description |
| +++<AccountCurrency> | N | O | CurrencyList | A/c currency |
| +++<FeeTypeSummary> | Y[1..N] | O | FeeTypeSummary |  |
| ++++<FeeCode> | N | M | FCode | Fee code of fee type |
| ++++<FeeName> | N | M | FeeNames | Fee name of fee type |
| ++++<NoOfItems> | N | O | Count | No. of items |
| ++++<VATPercent> | N | M | DecimalVal1 | VAT (%) |
| ++++<NetAmount> | N | M | DecimalVal1 | Total net amount |
| ++++<VATAmount> | N | M | DecimalVal1 | VAT amount |
| ++++<GrossAmount> | N | M | DecimalVal1 | Total gross amount |

## DIJ02 – Detailed Fees Statement

The report shows the details of various fees (grouped by Fee Group and Fee Types) charged on a Client of KELER.

Earlier reports replaced by this new report: K220, T5500

| **Field name – XML Tag** | **Rep** | **M/O** | **Data Type** | **Description** |
| --- | --- | --- | --- | --- |
| <DIJ02Report> | N | M |  |  |
| +<Header> | N | M | Header |  |
| ++<From> | N | M | Max35Text | KELER’s KELER code |
| ++<To> | N | M | Max35Text | Recipient’s KELER code |
| ++<BusinessMessageIdentifier> | N | M | Max36Text | Globally Unique Message Identifier |
| ++<MessageDefinitionIdentifier> | N | M | Max35Text | „DIJ02” |
| ++<BusinessDate> | N | M | ISODate | Business date for which the report has been generated |
| ++<CreationTimestamp> | N | M | ISODateTime | Statement generation date (date/time) |
| ++<CopyDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PossibleDuplicate> | N | O | YesNoIndicator | „N” |
| ++<PageNo> | N | O | Count | „1” |
| ++<TotalPages> | N | O | Count | „1” |
| +<Statement> | N | M | Statement |  |
| ++<StatementID> | N | M | Max26Text | Statement Unique Identifier  Format:  [1-6] – DIJ020  [7-14] - Date  [15-20] - Time  [21-26] - Sequence |
| ++<StatementName> | N | M | StatemtName | „Detailed Fees Statement” |
| ++<StatementPeriodicity> | N | O | Periodicity | Statement periodicity |
| ++<StatementReceiverName> | N | O | Max35Text | Statement receiver name |
| ++<StatementReceiverAddress> | N | O | Max70Text | Statement receiver address |
| +<DetailedFeeStatement> | N | M | DetailedFeeStatement |  |
| ++<Participant> | N | M | Participant |  |
| +++<PartyID> | N | O | Max35Text | Account owner’s KELER code |
| +++<PartyName> | N | O | Max70Text | Account owner name |
| ++<InvoiceDetails> | N | M | InvoiceDetails |  |
| +++<InvoiceNumber> | N | M | Max35Text | Invoice number |
| +++<InvoiceDate> | N | M | ISODate | Invoice date |
| +++<AccountNumber> | N | O | Max15Text | Charge A/c number |
| +++<BillingPeriodFrom> | N | M | ISODate | Billing period from |
| +++<BillingPeriodTo> | N | M | ISODate | Billing period to |
| +++<PaymentDate> | N | M | ISODate | Payment date |
| +++<BillingCCY> | N | M | CurrencyList | Billing currency |
| ++<FeeGroupDetails> | Y[1..N] | M | FeeGroupSummary |  |
| +++<FeeGroup> | N | M | FeeGrp | „BankingServices” or „SettlementServices” or „CustodyServices” or „IssuerServices” or „CommunicationServices” or „SpecialServices” |
| +++<AccountNumber> | N | M | Max15Text | A/c no. (where transaction/event was booked) |
| +++<AccountDescription> | N | M | Max35Text | A/c description |
| +++<AccountCurrency> | N | M | CurrencyList | A/c currency |
| +++<FeeTypeDetails> | Y[1..N] | O | FeeTypeSummary |  |
| ++++<FeeCode> | N | M | FCode | Fee code |
| ++++<FeeName> | N | M | FeeNames | Fee name |
| ++++<TransactionRef> | N | O | Max16Text | Transaction reference no. |
| ++++<BookingDate> | N | O | ISODate | Booking date (Booking date for transaction fee and Fee calculation date for periodic fees) |
| ++++<EffectiveSettlementDate> | N | O | ISODate | Effective settlement date (Effective settlement date for transaction fees and Fee calculation date for periodic fees) |
| ++++<FeeBasisUnit> | N | O | FeeBasis | Fee basis unit (Fee type currency if Unit price is in percentage, otherwise Unit) |
| ++++<FeeBasis> | N | O | Max35Text | Fee basis (Amount in Fee type currency if Unit price is in percentage, otherwise Quantity) |
| ++++<UnitPrice> | N | O | Max35Text | Unit price (in case of percentage, it is shown as Basis point; 1 Basis point = 0.01%; if min/max is applicable then the applied min/max amount is shown) |
| ++++<UnitPriceUnit> | N | O | Max35Text | Unit price unit (in case of percentage, it is „b.p.” otherwise Fee type currency) |
| ++++<FeeAmount> | N | O | DecimalVal1 | Fee amount (calculated fee amount in Fee type currency) |
| ++++<ExchangeRate> | N | O | DecimalVal2 | Exchange rate (from Fee type currency to Billing currency) |
| ++++<VATPercent> | N | M | DecimalVal1 | VAT (%) |
| ++++<NetAmount> | N | M | DecimalVal1 | Total net amount |
| ++++<VATAmount> | N | M | DecimalVal1 | VAT amount |
| ++++<GrossAmount> | N | M | DecimalVal1 | Total gross amount |
| ++++<Narrative> | N | O | Narrative |  |
| +++++<Narrative> | N | M | Max140Text | Narrative |
| +++++<NarrativeBy> | M | O | Narratby | Narrative by |
| ++++<Instrument> | N | O | Instrument |  |
| +++++<InstrumentID> | N | M | Max35Text | Securities ISIN |
| +++++<InsrtumentName> | N | M | Max70Text | Securities short name |
| ++++<AverageQuantity> | N | O | DecimalVal1 | Average quantity / Nominal |
| ++++<MarketPrice> | N | O | DecimalVal2 | Market price |
| ++++<MarketPriceUnit> | N | O | Max35Text | Market price unit |