

# Instructions

## on importing and exporting data in Raiffeisen Business Online System



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## 1. Import of payments in UAH

In Raiffeisen Business Online System, the user can import payment instructions in domestic currency, using files in the following formats:

- IBIS (CP\_866);
- IBank2UA (CP\_1251);
- XML (1, 2);
- CSV;
- Profix (DBF).

To import payment instructions, go to the menu section "PAYMENTS" -> "PAYMENTS" and press

**IMPORT**

In the form that opens, you can import documents:

- By importing a single file or several files from a directory;
- By importing a directory that can contain several files.

To cancel the import of documents, press

**CANCEL**

To import, select the tab:

- "Upload file or list of files", or
- "Upload a directory",

press the button  and select the required file/several files from the directory or directory with files, press the button **CONTINUE**. The System will perform the process of reading and checking for compliance with the format and structure of each file, as well as validating each individual document in the file.

Based on the results of file processing, the system will generate a report with the import results, which will indicate the number of successfully imported files and the number of files containing an error.

To view the details of the report on the import results of each individual document in the file, expand the list



on the form or download the report to your device by pressing

**SAVE REPORT**

The following file import statuses are possible:

- **Import done successfully** – the file structure meets the requirements, all documents in the file were validated without errors;
- **Import done partially** – the file structure meets the requirements, with at least one document in the file being validated without errors and at least one with an error;
- **Import failed** – the file structure meets the requirements, all documents in the file have been validated with an error;
- **Files missing** – the file structure does not meet the requirements.

To complete, press  or .

As a result, for all documents of the imported file or files, or for all files of the imported directory, with the import status "Import done successfully", payment instructions in the status "New" will be created in the System.

### 1.1. iBank Format (CP\_866)

Files for importing payment instructions in IBIS format are text files with any extension in CP\_866 encoding. These files must meet the following requirements:

- The file name must be in the format RddNNNN, where
  - R(r) – the Latin letter "R" or "r",
  - dd – date of creation of the document (values from 01 to 31 inclusive). The date of creation may not coincide with the date specified in the file name,
  - NNNN – any sequence of digits from 4 to 10 characters inclusive. It is required in the name;
- One file may contain several payment instructions. Each subsequent document must follow the specified structure and start on a new line;
- Each line must consist of fields separated by a "." character (ASCII-code 250);
- Each parameter has a specific sequence number in the structure used in the format description. The numbering starts with "0" - the serial number of the service field;
- Optional fields may be left blank. In such cases, the structure will retain the parameter separator, resulting in two or more consecutive separators in the line (exception: when both parameters 18 and 19 are absent, their separators may also be omitted).

```
0-1.....UA513808050000000026007127649-UA863808050000000026002345678-12-0-ТОВ "Назва компанії"-Оплата зг.
договору №345.....37607526.....
0-1.....UA513808050000000026007127649-UA863808050000000026002234567-11-0-ФОП Ковбаса Петро
Петрович-Оплата зг. договору №346.....0000000000.....СМ223344-
0-1.....UA513808050000000026007127649-UA863808050000000026002123456-115-0-ТОВ Мамоза-Сплата
послуг.....123456789...вул. Незалежност?·777-01000·кв. 777-м. Київ-Шевченк?вський р-н-Київська обл.-804.....
0-1.....UA513808050000000026007127649-UA778999980333139340000015744-334-0-ГУК в Одеськ?й
област?.....37607526.....101-в?дшкодування ПДВ на рахунок платника...
```

The requirements for the structure of the file in the Bank-Client format are as follows:

| № | Field name    | Type    | Obligatory | Length | Field content           |
|---|---------------|---------|------------|--------|-------------------------|
| 0 | Service field | Numeric | Yes        | 1      | Fill with the value "0" |

| №                                                                                        | Field name                       | Type    | Obligatory | Length    | Field content                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------|----------------------------------|---------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1                                                                                        | Payment instruction type         | Numeric | Yes        | Up to 2   | Fill with the value "1"                                                                                                                                                                                                                                                  |
| 2                                                                                        | Payment instruction number       | Text    | No         | Up to 10  | Payment instruction number                                                                                                                                                                                                                                               |
| 3                                                                                        | Payment instruction date         | Numeric | No         | 8         | Date in the format YYYYMMDD<br>Valid dates in the range from "current date" to "current date minus 30 days" inclusive                                                                                                                                                    |
| 4                                                                                        | MFO of the payer's bank          | Numeric | No         | 6         | Mandatory if the payer's account is not in IBAN format                                                                                                                                                                                                                   |
| 5                                                                                        | MFO of the recipient's bank      | Numeric | No         | 6         | Mandatory if the payer's account is not in IBAN format                                                                                                                                                                                                                   |
| 6                                                                                        | Payer's account number           | Text    | Yes        | 5-14, 29  | From 5 to 14 characters if the account is not in IBAN format; 29 characters for an IBAN account                                                                                                                                                                          |
| 7                                                                                        | Recipient's account number       | Text    | Yes        | 5-14, 29  | From 5 to 14 characters if the account is not in IBAN format; 29 characters for an IBAN account                                                                                                                                                                          |
| 8                                                                                        | Payment amount                   | Numeric | Yes        | Up to 12  | Payment amount in kopecks                                                                                                                                                                                                                                                |
| 9                                                                                        | Symbol of the cash transaction   | Numeric | No         | 1         | Fill with the value "0"                                                                                                                                                                                                                                                  |
| 10                                                                                       | Recipient's name                 | Text    | Yes        | Up to 40  |                                                                                                                                                                                                                                                                          |
| 11                                                                                       | Purpose of the payment           | Text    | No         | Up to 420 | Ignored if the structure for the budgetary purpose is filled, fields 28-32                                                                                                                                                                                               |
| 12                                                                                       | Value date                       | Numeric | No         | 8         | Date in the format YYYYMMDD                                                                                                                                                                                                                                              |
| 13                                                                                       | Acceptance type code             | Numeric | No         | 1         | Accepts the value "1", "2" or "3".<br>The value is ignored                                                                                                                                                                                                               |
| 14                                                                                       | Payment code                     | Numeric | No         | 3         | The value is ignored                                                                                                                                                                                                                                                     |
| 15                                                                                       | Sign of transfer                 | Numeric | No         | 1         | The value is ignored                                                                                                                                                                                                                                                     |
| 16                                                                                       | Recipient's EDRPOU code          | Numeric | Yes        | 8-10      | Recipient's EDRPOU code or TIN                                                                                                                                                                                                                                           |
| 17                                                                                       | Currency code                    | Numeric | No         | 3         | Digital code of the currency                                                                                                                                                                                                                                             |
| 18                                                                                       | Recipient's country code         | Numeric | No         | 3         | Digital code of the recipient's country                                                                                                                                                                                                                                  |
| <b>Block of fields for the address of a non-resident recipient (EDRPOU 9 characters)</b> |                                  |         |            |           |                                                                                                                                                                                                                                                                          |
| Fields are ignored if EDRPOU is not 9 characters long.                                   |                                  |         |            |           |                                                                                                                                                                                                                                                                          |
| 19                                                                                       | Recipient's Street               | Text    | No         | up to 70  |                                                                                                                                                                                                                                                                          |
| 20                                                                                       | Recipient's House Number         | Text    | Yes*       | up to 16  | * Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                                                                   |
| 21                                                                                       | Recipient's Postal Code          | Text    | No         | up to 16  |                                                                                                                                                                                                                                                                          |
| 22                                                                                       | Recipient's Apartment Number     | Text    | No         | up to 70  |                                                                                                                                                                                                                                                                          |
| 23                                                                                       | Recipient's City                 | Text    | Yes*       | up to 35  | *Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                                                                    |
| 24                                                                                       | Recipient's District             | Text    | No         | up to 35  |                                                                                                                                                                                                                                                                          |
| 25                                                                                       | Recipient's Region               | Text    | No         | up to 35  |                                                                                                                                                                                                                                                                          |
| 26                                                                                       | Recipient's Country              | Numeric | Yes        | 3         | Numeric country code of the recipient<br>* Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                          |
| 27                                                                                       | Document of a citizen of Ukraine | Text    | Yes        | 8 or 12   | Document of a citizen of Ukraine confirming the identity of the recipient, for persons who have refused to have a TIN.<br>When using a passport, 8 characters are filled in, in the format SSNNNNNN, where SS is the passport series, and NNNNNN is the passport number. |

| №                                                                           | Field name                              | Type | Obligatory | Length    | Field content                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------|-----------------------------------------|------|------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                             |                                         |      |            |           | In the case of using a passport in the form of an ID card, the ID card number is filled in (up to 12 characters).<br>* Mandatory to fill in if the recipient's EDRPOU/TIN code is "0000000000".                                                                                                                                                                                                                                                                                         |
| <b>Block of fields for the structured purpose of budget payments 28-32.</b> |                                         |      |            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 28                                                                          | Payment Type Code                       | Text | Yes*       | up to 6   | * Mandatory only for template TYPE1 "Payments with the indication of the payment type code"                                                                                                                                                                                                                                                                                                                                                                                             |
| 29                                                                          | Additional Record Information           | Text | Yes*       | up to 140 | * Mandatory for any budget payment template. Filled with arbitrary text.<br>Note: Entered characters are checked for permissible use—implementation corresponds to current checks for the "Purpose of the payment" field.                                                                                                                                                                                                                                                               |
| 30                                                                          | Budget Revenue Code                     | Text | Yes*       | up to 8   | Budget revenue classification code<br>* Mandatory only for template TYPE4 "For the state property lease."                                                                                                                                                                                                                                                                                                                                                                               |
| 31                                                                          | Account Number for Fund Allocation      | Text | Yes*       | 29        | Budget/non-budget account.<br>* Mandatory only for template TYPE3 "Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified.<br>Filled with the account number in IBAN format.<br>For other templates, the field value is ignored.                                                                                                                                                                            |
| 32                                                                          | Tax Notification (Decision) Information | Text | No         | up to 140 | Information about the tax notification (decision). Not mandatory. The field can only be filled for template TYPE3 "Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with arbitrary text.<br>For other templates, the field value is ignored.<br>Note: Entered characters are checked for permissible use—implementation corresponds to current checks for the "Purpose of the payment" field. |

## 1.2. iBank Format (CP\_1251)

Files for importing payment instructions in iBank2UA (CP\_1251) format – text files with any extension in CP\_1251 encoding. These files must meet the following requirements:

- One file may contain both one and several payment instructions separated by a blank line;
- Regardless of the number of documents in the file, the Content-Type=doc/ua\_payment line must be present before the first record, followed by an empty line;
- Each line must consist of fields separated by a new line;
- Optional fields may be left blank:
  - the value and header of the field are absent,
  - the field title is present, but there is no value.

An example of an import file with two payment orders in UAH is shown below:

Content-Type=doc/ua\_payment

DATE\_DOC=26.09.2019  
 NUM\_DOC=33  
 AMOUNT=10.35  
 CLN\_NAME=ТОВ "Назва компанії"  
 CLN\_OKPO=33344455  
 CLN\_ACCOUNT=UA213003350000026002548523698  
 CLN\_BANK\_NAME=

CLN\_BANK\_MFO=  
CLN\_COUNTRY\_CODE=  
RCPT\_NAME=ТОВ "Назва компанії"  
RCPT\_OKPO=20320320  
RCPT\_ACCOUNT=UA213003350000026002548523689  
RCPT\_BANK\_NAME=  
RCPT\_BANK\_MFO=  
RCPT\_COUNTRY\_CODE=  
RCPT\_PASSP\_SER=  
RCPT\_PASSP\_NUM=  
PAYMENT\_DETAILS= Оплата зг. договору №345  
VALUE\_DATE=  
RCPT\_STREET=  
RCPT\_HOUSE\_NUMBER=  
RCPT\_POSTCODE=  
RCPT\_OFFICE\_NUMBER=  
RCPT\_CITY=  
RCPT\_DISTRICT=  
RCPT\_REGION=  
RCPT\_COUNTRY\_LOCATION=  
BP\_TAXCODE=  
BP\_ADD\_INFO=  
BP\_INCOME\_CODE=  
BP\_ACCOUNT=  
BP\_TAXMSG=  
  
DATE\_DOC=26.09.2019  
NUM\_DOC=35  
AMOUNT=10.00  
CLN\_NAME=ТОВ "Назва компанії"  
CLN\_OKPO=33344455  
CLN\_ACCOUNT=UA213003350000026002548523698  
RCPT\_NAME= ФОП Іванов І. І.  
RCPT\_OKPO=0000000000  
RCPT\_ACCOUNT=UA213003350000026002548523697  
RCPT\_PASSP\_SER=CM  
RCPT\_PASSP\_NUM=223344  
PAYMENT\_DETAILS= Оплата зг. договору №346  
BP\_TAXCODE=  
BP\_ADD\_INFO=  
BP\_INCOME\_CODE=  
BP\_ACCOUNT=  
BP\_TAXMSG=  
  
DATE\_DOC=  
NUM\_DOC=  
AMOUNT=311.13  
CLN\_NAME= ТОВ "Назва компанії"  
CLN\_OKPO=33344455  
CLN\_ACCOUNT= UA213003350000026002548523698  
CLN\_BANK\_NAME=  
CLN\_BANK\_MFO=  
RCPT\_NAME=ГУК в Одеській області  
RCPT\_OKPO=37607526  
RCPT\_ACCOUNT=UA778999980333139340000015744  
PAYMENT\_DETAILS=  
BP\_TAXCODE=101  
BP\_ADD\_INFO=відшкодування ПДВ на рахунок платника  
BP\_INCOME\_CODE=

BP\_ACCOUNT=  
 BP\_TAXMSG=

The requirements for the structure of the file in the iBank2UA (CP\_1251) format are as follows:

| №  | Field name        | Type    | Obligatory | Length   | Field content                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----|-------------------|---------|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | DATE_DOC          | Numeric | No         | 10       | Payment document date is in the format DD.MM.YYYY within the range of the last 30 days.                                                                                                                                                                                                                                                                                                                                                         |
| 2  | NUM_DOC           | Text    | No         | Up to 10 | Payment document number                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 3  | AMOUNT            | Numeric | Yes        | Up to 12 | Amount of the document<br>The parameter contains 10 characters before the separator and 2 characters after. The separator between the integer and fractional parts is "."                                                                                                                                                                                                                                                                       |
| 4  | CLN_NAME          | Text    | No         | Up to 40 | Name of the payer                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5  | CLN_OKPO          | Numeric | Yes        | 8-10     | Payer's EDRPOU code or TIN                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6  | CLN_ACCOUNT       | Text    | Yes        | 5-14, 29 | Payer's account number is from 5 to 14 characters, if the account is not in IBAN format and 29 characters in IBAN format                                                                                                                                                                                                                                                                                                                        |
| 7  | CLN_BANK_NAME     | Text    | No         | Up to 40 | Name of the payer's bank                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 8  | CLN_BANK_MFO      | Numeric | Yes*       | 6        | MFO of the payer's bank.<br>* Mandatory if the payer's account is not in IBAN format.                                                                                                                                                                                                                                                                                                                                                           |
| 9  | CLN_COUNTRY_CODE  | Text    | No         | 3        | Digital code of the payer's country                                                                                                                                                                                                                                                                                                                                                                                                             |
| 10 | RCPT_NAME         | Text    | Yes        | Up to 40 | Name of the recipient                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 11 | RCPT_OKPO         | Numeric | Yes        | 8-10     | Recipient's EDRPOU code or TIN                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 12 | RCPT_ACCOUNT      | Text    | Yes        | 5-14, 29 | Recipient's account number is from 5 to 14 characters, if the account is not in IBAN format and 29 characters in IBAN format                                                                                                                                                                                                                                                                                                                    |
| 13 | RCPT_BANK_NAME    | Text    | No         | Up to 40 | Name of the recipient's bank                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 14 | RCPT_BANK_MFO     | Numeric | Yes*       | 6        | MFO of the recipient's bank.<br>* Mandatory if the payer's account is not in IBAN format.                                                                                                                                                                                                                                                                                                                                                       |
| 15 | RCPT_COUNTRY_CODE | Text    | No         | 3        | Digital code of the recipient's country                                                                                                                                                                                                                                                                                                                                                                                                         |
| 16 | RCPT_PASSP_SER    | Text    | Yes*       | 2        | Series of the document of a citizen of Ukraine confirming the identity of the recipient, for persons who have refused to have a TIN<br>* Mandatory, if the recipient's TIN code is "0000000000". In case of using a passport in the form of an ID-card – not filled in                                                                                                                                                                          |
| 17 | RCPT_PASSP_NUM    | Text    | Yes*       | 6 or 12  | Number of the document of a citizen of Ukraine confirming the identity of the recipient, for persons who have refused to have a TIN.<br>When using a passport, 6 characters are filled in. If a personal identification card is used, the number of the identification card up to 12 characters is filled in.<br>* Mandatory, if the recipient's TIN code is "0000000000". If a passport in the form of an ID card is used, it is not filled in |

| Nº                                                                                       | Field name            | Type    | Obligatory | Length    | Field content                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------|-----------------------|---------|------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 18                                                                                       | PAYMENT_DETAILS       | Text    | Yes        | Up to 420 | Purpose of the payment.<br>Ignored for budget payments.                                                                                                                                                                                                                                                                                                                                                    |
| 19                                                                                       | VALUE_DATE            | Numeric | No         | 10        | Value date in the format DD.MM.YYYY                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Block of fields for the address of a non-resident recipient (EDRPOU 9 characters)</b> |                       |         |            |           |                                                                                                                                                                                                                                                                                                                                                                                                            |
| Fields are ignored if EDRPOU is not 9 characters.                                        |                       |         |            |           |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 20                                                                                       | RCPT_STREET           | Text    | No         | 70        | Street (avenue, lane, etc.) of the recipient's location.                                                                                                                                                                                                                                                                                                                                                   |
| 21                                                                                       | RCPT_HOUSE_NUMBER     | Text    | Yes*       | 16        | Building number of the recipient's location *<br>Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                                                                                                                                                      |
| 22                                                                                       | RCPT_POSTCODE         | Text    | No         | 16        | Postal code of the recipient's location                                                                                                                                                                                                                                                                                                                                                                    |
| 23                                                                                       | RCPT_OFFICE_NUMBER    | Text    | No         | 70        | Apartment or office number of the recipient's location                                                                                                                                                                                                                                                                                                                                                     |
| 24                                                                                       | RCPT_CITY             | Text    | Yes*       | 35        | Locality (city, village, etc.) of the recipient's location<br>* Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                                                                                                                                       |
| 25                                                                                       | RCPT_DISTRICT         | Text    | No         | 35        | District of the recipient's location                                                                                                                                                                                                                                                                                                                                                                       |
| 26                                                                                       | RCPT_REGION           | Text    | No         | 35        | Region of the recipient's location                                                                                                                                                                                                                                                                                                                                                                         |
| 27                                                                                       | RCPT_COUNTRY_LOCATION | Text    | Yes*       | 3         | Country code of the recipient<br>* Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                                                                                                                                                                    |
| <b>Block of fields for the structured purpose of budget payments 28-32</b>               |                       |         |            |           |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 28                                                                                       | BP_TAXCODE            | Text    | Yes*       | 6         | Payment Type Code.<br>* Mandatory only for template TYPE1 "With a specified code of type of payment to budget/non-budget/single/deposit accounts".                                                                                                                                                                                                                                                         |
| 29                                                                                       | BP_ADD_INFO           | Text    | Yes*       | 140       | Additional Record Information.<br>* Mandatory for any budget payment template.<br>Filled with arbitrary text.                                                                                                                                                                                                                                                                                              |
| 30                                                                                       | BP_INCOME_CODE        | Text    | Yes*       | 8         | Budget Revenue Classification Code.<br>* Mandatory only for template TYPE4 "For the state property lease".                                                                                                                                                                                                                                                                                                 |
| 31                                                                                       | BP_ACCOUNT            | Text    | Yes*       | 29        | Budget/Non-budget Account.<br>* Mandatory only for template TYPE3<br>"Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with the account number in IBAN format.<br>For other templates, the field value is ignored.                                                                                               |
| 32                                                                                       | BP_TAXMSG             | Text    | No         | 140       | Tax Notification (Decision) Information.<br>Not mandatory. The field can be filled only for template TYPE3 "Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with arbitrary text.<br>For other templates, the field value is ignored.<br>Note: Entered characters are checked for permissible use—implementation |

| Nº | Field name | Type | Obligatory | Length | Field content                                                  |
|----|------------|------|------------|--------|----------------------------------------------------------------|
|    |            |      |            |        | corresponds to current checks for the "Payment Purpose" field. |

### 1.3. XML Format

#### 1.3.1. XML (1)

Files for importing payment orders in XML format – text files with the \*.xml extension in any encoding. These files must meet the following requirements:

- One file may contain several payment orders separated by the following tags:
  - <Payment\_info> - tag to indicate the beginning of the document,
  - </Payment\_info> - tag to indicate the end of the document;
- Information about the encoding should be contained in the declaration of the xml file;
- Fields must be separated according to the rules of XML file formation;
- Optional fields may be left blank:
  - the value and header of the field are missing,
  - the field header is present, but there is no value.

```
<?xml version="1.0" encoding="UTF-8"?>

<Datapacket Version="2.0">

<Payment_info Date_doc="26.09.2019" Num_doc="33" Amount="10.35" Cln_name="TOB "Назва компанії""
Cln_OKPO="33344455" Cln_account="UA21300335000026002548523698" Cln_bank_name=" " Cln_bank_MFO=" "
Cln_country_code=" " Rcpt_name="TOB "Назва компанії"" Rcpt_OKPO="20320320"
Rcpt_account="UA21300335000026002548523689" Rcpt_bank_name=" " Rcpt_bank_MFO=" " Rcpt_country_code=" "
Rcpt_ID=" " Payment_details="Оплата зг. договору №345" Value_date=" "
Rcpt_street=" " Rcpt_house_number=" " Rcpt_postcode=" " Rcpt_office_number=" " Rcpt_city=" "
Rcpt_district=" " Rcpt_region=" " Rcpt_country_location=" " Bp_Taxcode=" " Bp_Add_Info=" " Bp_Income_Code=" "
Bp_Account=" " Bp_Taxmsg=" ">
</Payment_info>
```

The requirements for the structure of the XML file are as follows:

| Nº | Field name       | Type    | Obligatory | Length   | Field content                                                                                                                                                                                     |
|----|------------------|---------|------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | date_doc         | Numeric | No         | 10       | Payment document date in the format DD.MM.YYYY within the range of the last 30 days.                                                                                                              |
| 2  | num_doc          | Text    | No         | Up to 10 | Payment document number                                                                                                                                                                           |
| 3  | amount           | Numeric | Yes        | Up to 12 | Amount of the document<br>The parameter contains 10 characters before the separator and 2 characters after.<br>The separator between the integer and fractional parts is the character "." or "," |
| 4  | cln_name         | Text    | No         | Up to 40 | Name of the payer                                                                                                                                                                                 |
| 5  | cln_okpo         | Numeric | Yes        | 8-10     | Payer's EDRPOU code or TIN                                                                                                                                                                        |
| 6  | cln_account      | Text    | Yes        | 5-14, 29 | Payer's account number<br>From 5 to 14 characters if the account is not in IBAN format and 29 characters in IBAN format                                                                           |
| 7  | cln_bank_name    | Text    | No         | Up to 40 | Name of the payer's bank                                                                                                                                                                          |
| 8  | cln_bank_mfo     | Numeric | Yes*       | 6        | MFO of the payer's bank<br>* Mandatory if the payer's account is not in IBAN format.                                                                                                              |
| 9  | cln_country_code | Numeric | No         | 3        | Digital code of the payer's country                                                                                                                                                               |
| 10 | rcpt_name        | Text    | Yes        | Up to 40 | Name of the recipient                                                                                                                                                                             |
| 11 | rcpt_okpo        | Numeric | Yes        | 8-10     | Recipient's EDRPOU code or TIN                                                                                                                                                                    |

| Nº                                                                                       | Field name            | Type    | Obligatory | Length    | Field content                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------------------------------------------------------------------------|-----------------------|---------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12                                                                                       | rcpt_account          | Text    | Yes        | 5-14, 29  | Recipient's account number<br>From 5 to 14 characters if the account is not in IBAN format and 29 characters in IBAN format                                                                                                                                                                                                                                                                                                                                        |
| 13                                                                                       | rcpt_bank_name        | Text    | No         | Up to 40  | Name of the recipient's bank                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 14                                                                                       | rcpt_bank_mfo         | Numeric | Yes*       | 6         | MFO of the recipient's bank<br>* Mandatory if the payer's account is not in IBAN format.                                                                                                                                                                                                                                                                                                                                                                           |
| 15                                                                                       | rcpt_country_code     | Text    | No         | 3         | Digital code of the recipient's country                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 16                                                                                       | rcpt_id               | Text    | Yes*       | 8 or 12   | A document of a citizen of Ukraine confirming the identity of the recipient, for persons who have refused to have a TIN. When using a passport, 8 characters are filled in, in the format SSNNNNNN, where SS is the passport series, and NNNNNN is the passport number.<br>In the case of using a passport in the form of an ID card, the ID card number (up to 12 characters) is filled in.<br>* Mandatory to fill in if the recipient's TIN code is "0000000000" |
| <b>Block of fields for the address of a non-resident recipient (EDRPOU 9 characters)</b> |                       |         |            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Fields are ignored if EDRPOU is not 9 characters long.                                   |                       |         |            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 17                                                                                       | rcpt_street           | Text    | No         | up to 70  | Street (avenue, lane, etc.) of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                            |
| 18                                                                                       | rcpt_house_number     | Text    | Yes*       | up to 16  | Building number of the recipient's location.<br>* Mandatory if the recipient's EDRPOU code is 9 digits.                                                                                                                                                                                                                                                                                                                                                            |
| 19                                                                                       | rcpt_postcode         | Text    | No         | up to 16  | Postal code of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 20                                                                                       | rcpt_office_number    | Text    | No         | up to 70  | Apartment or office number of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                             |
| 21                                                                                       | rcpt_city             | Text    | Yes*       | up to 35  | Locality (city, village, etc.) of the recipient's location.<br>* Mandatory if the recipient's EDRPOU code is 9 digits.                                                                                                                                                                                                                                                                                                                                             |
| 22                                                                                       | rcpt_district         | Text    | No         | up to 35  | District of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 23                                                                                       | rcpt_region           | Text    | No         | up to 35  | Region of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 24                                                                                       | rcpt_country_location | Text    | Yes*       | 3         | Country code of the recipient.<br>* Mandatory if the recipient's EDRPOU code is 9 digits.                                                                                                                                                                                                                                                                                                                                                                          |
| 25                                                                                       | payment_details       | Text    | Yes        | Up to 420 | Purpose of the payment.<br>Ignored for budget payments.                                                                                                                                                                                                                                                                                                                                                                                                            |
| 26                                                                                       | value_date            | Numeric | No         | 10        | Date in the format DD.MM.YYYY                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Block of fields for the structured purpose of budget payments 27-31</b>               |                       |         |            |           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 27                                                                                       | bp_taxcode            | Text    | Yes*       | 6         | Payment Type Code.<br>* Mandatory only for template TYPE1 "With a specified code of type of payment to budget/non-budget/single/deposit accounts"                                                                                                                                                                                                                                                                                                                  |
| 28                                                                                       | bp_add_info           | Text    | Yes*       | 140       | Additional Record Information.<br>* Mandatory for any budget payment template.<br>Filled with arbitrary text.                                                                                                                                                                                                                                                                                                                                                      |

| Nº | Field name     | Type | Obligatory | Length | Field content                                                                                                                                                                                                                                                                                                                   |
|----|----------------|------|------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 29 | bp_income_code | Text | Yes*       | 8      | Budget Revenue Classification Code.<br>* Mandatory only for template TYPE4 "For the state property lease".                                                                                                                                                                                                                      |
| 30 | bp_account     | Text | Yes*       | 29     | Budget/Non-budget Account.<br>* Mandatory only for template TYPE3<br>"Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with the account number in IBAN format.<br>For other templates, the field value is ignored.                    |
| 31 | bp_taxmsg      | Text | No         | 140    | Tax Notification (Decision) Information.<br>Not mandatory. The field can be filled only for template TYPE3 "Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with arbitrary text.<br>For other templates, the field value is ignored. |

### 1.3.2. XML (2)

Files for importing payment orders in XML format (2) - text files with the \*.xml extension in any encoding. These files must meet the following requirements:

- One file may contain several payment instructions separated by the following tags:
  - <RETURN> - tag to mark the beginning of the document,
  - </RETURN> - tag to indicate the end of the document;
- Information about the encoding should be contained in the declaration of the xml file;
- Fields must be separated according to the rules of XML file formation;
- Optional fields may be left blank:
  - the value and header of the field are missing,
  - the field header is present, but there is no value.

An example of an import file with two UAH payment instructions is given below:

```
<?xml version="1.0" encoding="UTF-8"?>
<RETURN_POD_EXPORT_INFO>
  <RETURN_TYPE>1</RETURN_TYPE>
  <BRAND>NAME</BRAND>
  <ECOM_VIRTUAL_STORE>13561</ECOM_VIRTUAL_STORE>
  <COUNTRY_ISO>UA</COUNTRY_ISO>
  <GENERATION_DATE>2019-07-10 09:26:03</GENERATION_DATE>
  <TOTAL_RETURN_AMOUNT>4500.00</TOTAL_RETURN_AMOUNT>
  <TOTAL_RETURN_LINES>2</TOTAL_RETURN_LINES>
  <RETURNS>
    <RETURN>
      <RETURN_ID>103385411</RETURN_ID>
      <ORDER_ID>51710117212</ORDER_ID>
      <RETURN_AMOUNT>3000.00</RETURN_AMOUNT>
      <OPERATION_DATE>2019-07-09 17:31:00</OPERATION_DATE>
      <CUSTOMER_NAME><![CDATA[Петров Олександр]]></CUSTOMER_NAME>
      <CUSTOMER_SURNAME/>
      <CUSTOMER_PERSONAL_ID>123456789012</CUSTOMER_PERSONAL_ID>
      <SENDER_BANK_DATA>
        <SENDER_COMPANY><![CDATA[Name Ukraine]]></SENDER_COMPANY>
        <SENDER_BANK_CODE>322904</SENDER_BANK_CODE>
        <SENDER_BANK_ACCOUNT>12341234123412</SENDER_BANK_ACCOUNT><!-- ITX
settlement account where return amount will be taken for customer bank transfer -->
```

```

</SENDER_BANK_DATA>
<BANK>
  <BANK_NAME><![CDATA[Приватбанк]]></BANK_NAME>
  <BANK_CODE>123456</BANK_CODE>
  <CUSTOMER_BANK_ACCOUNT>1112222334444</CUSTOMER_BANK_ACCOUNT>
  <BANK_PAYMENT_DETAILS><![CDATA[Повернення коштів за раніше придбаний
товар у НАЗВА Україна на 1234 5678 1234 9876]]></BANK_PAYMENT_DETAILS>
</BANK>
</RETURN>
<RETURN>
  <RETURN_ID>103619537</RETURN_ID>
  <ORDER_ID>51738975212</ORDER_ID>
  <RETURN_AMOUNT>1500.00</RETURN_AMOUNT>
  <OPERATION_DATE>2019-07-09 15:42:56</OPERATION_DATE>
  <CUSTOMER_NAME><![CDATA[Приходько Світлана]]></CUSTOMER_NAME>
  <CUSTOMER_SURNAME/>
  <CUSTOMER_PASSPORT_ID>PAB123456</CUSTOMER_PASSPORT_ID>
  <SENDER_BANK_DATA>
    <SENDER_COMPANY><![CDATA[Company name]]></SENDER_COMPANY>
    <SENDER_BANK_CODE>322904</SENDER_BANK_CODE>
    <SENDER_BANK_ACCOUNT>12341234123412</SENDER_BANK_ACCOUNT><!-- ITX
settlement account where return amount will be taken for customer bank transfer -->
  </SENDER_BANK_DATA>
  <BANK>
    <BANK_NAME><![CDATA[Державний Ощадний банк України]]></BANK_NAME>
    <BANK_CODE>987654</BANK_CODE>
    <CUSTOMER_BANK_ACCOUNT>99992222334444</CUSTOMER_BANK_ACCOUNT>
    <BANK_PAYMENT_DETAILS><![CDATA[Повернення коштів за раніше придбаний
товар]]></BANK_PAYMENT_DETAILS>
  </BANK>
</RETURN>
</RETURNS>
</RETURN_POD_EXPORT_INFO>
  
```

The requirements for the structure of the file in XML (2) format are as follows:

| Nº | Field name             | Type          | Obligatory | Length   | Field content                                                                                                                                                                                                 |
|----|------------------------|---------------|------------|----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | RETURN_POD_EXPORT_INFO | -             | -          | -        | The root node that contains the document information                                                                                                                                                          |
| 2  | RETURN_TYPE            | Numeric       | Yes        | 1        | Always set to "1".                                                                                                                                                                                            |
| 3  | BRAND                  | Text          | Yes        | Up to 40 | Type of company in the group<br>The value is ignored by the system                                                                                                                                            |
| 4  | ECOM_VIRTUAL_STORE     | Text          | Yes        | 10       | The value is ignored by the system                                                                                                                                                                            |
| 5  | COUNTRY_ISO            | Text          | Yes        | 2        | ISO code of the country where the refund is made<br>The value is ignored by the system                                                                                                                        |
| 6  | CURRENCY               | Text          | No         | 3        | ISO code of the return currency<br>The value is ignored by the system                                                                                                                                         |
| 7  | GENERATION_DATE        | Date and time | Yes        | 19       | Date of generation of the return file in the format "yyyy-mm-ddhh: mm: ss".<br>The value is ignored by the system                                                                                             |
| 8  | TOTAL_RETURN_AMOUNT    | Numeric       | No         | 12       | Total amount of all documents contained in the import file<br>The parameter contains 10 characters before the separator and 2 characters after. The separator between the integer and fractional parts is "." |
| 9  | TOTAL_RETURN_LINES     | Numeric       | No         | 5        | Total number of documents contained in the import file                                                                                                                                                        |

| Nº | Field name            | Type          | Obligatory | Length   | Field content                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----|-----------------------|---------------|------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10 | RETURNS               | -             | -          | -        | The root node that contains information about the return                                                                                                                                                                                                                                                                                                                                                                                                             |
| 11 | RETURN                | -             | -          | -        | The root node that contains information about the return.                                                                                                                                                                                                                                                                                                                                                                                                            |
| 12 | RETURN_ID             | Numeric       | Yes        | 15       | Internal payment identifier in the client system                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 13 | ORDER_ID              | Numeric       | Yes        | 15       | Identifier of the original transaction                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 14 | RETURN_AMOUNT         | Numeric       | Yes        | 12       | The amount of the transaction<br>The parameter contains 10 characters before the separator and 2 characters after. The separator between the integer and fractional parts is the character "." or ","                                                                                                                                                                                                                                                                |
| 15 | OPERATION_DATE        | Date and time | Yes        | 19       | Date of the operation in the format "yyyy-mm-ddhh: mm: ss"                                                                                                                                                                                                                                                                                                                                                                                                           |
| 16 | CUSTOMER_NAME         | Text          | Yes        | 40       | Name of the recipient                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 17 | CUSTOMER_PATRONYMIC   | Text          | No         | 40       | Patronymic of the recipient                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 18 | CUSTOMER_SURNAME      | Text          | No         | 40       | Surname of the recipient                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 19 | CUSTOMER_PERSONAL_ID  | Numeric       | Yes        | 10       | TIN code of the recipient                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 20 | CUSTOMER_PASSPORT_ID  | Text          | Yes*       | 8 or 12  | Document of a citizen of Ukraine confirming the identity of the recipient, for persons who have refused to have a TIN.<br>When using a passport, 8 characters are filled in, in the format SSNNNNNN, where SS is the passport series, and NNNNNN is the passport number.<br>In the case of using a passport in the form of an ID card, the ID card number (up to 12 characters) is filled in.<br>* Mandatory to fill in if the recipient's TIN code is "0000000000." |
| 21 | SENDER_BANK_DATA      | -             | -          | -        | The root node with information about the payer                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 22 | SENDER_COMPANY        | Text          | No         | 40       | The parameter contains information about the name and EDRPOU of the payer in the format: "<Payer's name>, "<payer's EDRPOU code>"<br>The data in the parameter is separated by a comma and a space                                                                                                                                                                                                                                                                   |
| 23 | SENDER_BANK_CODE      | Numeric       | Yes*       | 6        | MFO of the payer's bank<br>* Mandatory if the payer's account is not in IBAN format.                                                                                                                                                                                                                                                                                                                                                                                 |
| 24 | SENDER_BANK_ACCOUNT   | Text          | Yes        | 5-14, 29 | Payer's account number<br>From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN.                                                                                                                                                                                                                                                                                                                                          |
| 25 | BANK                  | -             | -          | -        | The root node with information about the recipient bank                                                                                                                                                                                                                                                                                                                                                                                                              |
| 26 | BANK_NAME             | Text          | Yes        | Up to 40 | Name of the recipient's bank<br>The value is ignored by the system                                                                                                                                                                                                                                                                                                                                                                                                   |
| 27 | BANK_CODE             | Numeric       | Yes*       | 6        | MFO of the recipient's bank<br>* Mandatory if the payer's account is not in IBAN format.                                                                                                                                                                                                                                                                                                                                                                             |
| 28 | CUSTOMER_BANK_ACCOUNT | Text          | Yes        | 5-14, 29 | Recipient's account number in the recipient bank                                                                                                                                                                                                                                                                                                                                                                                                                     |

| Nº | Field name           | Type | Obligatory | Length    | Field content                                                                                     |
|----|----------------------|------|------------|-----------|---------------------------------------------------------------------------------------------------|
|    |                      |      |            |           | From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN. |
| 29 | BANK_PAYMENT_DETAILS | Text | Yes        | Up to 160 | Purpose of the payment                                                                            |

#### 1.4. CSV format

Files for importing payment instructions in CSV format – text files with the extension \*.csv in any encoding. These files must meet the following requirements:

- One file can contain several payment instructions. Each subsequent document must follow the specified structure and start on a new line;
- Each line must consist of fields separated by a ";" character;
- Each field has a specific sequence number in the structure used in the format description. The numbering starts with "1" – the serial number of the service field;
- Optional fields may be left blank. In this case, empty parameter values will be listed with separators;
- Import is possible:
  - with parameter values with headers,
  - with parameter values without headers, written through a separator.

Examples of import files with UAH payment instruction are as follows:

|                                                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE;DATE;NUM;MFO_P;ACCOUNT_P;EDRPOU_P;AMOUNT;DETAILS;EDRPOU_R;NAME_R;MFO_R;ACCOUNT_R;COUNTRY_R;ID_R;VALUE_DATE;STREET_R;HOUSE_N_R;POSTCODE_R;OFFICE_N_R;CITY_R;DISTRICT_R;REGION_R;CNTR_LOC_R;BP_TAX CODE;BP_ADD_INFO;BP_INCOME_CODE;BP_ACCOUNT;BP_TAXMSG |
| ;;380805;UA2130033500000026002548523698;34938101;23;Приклад 1;3012702741;ТОВ                                                                                                                                                                               |
| Один;;UA843808050000000002604452028;,,,,,,,,,,,,,                                                                                                                                                                                                          |
| 1;;380805;UA2130033500000026002548523698;34938101;3;Приклад 2;3012702741;ТОВ                                                                                                                                                                               |
| Два;;UA843808050000000002604452028;,,,,,,,,,,,,,                                                                                                                                                                                                           |
| 1;;380805;UA2130033500000026002548523698;34938101;4;Приклад 3;3012702741;ФОП Три                                                                                                                                                                           |
| Чотири;;UA843808050000000002604452028;,,,,,,,,,,,,,                                                                                                                                                                                                        |
| ;;380805;UA2130033500000026002548523698;34938101;121;;37607526;ГУК в Одеській                                                                                                                                                                              |
| області;;UA778999980333139340000015744;,,,,,,,,,,,,,101;відшкодування ПДВ на рахунок платника;;                                                                                                                                                            |

The requirements for the structure of a CSV file are as follows:

| Nº | Field name | Тип     | Obligatory | Length    | Field content                                                                                                                              |
|----|------------|---------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | TYPE       | Numeric | No         | 1         | Document type<br>For UAH payment instruction, it always takes the value "1"                                                                |
| 2  | DATE       | Text    | No         | 8         | Payment instruction date in the format DDMMYYYY.<br>Valid dates in the range from "current date" to "current date minus 30 days" inclusive |
| 3  | NUM        | Text    | No         | Up to 10  | Payment instruction number                                                                                                                 |
| 4  | MFO_P      | Numeric | Yes*       | 6         | MFO of the payer's bank<br>* Mandatory if the payer's account is not in IBAN format.                                                       |
| 5  | ACCOUNT_P  | Text    | Yes        | 5-14, 29  | Payer account number<br>From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN.                  |
| 6  | EDRPOU_P   | Numeric | Yes        | 8-10      | Payer's EDRPOU code or TIN                                                                                                                 |
| 7  | AMOUNT     | Numeric | Yes        | up to 12  | Amount of the document in kopecks                                                                                                          |
| 8  | DETAILS    | Text    | Yes        | up to 420 | Purpose of the payment                                                                                                                     |
| 9  | EDRPOU_R   | Numeric | Yes        | 8-10      | Recipient's EDRPOU code or TIN                                                                                                             |
| 10 | NAME_R     | Text    | Yes        | up to 40  | Name of the recipient                                                                                                                      |
| 11 | MFO_R      | Numeric | Yes*       | 6         | MFO of the recipient's bank                                                                                                                |

| №                                                                                        | Field name     | Тип  | Obligatory | Length   | Field content                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------|----------------|------|------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                          |                |      |            |          | * Mandatory if the payer's account is not in IBAN format.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 12                                                                                       | ACCOUNT_R      | Text | Yes        | 5-14, 29 | Recipient's account number<br>From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN.                                                                                                                                                                                                                                                                                                                                         |
| 13                                                                                       | COUNTRY_R      | Text | No         | 3        | Digital code of the recipient's country                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 14                                                                                       | ID_R           | Text | Yes*       | 8 or 12  | A document of a citizen of Ukraine confirming the identity of the recipient, for persons who have refused to have a TIN<br>When using a passport, 8 characters are filled in, in the format SSNNNNNNN, where SS is the passport series, and NNNNNNN is the passport number.<br>In the case of using a passport in the form of an ID card, the ID card number (up to 12 characters) is filled in.<br>* Mandatory to fill in if the recipient's TIN code is "0000000000." |
| 15                                                                                       | VALUE_DATE     | Text | No         | 8        | Date in the format DDMMYYYY                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Block of fields for the address of a non-resident recipient (EDRPOU 9 characters)</b> |                |      |            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Fields are ignored if EDRPOU is not 9 characters long.                                   |                |      |            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 16                                                                                       | STREET_R       | Text | No         | up to 70 | Street (avenue, lane, etc.) of the recipient's location.<br>Not mandatory if the recipient's EDRPOU code is 9 digits.<br>For other EDRPOU values, the field is ignored and not filled.                                                                                                                                                                                                                                                                                  |
| 17                                                                                       | HOUSE_N_R      | Text | Yes*       | up to 16 | Building number of the recipient's location.<br>* Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                                                                                                                                                                                                                  |
| 18                                                                                       | POSTCODE_R     | Text | No         | up to 16 | Postal code of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 19                                                                                       | OFFICE_N_R     | Text | No         | up to 70 | Apartment or office number of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 20                                                                                       | CITY_R         | Text | Yes*       | up to 35 | Locality (city, village, etc.) of the recipient's location.<br>* Mandatory if the recipient's EDRPOU code is 9 digits.                                                                                                                                                                                                                                                                                                                                                  |
| 21                                                                                       | DISTRICT_R     | Text | No         | up to 35 | District of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 22                                                                                       | REGION_R       | Text | No         | up to 35 | Region of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 23                                                                                       | CNTR_LOC_R     | Text | Yes*       | 3        | Country code of the recipient.<br>* Mandatory if the recipient's EDRPOU code is 9 digits.                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Block of fields for the structured purpose of budget payments 25-28</b>               |                |      |            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 24                                                                                       | BP_TAXCODE     | Text | Yes*       | 6        | Payment Type Code.<br>* Mandatory only for template TYPE1 "With a specified code of type of payment to budget/non-budget/single/deposit accounts".                                                                                                                                                                                                                                                                                                                      |
| 25                                                                                       | BP_ADD_INFO    | Text | Yes*       | 140      | Additional Record Information.<br>* Mandatory for any budget payment template.<br>Filled with arbitrary text.                                                                                                                                                                                                                                                                                                                                                           |
| 26                                                                                       | BP_INCOME_CODE | Text | Yes*       | 8        | Budget Revenue Classification Code.<br>* Mandatory only for template TYPE4 "For the state property lease".                                                                                                                                                                                                                                                                                                                                                              |
| 27                                                                                       | BP_ACCOUNT     | Text | Yes*       | 29       | Budget/Non-budget Account.                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| №  | Field name | Тип  | Obligatory | Length | Field content                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|----|------------|------|------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |            |      |            |        | * Mandatory only for template TYPE3<br>"Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with the account number in IBAN format.<br>For other templates, the field value is ignored.                                                                                                                                                                                                      |
| 28 | BP_TAXMSG  | Text | No         | 140    | Tax Notification (Decision) Information.<br>Not mandatory. The field can be filled only for template TYPE3 "Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with arbitrary text.<br>For other templates, the field value is ignored.<br>Note: Entered characters are checked for permissible use — implementation corresponds to current checks for the "Purpose of the payment " field. |

\* - Mandatory if the recipient's EDRPOU code is 9 digits.

\*\* - Payment purpose, not mandatory. Ignored if the structure for the budgetary purpose is filled.

### 1.5. DBF Format

Files for importing payment instructions in DBF format – a spreadsheet with the \*.dbf extension (DBF versions: 3, 4, 5, 7) must meet the following requirements:

- One file may contain several payment instructions. Each subsequent document must comply with the specified structure and begin with a new row in the table;
- In accordance with the DBF structure, the file must contain field names;
- Optional fields can be left blank.

The requirements for the structure of a DBF file are as follows:

| № | Field name | Type | Obligatory | Length    | Field content                                                                                                             |
|---|------------|------|------------|-----------|---------------------------------------------------------------------------------------------------------------------------|
| 1 | TYPE       | Text | No         | 1         | Document type<br>Fill with the value "1".                                                                                 |
| 2 | DATE       | Text | No         | 10        | Payment document date in the format DD.MM.YYYY within the range of the last 30 days.                                      |
| 3 | NUM        | Text | No         | Up to 10  | Number of the payment document                                                                                            |
| 4 | MFO_P      | Text | Yes*       | 6         | MFO of the payer's bank<br>* Mandatory if the payer's account is not in IBAN format.                                      |
| 5 | ACCOUNT_P  | Text | Yes        | 5-14, 29  | Payer account number<br>From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN. |
| 6 | EDRPOU_P   | Text | Yes        | 8-10      | EDRPOU code or TIN of the payer                                                                                           |
| 7 | AMOUNT     | Text | Yes        | up to 12  | Amount of the document in kopecks                                                                                         |
| 8 | DETAILS    | Text | Yes        | up to 254 | Purpose of the payment, not mandatory.<br>Ignored if the structure for the budgetary purpose is filled.                   |
| 9 | DETAILS_AD | Text | No         | up to 166 | Purpose of the payment, not mandatory.<br>Ignored if the structure for the budgetary purpose is filled.                   |

| Nº                                                                                       | Field name | Type | Obligatory | Length   | Field content                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------|------------|------|------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                          |            |      |            |          | When saved, it is appended to the right of the value in the DETAILS field.                                                                                                                                                                                                                                                                                                                                                                                             |
| 10                                                                                       | EDRPOU_R   | Text | Yes        | 8-10     | Recipient's EDRPOU code or TIN                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 11                                                                                       | NAME_R     | Text | Yes        | Up to 40 | Name of the recipient                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 12                                                                                       | MFO_R      | Text | Yes*       | 6        | MFO of the recipient's bank<br>* Mandatory if the payer's account is not in IBAN format.                                                                                                                                                                                                                                                                                                                                                                               |
| 13                                                                                       | ACCOUNT_R  | Text | Yes        | 5-14, 29 | Recipient's account number<br>From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN.                                                                                                                                                                                                                                                                                                                                        |
| 14                                                                                       | COUNTRY_R  | Text | No         | 3        | Digital code of the recipient's country                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 15                                                                                       | ID_R       | Text | Yes*       | 8 or 12  | A document of a citizen of Ukraine confirming the identity of the recipient, for persons who have refused to have a TIN.<br>If a passport is used, 8 characters are filled in, in the format SSNNNNNN, where SS is the passport series, and NNNNNN is the passport number.<br>In the case of using a passport in the form of an ID card, the ID card number (up to 12 characters) is filled in.<br>* Mandatory to fill in if the recipient's TIN code is "0000000000." |
| 16                                                                                       | VALUE_DATE | Text | No         | 10       | Date in the format DD.MM.YYYY                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Block of fields for the address of a non-resident recipient (EDRPOU 9 characters)</b> |            |      |            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Fields are ignored if EDRPOU is not 9 characters long.                                   |            |      |            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 17                                                                                       | STREET_R   | Text | No         | up to 70 | Street (avenue, lane, etc.) of the recipient's location.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 18                                                                                       | HOUSE_N_R  | Text | Yes*       | up to 16 | Building number of the recipient's location.<br>* Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                                                                                                                                                                                                                 |
| 19                                                                                       | POSTCODE_R | Text | No         | up to 16 | Postal code of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 20                                                                                       | OFFICE_N_R | Text | No         | up to 70 | Apartment or office number of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 21                                                                                       | CITY_R     | Text | Yes*       | up to 35 | Locality (city, village, etc.) of the recipient's location.<br>* Mandatory if the recipient's EDRPOU code is 9 digits.                                                                                                                                                                                                                                                                                                                                                 |
| 22                                                                                       | DISTRICT_R | Text | No         | up to 35 | District of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 23                                                                                       | REGION_R   | Text | No         | up to 35 | Region of the recipient's location                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 24                                                                                       | CNTR_LOC_R | Text | Yes*       | 3        | Country code of the recipient.<br>* Mandatory if the recipient's EDRPOU code is 9 digits                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Block of fields for the structured purpose of budget payments 25-29</b>               |            |      |            |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 25                                                                                       | BP_TAXCODE | Text | Yes*       | 6        | Payment Type Code.<br>* Mandatory only for template TYPE1 "With a specified code of type of payment to budget/non-budget/single/deposit accounts".                                                                                                                                                                                                                                                                                                                     |
| 26                                                                                       | BP_AD_INFO | Text | Yes*       | 140      | Additional Record Information.<br>* Mandatory for any budget payment template.<br>Filled with arbitrary text.                                                                                                                                                                                                                                                                                                                                                          |
| 27                                                                                       | BP_IN_CODE | Text | Yes*       | 8        | Budget Revenue Classification Code.<br>* Mandatory only for template TYPE4 "For the state property lease".                                                                                                                                                                                                                                                                                                                                                             |

| №  | Field name | Type | Obligatory | Length | Field content                                                                                                                                                                                                                                                                                                                   |
|----|------------|------|------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28 | BP_ACCOUNT | Text | Yes*       | 29     | Budget/Non-budget Account.<br>* Mandatory only for template TYPE3<br>"Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with the account number in IBAN format.<br>For other templates, the field value is ignored.                    |
| 29 | BP_TAXMSG  | Text | No         | 140    | Tax Notification (Decision) Information.<br>Not mandatory. The field can be filled only for template TYPE3 "Without the code of payment type with the specified area of direction of funds to a single account" with fund allocation specified. Filled with arbitrary text.<br>For other templates, the field value is ignored. |

## 2. Import of dictionaries

In Raiffeisen Business Online system, the user can import a recipients dictionary. Files can be imported in the following formats:

- iBank2UA (CP\_1251),
- XML (1),
- CSV.

To import a dictionary of recipients, go to the menu section "DICTIONARIES" - > "RECIPIENTS" and press

**IMPORT**

The screenshot shows the 'Recipients' management interface. On the left, a sidebar menu lists various system functions, with 'DICTIONARIES' and 'RECIPIENTS' expanded. The main content area features a search bar, a table with one recipient entry, and buttons for 'IMPORT' and 'CREATE'. The table has columns for 'Recipient name' and 'Recipient EDRPOU/INN'.

To cancel the import of the recipient directory, press



To import, select the appropriate tab in the window that opens:

- "Upload file or file list", or
- "Upload directory",

press  and select the required file/multiple files from the directory or directory with files and press

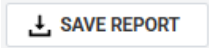
**CONTINUE**

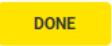
The screenshot shows the 'Import of documents' dialog box. It has two tabs: 'UPLOAD FILE OR FILE LIST' and 'UPLOAD DIRECTORY'. The 'UPLOAD FILE OR FILE LIST' tab is active, showing a 'Select files' button and a link to an instruction page. A 'CONTINUE' button is at the bottom right.

The system will perform the process of checking the file or files for compliance with the format, structure for each of the files, as well as validation of each individual record in the file.

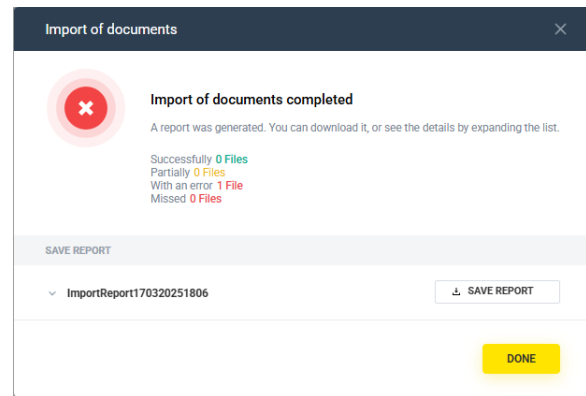
Based on the results of file processing, the system generates a report with the import results, which indicates the number of successfully imported files and the number of files containing an error. To view the details of the report on the import results of each

individual record in the file, expand the list  or download the report to your device by pressing



To finish, press  or .

As a result, correspondents with the import status "Import done successfully" will be added to the directory.



## 2.1. iBank2UA Format (CP\_1251)

Files for importing recipients in iBank2UA format are text files with any extension in CP\_1251 encoding. These files must meet the following requirements:

- One file may contain several recipients separated by a blank line.
- Regardless of the number of documents in the file, the following line must be present before the first record: Content-Type=ref/recipient, followed by an empty line
- Each record must consist of fields separated by a newline
- Optional fields may be left blank:
  - the value and header of the field are missing,
  - the field header is present, but there is no value.

An example of an import file is as follows:

Content-Type=ref/recipient

RCPT\_INN=12345678

RCPT\_NAME=Tect

RCPT\_ACCOUNT= UA10101111111260001234567890

RCPT\_BANK\_BIC=101011

The requirements for the file structure in the iBank2UA format are as follows:

| № | Field name      | Type    | Obligatory | Length    | Field content                                                                                                                    |
|---|-----------------|---------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------|
| 1 | RCPT_INN        | Numeric | Yes        | 8-10      | Recipient's EDRPOU code/TIN                                                                                                      |
| 2 | RCPT_NAME       | Text    | Yes        | Up to 40  | Recipient's name                                                                                                                 |
| 3 | RCPT_ACCOUNT    | Text    | Yes        | 5-14, 29  | Recipient's account number.<br>From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN. |
| 4 | RCPT_BANK_BIC   | Numeric | No         | 6         | Recipient's bank code                                                                                                            |
| 5 | PAYMENT_DETAILS | Text    | No         | Up to 160 | Purpose of the payment                                                                                                           |

## 2.2. XML Format

Files for importing recipients in XML format – text files with the extension \*.xml in any encoding. These files must meet the following requirements:

- One file can contain several recipients separated by the following tags:
  - <RECIPIENT> - tag to indicate the beginning of the document,
  - </RECIPIENT> - tag to indicate the end of the document;

- Information about the encoding should be contained in the declaration of the xml file;
- Fields must be separated according to the rules of XML file formation;
- Optional fields may be left blank:
  - the value and header of the field are missing,
  - the field header is present, but there is no value.

An example of import files is given below:

```
<?xml version="1.0" encoding="windows-1251"?>
<Datapacket Version="2.0">
  <RECIPIENT EDRPOU="12345678" NAME="ТОВ Назва компанії" ACCOUNT="
UA10101111111260001234567890"
  MFO="101000" DETAILS="за запчастини по рах 663073,663174 за 10.10.13 у т.ч. ПДВ 20% - 960.47
грн."/>
</Datapacket>

<?xml version="1.0" encoding="windows-1251"?>
<Datapacket Version="2.0">
<RECIPIENT>
<EDRPOU>12345678</EDRPOU>
<NAME> ТОВ Назва компанії </NAME>
<ACCOUNT> UA10101111111260001234567890</ACCOUNT>
<MFO>101000</MFO>
<DETAILS>
Оплата за поставку матеріалів згідно дог. №02 від 18.07.2006 у т.ч. ПДВ 20% - 833,33 грн
</DETAILS>
</RECIPIENT>
</Datapacket>
```

The requirements for the structure of the XML file are as follows:

| № | Field name | Type    | Obligatory | Length    | Field content                                                                                                                   |
|---|------------|---------|------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|
| 1 | EDRPOU     | Numeric | Yes        | 8-10      | Recipient's EDRPOU code/TIN                                                                                                     |
| 2 | NAME       | Text    | Yes        | up to 40  | Recipient's name                                                                                                                |
| 3 | ACCOUNT    | Text    | Yes        | 5-14, 29  | Recipient's account number<br>From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN. |
| 4 | MFO        | Numeric | Yes        | 6         | MFO of the recipient's bank                                                                                                     |
| 5 | DETAILS    | Text    | No         | up to 160 | Purpose of the payment                                                                                                          |

### 2.3. CSV Format

Files for importing recipients in CSV format – text files with the extension \*.csv in any encoding. These files must meet the following requirements:

- One file can contain several recipients. Each subsequent document must follow the specified structure and start on a new line;
- Each line must consist of fields separated by a ";" character;
- Each field has a specific sequence number in the structure used in the format description. The numbering starts with "1" – the serial number of the service field;
- Optional fields may be left blank. In this case, empty parameter values will be listed with separators;
- Import is possible:
  - with parameter values with headers,
  - with parameter values without headers, written through a separator.

An example of an import file is shown below:

```
EDRPOU;Name;Account number;Account bank code;Purpose of the payment
12345678;Test;2600123456;380805;;
```

The requirements for the structure of a CSV file are as follows:

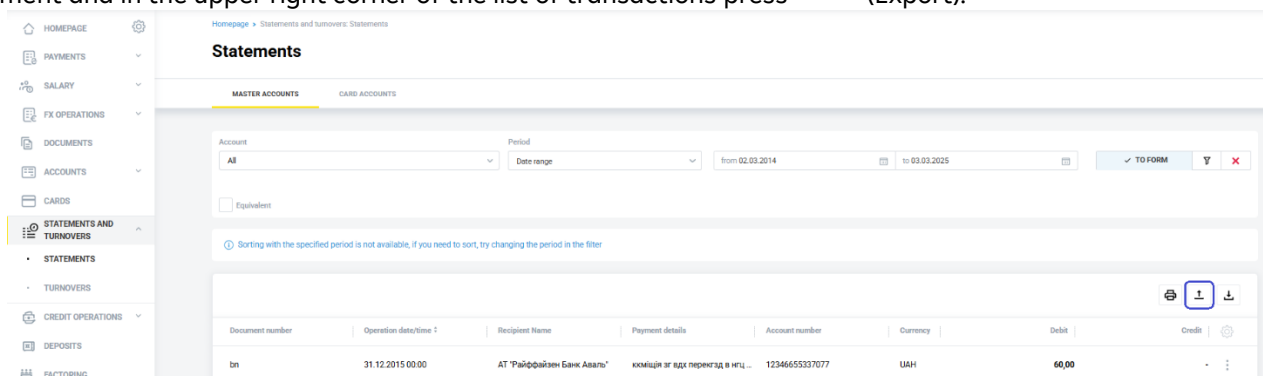
| Nº | Field name             | Type    | Obligatory | Length    | Field content                                                                                                                   |
|----|------------------------|---------|------------|-----------|---------------------------------------------------------------------------------------------------------------------------------|
| 1  | EDRPOU                 | Numeric | Yes        | 8-10      | Recipient's EDRPOU code/TIN                                                                                                     |
| 2  | Name                   | Text    | Yes        | up to 40  | Recipient's name                                                                                                                |
| 3  | Account number         | Text    | Yes        | 5-14, 29  | Recipient's account number<br>From 5 to 14 characters if the payer's account is not in IBAN format, and 29 characters for IBAN. |
| 4  | Account bank code      | Numeric | Yes        | 6         | MFO of the recipient's bank                                                                                                     |
| 5  | Purpose of the payment | Text    | No         | up to 160 | Purpose of the payment<br>The value must be separated by «"» on both sides.                                                     |

### 3. Export of statements

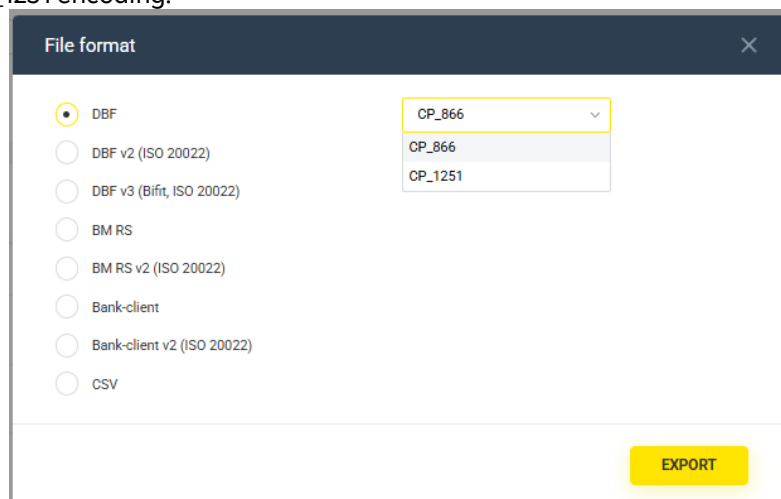
In Raiffeisen Business Online system, users can export account statements. You can export files in the following formats:

- DBF
- DBF v2 (ISO 20022) – format compatible with the ISO20022 standard
- DBF v3 (Bifit, ISO 20022) – format compatible with the ISO20022 standard
- BM RS
- BM RS v2 (ISO 20022) – format compatible with the ISO20022 standard
- Банк-Клієнт
- Банк-Клієнт v2 (ISO 20022) – format compatible with the ISO20022 standard
- CSV

To export a statement, go to the menu section "STATEMENTS AND TURNOVERS" -> "STATEMENTS", generate a statement and in the upper right corner of the list of transactions press  (Export).



In the form that opens, select the export file format and press . For the DBF format, the user can choose the CP\_866 or CP\_1251 encoding.



As a result, the file of the selected format will be downloaded to your device.

### 3.1. DBF format

Export files of statements in DBF format – spreadsheets with the \*.dbf extension (DBF versions: 3, 4, 5, 7) meet the following requirements:

- The default file name is export\_01012023.dbf (the date of formation is added). The user can change the name;
- CP\_1251, CP\_866 encodings are possible;
- Each operation starts with a new table row;
- According to the DBF structure, the file contains field names in uppercase;
- Optional fields may be left blank.

|                                                                |                                                                                                                    |                                                                                                                   |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| An example of an export file of a statement is provided below: | <br>export_09062023_CP_1251.dbf | <br>export_09062023_CP_866.dbf |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|

The requirements for the structure of a DBF file are as follows:

**Attention! Depending on the type of transaction (Expenses / Receipts), the data in the Payer and Recipient field blocks will differ:**

- for expenses: the Payer field block contains your company's data, and the Recipient field block contains your counterparty's data.
- for receipts: the Payer field block contains your counterparty's data, and the Recipient field block contains your company's data.

| №  | Field name | Length | Field content                                        | Example                       |
|----|------------|--------|------------------------------------------------------|-------------------------------|
| 1  | MFO        | 6      | MFO of the payer's Bank                              | 300335                        |
| 2  | MFO_NM     | 40     | Name of the payer's bank                             | RAIFFEISEN BANK JSC IN KYIV   |
| 3  | KL_NM      | 40     | Name of the payer                                    | "Company name" LLC            |
| 4  | KL_OKP     | 10     | Payer's EDRPOU code/TIN                              | 2536894123                    |
| 5  | KL_CHK     | 29     | Current account of the payer                         | UA213003350000026002548523698 |
| 6  | CUR_ID     | 3      | Numeric currency identifier                          | 840                           |
| 7  | MFO_K      | 6      | MFO of the recipient bank                            | 300335                        |
| 8  | MFO_NM_K   | 40     | Name of the recipient bank                           | RAIFFEISEN BANK JSC IN KYIV   |
| 9  | KL_NM_K    | 40     | Name of the recipient                                | "Company name" LLC            |
| 10 | KL_OKP_K   | 10     | Recipient's EDRPOU code/TIN                          | 20320320                      |
| 11 | KL_CHK_K   | 29     | Current account of the recipient                     | UA213003350000026002548523689 |
| 12 | ND         | 10     | Document number                                      | 237                           |
| 13 | DK         | 1      | Debit or credit payment type (1 - debit, 2 - credit) | 1                             |
| 14 | VOB        | 1      | Service field (1 by default)                         | 1                             |
| 15 | S          | 10     | Payment amount                                       | 100                           |
| 16 | DATA       | 10     | Date of the document in the format DD.MM.YY          | 14.11.19                      |
| 17 | DATA_S     | 10     | Date of the transaction in the format DD.MM.YYYY     | 14.11.19                      |
| 18 | TIME_S     | 5      | Time of the operation in the format HH.MM            | 10.54                         |
| 19 | ADATEOPL   | 10     | Date of the document in the format DD.MM.YYYY        | 14.11.19                      |
| 20 | N_P        | 160    | Purpose of the payment                               | Payment for services          |

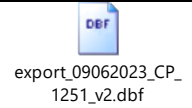
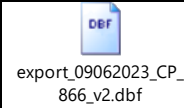
### 3.2. DBF v2 format

Export files of statements in DBF format – spreadsheets with the extension \*.dbf (DBF versions: 3, 4, 5, 7) – meet the following requirements:

- By default, the file name is export\_01012023.dbf (the date of formation is added). The user has the ability to change the name;
- Possible encodings are CP\_1251, CP\_866;

- Each transaction starts on a new row of the table;
- According to the DBF structure, field names are specified in uppercase in the file;
- Optional fields may be left blank.
- 

An example of an export file of a statement is provided below:



Requirements for the file structure in DBF v2 format are provided below:

**Attention! Depending on the type of transaction (Expenses / Receipts), the data in the Payer and Recipient field blocks will differ:**

- for expenses: the Payer field block contains your company's data, and the Recipient field block contains your counterparty's data.
- for receipts: the Payer field block contains your counterparty's data, and the Recipient field block contains your company's data.

| Nº | Field name | Length | Field content                                        | Example                       |
|----|------------|--------|------------------------------------------------------|-------------------------------|
| 1  | MFO        | 6      | MFO of the payer's Bank                              | 300335                        |
| 2  | MFO_NM     | 80     | Name of the payer's bank                             | RAIFFEISEN BANK JSC IN KYIV   |
| 3  | KL_NM      | 140    | Name of the payer                                    | "Company name" LLC            |
| 4  | KL_OKP     | 10     | Payer's EDRPOU code/TIN                              | 2536894123                    |
| 5  | KL_CHK     | 29     | Current account of the payer                         | UA213003350000026002548523698 |
| 6  | CUR_ID     | 3      | Numeric currency identifier                          | 840                           |
| 7  | MFO_K      | 6      | MFO of the recipient bank                            | 300335                        |
| 8  | MFO_NM_K   | 80     | Name of the recipient bank                           | RAIFFEISEN BANK JSC IN KYIV   |
| 9  | KL_NM_K    | 140    | Name of the recipient                                | "Company name" LLC            |
| 10 | KL_OKP_K   | 10     | Recipient's EDRPOU code/TIN                          | 20320320                      |
| 11 | KL_CHK_K   | 29     | Current account of the recipient                     | UA213003350000026002548523689 |
| 12 | ND         | 35     | Document number                                      | 237                           |
| 13 | DK         | 1      | Debit or credit payment type (1 - debit, 2 - credit) | 1                             |
| 14 | VOB        | 1      | Service field (1 by default)                         | 1                             |
| 15 | S          | 10     | Payment amount                                       | 100                           |
| 16 | DATA       | 10     | Date of the document in the format DD.MM.YY          | 14.11.19                      |
| 17 | DATA_S     | 10     | Date of the transaction in the format DD.MM.YYYY     | 14.11.19                      |
| 18 | TIME_S     | 5      | Time of the operation in the format HH.MM            | 10.54                         |
| 19 | ADATEOPL   | 10     | Date of the document in the format DD.MM.YYYY        | 14.11.19                      |
| 20 | N_P        | 254    | Purpose of the payment                               | Payment for services          |
| 21 | N_P_END    | 166    | Purpose of the payment                               | According to the agreement    |

### 3.3. DBF v3 format

Export files of statements in DBF format—spreadsheets with the extension \*.dbf (DBF versions: 3, 4, 5, 7)—meet the following requirements:

- By default, the file name is export\_01012023.dbf (the date of formation is added). The user has the ability to change the name;
- Possible encodings are CP\_1251, CP\_866;
- Each transaction starts on a new row of the table;
- According to the DBF structure, field names are specified in uppercase in the file;
- Optional fields may be left blank.

Requirements for the file structure in DBF v3 format are provided below:

| №  | Field name | Length | Field content                                        | Example                       |
|----|------------|--------|------------------------------------------------------|-------------------------------|
| 1  | MFO        | 6      | MFO of the payer's Bank                              | 300335                        |
| 2  | MFO_NM     | 80     | Name of the payer's bank                             | RAIFFEISEN BANK JSC IN KYIV   |
| 3  | KL_NM      | 140    | Name of the payer                                    | "Company name" LLC            |
| 4  | KL_OKP     | 10     | Payer's EDRPOU code/TIN                              | 2536894123                    |
| 5  | KL_CHK     | 29     | Current account of the payer                         | UA213003350000026002548523698 |
| 6  | CUR_ID     | 3      | Numeric currency identifier                          | 840                           |
| 7  | MFO_K      | 6      | MFO of the recipient bank                            | 300335                        |
| 8  | MFO_NM_K   | 80     | Name of the recipient bank                           | RAIFFEISEN BANK JSC IN KYIV   |
| 9  | KL_NM_K    | 140    | Name of the recipient                                | "Company name" LLC            |
| 10 | KL_OKP_K   | 10     | Recipient's EDRPOU code/TIN                          | 20320320                      |
| 11 | KL_CHK_K   | 29     | Current account of the recipient                     | UA213003350000026002548523689 |
| 12 | ND         | 35     | Document number                                      | 237                           |
| 13 | DK         | 1      | Debit or credit payment type (1 - debit, 2 - credit) | 1                             |
| 14 | VOB        | 1      | Service field (1 by default)                         | 1                             |
| 15 | S          | 10     | Payment amount                                       | 100                           |
| 16 | DATA       | 10     | Date of the document in the format DD.MM.YY          | 14.11.19                      |
| 17 | DATA_S     | 10     | Date of the transaction in the format DD.MM.YYYY     | 14.11.19                      |
| 18 | TIME_S     | 5      | Time of the operation in the format HH.MM            | 10.54                         |
| 19 | ADATEOPL   | 10     | Date of the document in the format DD.MM.YYYY        | 14.11.19                      |
| 20 | N_P        | 254    | Purpose of the payment                               | Payment for services          |
| 21 | N_P_END    | 166    | Purpose of the payment                               | According to the agreement    |

### 3.4. BM RS format

**When using this format, we recommend that you configure browser to automatically save files to the appropriate directory.**

BM RS statement export files are text files with the extension \*.zzz in CP\_866 encoding. These files meet the following requirements:

- The file name has the form vYYMMDD.zzz, where:
  - v is the permanent prefix of the file containing the statement;
  - YYMMDD – date of the account transaction
- The export file consists of an indefinite number of lines separated by the characters "0x0D 0x0A", the minimum number of lines is 1;
- All lines have the 0th qualifying field:
  - 0 – a balance sheet line that contains data on the client account for which the statement was generated, as well as the amounts debited and credited to this account;
  - 1 – payment line, which provides detailed information on account transactions (can take the value "1+" - credit, "1" - debit);
- All balance amounts in the export file are always positive numbers, indicated in kopecks. A negative or positive balance is specified in the "balance type" fields;
- For each day, a separate file is created with the date in the header.

|                                                                |                                                                                                      |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| An example of an export file of a statement is provided below: | <br>v191001.zzz |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|

Requirements for the file structure in BM RS format for the turnover-balance line are provided below:

| № | Field name  | Length | Field content                                            | Example |
|---|-------------|--------|----------------------------------------------------------|---------|
| 1 | MFO account | 6      | MFO of the account for which the statement was generated | 300335  |

| Nº | Field name                                             | Length | Field content                                                                                                                                                                                                                  | Example                           |
|----|--------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| 2  | Account number                                         | 29     | The account for which the statement was generated, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field | UA21300335000002600254<br>8523698 |
| 3  | Currency code                                          | 3      | Symbolic currency code                                                                                                                                                                                                         | 840                               |
| 4  | Date of the described movement on the account          | 8      | Date of the described movement on the account in the format YYYYMMDD                                                                                                                                                           | 20191114                          |
| 5  | Date of the previous movement on the account           | 8      | Date of the previous movement on the account in the format YYYYMMDD                                                                                                                                                            | 20191114                          |
| 6  | Balance at the beginning of the day in UAH             | 19     | Opening balance in UAH, amount in kopecks                                                                                                                                                                                      | 0                                 |
| 7  | Balance at the beginning of the day in currency        | 19     | Balance at the beginning of the day in foreign currency, amount in kopecks                                                                                                                                                     | 0                                 |
| 8  | Type of balance at the beginning of the day            | 1      | "+" - passive, "-" - active                                                                                                                                                                                                    | + or -                            |
| 9  | Number of documents that have been debited             | 6      | Number of documents that have been debited                                                                                                                                                                                     | 1                                 |
| 10 | Amount of debit turnover                               | 19     | Amount of debit turnover in UAH (in kopecks)                                                                                                                                                                                   | 40000                             |
| 11 | Amount of debit turnover in currency                   | 19     | Amount of debit turnover in foreign currency (in kopecks)                                                                                                                                                                      | 40000                             |
| 12 | Number of documents that have been processed on credit | 6      | The number of documents that have been processed on credit                                                                                                                                                                     | 1                                 |
| 13 | Amount of credit turnover                              | 19     | Amount of credit turnover (in kopecks)                                                                                                                                                                                         | 25000                             |
| 14 | Amount of credit turnover in foreign currency          | 19     | Amount of credit turnover in foreign currency (in kopecks)                                                                                                                                                                     | 25000                             |
| 15 | Balance at the end of the day                          | 19     | Balance at the end of the day (in kopecks)                                                                                                                                                                                     | 15000                             |
| 16 | Balance at the end of the day in currency              | 19     | Balance at the end of the day in foreign currency (in kopecks)                                                                                                                                                                 | 15000                             |
| 17 | Type of balance at the end of the day                  | 1      | "+" - passive, "-" - active                                                                                                                                                                                                    | + or -                            |
| 18 | Account holder's EDRPOU code                           | 10     | Account holder's EDRPOU code                                                                                                                                                                                                   | 2536894123                        |
| 19 | Client name                                            | 40     | Name of the client                                                                                                                                                                                                             | "Company name" LLC                |

The requirements for the file structure in the BM RS format for a payment line are as follows:

| Nº | Field name              | Length | Field content                                                     | Example |
|----|-------------------------|--------|-------------------------------------------------------------------|---------|
| 1  | Sign of payment         | 1      | Indication of debit or credit payment ("-" - debit, "+" - credit) | + or -  |
| 2  | MFO of the payer's bank | 9      | MFO of the payer's bank                                           | 300335  |

| №  | Field name                                         | Length | Field content                                                                                                                                                                                        | Example                       |
|----|----------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 3  | Payer's account number                             | 29     | The payer's account, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field     | UA213003350000026002548523698 |
| 4  | Payer's EDRPOU code / TIN                          | 14     | Payer's EDRPOU code/TIN                                                                                                                                                                              | 2536894123                    |
| 5  | Name of the payer                                  | 40     | Name of the payer                                                                                                                                                                                    | "Company name" LLC            |
| 6  | MFO of the recipient's bank                        | 9      | MFO of the recipient's bank                                                                                                                                                                          | 300335                        |
| 7  | Recipient's account number                         | 29     | The recipient's account, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field | UA213003350000026002548523689 |
| 8  | Recipient's EDRPOU code/TIN                        | 10     | Recipient's EDRPOU code/TIN                                                                                                                                                                          | 20320320                      |
| 10 | Name of the recipient                              | 40     | Name of the recipient                                                                                                                                                                                | "Company name" LLC            |
| 11 | Payment type                                       | 2      | Payment type                                                                                                                                                                                         | 01                            |
| 12 | Payment number                                     | 10     | Payment number                                                                                                                                                                                       | 237                           |
| 13 | Payment amount in UAH                              | 19     | Payment amount in UAH (in kopecks)                                                                                                                                                                   | 10000                         |
| 14 | Payment amount in a currency other than UAH        | 19     | Payment amount in a currency other than UAH (in kopecks) when exporting UAH account statement - field is missing                                                                                     | 10000                         |
| 15 | Date of sending the payment by the payer's bank    | 12     | Date of sending the payment by the payer's bank in the format YYYYMMDD                                                                                                                               | 20191114                      |
| 16 | Time of sending the payment by the payer's bank    | 4      | Time of sending the payment by the payer's bank in the format HHMM                                                                                                                                   | 1054                          |
| 17 | Date of receipt of payment by the recipient's bank | 12     | Date of receipt of payment by the recipient's bank in the format YYYYMMDD                                                                                                                            | 20191114                      |
| 18 | Time of receipt of payment by the recipient's bank | 4      | Time of receipt of payment by the recipient's bank in the format HHMM                                                                                                                                | 1057                          |
| 19 | Purpose of the payment                             | 255    | Purpose of the payment                                                                                                                                                                               | Payment for services          |

### 3.5. BM RS v2 format

**When using this format, we recommend that you configure your browser to automatically save files to the appropriate directory.**

Export files of statements in BM RS v2 format are text files with the extension \*.zzz in CP-866 encoding. These files meet the following requirements:

- The file name has the format vYYMMDD.zzz, where:
  - v is a constant prefix for the file containing the statement;
  - YYMMDD is the date of the account transaction.
- The export file consists of an indefinite number of lines, separated by the characters "0x0D 0x0A", with a minimum of 1 line;
- All lines have a 0th qualification field:
  - 0 - turnover-balance line, which presents data about the client's account for which the statement is generated, as well as the amounts debited and credited to this account;

- 1 - payment line, which provides detailed information about account transactions (can take the value "1+" for credit, "1" for debit);
- All balance amounts in the export file are always positive numbers, indicated in kopecks. A negative or positive balance is specified by the "balance type" fields;
- A separate file is created for each day, with the date indicated in the header.

An example of an export file of a statement is provided below:



Requirements for the file structure in BM RS v2 format for the turnover-balance line are provided below:

| Nº | Field name                                             | Length | Field content                                                                                                                                                                                                                  | Example                       |
|----|--------------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1  | MFO account                                            | 6      | MFO of the account for which the statement was generated                                                                                                                                                                       | 300335                        |
| 2  | Account number                                         | 29     | The account for which the statement was generated, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field | UA213003350000026002548523698 |
| 3  | Currency code                                          | 3      | Symbolic currency code                                                                                                                                                                                                         | 840                           |
| 4  | Date of the described movement on the account          | 8      | Date of the described movement on the account in the format YYYYMMDD                                                                                                                                                           | 20191114                      |
| 5  | Date of the previous movement on the account           | 8      | Date of the previous movement on the account in the format YYYYMMDD                                                                                                                                                            | 20191114                      |
| 6  | Balance at the beginning of the day in UAH             | 19     | Opening balance in UAH, amount in kopecks                                                                                                                                                                                      | 0                             |
| 7  | Balance at the beginning of the day in currency        | 19     | Balance at the beginning of the day in foreign currency, amount in kopecks                                                                                                                                                     | 0                             |
| 8  | Type of balance at the beginning of the day            | 1      | "+" - passive, "-" - active                                                                                                                                                                                                    | + or -                        |
| 9  | Number of documents that have been debited             | 6      | Number of documents that have been debited                                                                                                                                                                                     | 1                             |
| 10 | Amount of debit turnover                               | 19     | Amount of debit turnover in UAH (in kopecks)                                                                                                                                                                                   | 40000                         |
| 11 | Amount of debit turnover in currency                   | 19     | Amount of debit turnover in foreign currency (in kopecks)                                                                                                                                                                      | 40000                         |
| 12 | Number of documents that have been processed on credit | 6      | The number of documents that have been processed on credit                                                                                                                                                                     | 1                             |
| 13 | Amount of credit turnover                              | 19     | Amount of credit turnover (in kopecks)                                                                                                                                                                                         | 25000                         |
| 14 | Amount of credit turnover in foreign currency          | 19     | Amount of credit turnover in foreign currency (in kopecks)                                                                                                                                                                     | 25000                         |
| 15 | Balance at the end of the day                          | 19     | Balance at the end of the day (in kopecks)                                                                                                                                                                                     | 15000                         |

| Nº | Field name                                | Length | Field content                                                  | Example            |
|----|-------------------------------------------|--------|----------------------------------------------------------------|--------------------|
| 16 | Balance at the end of the day in currency | 19     | Balance at the end of the day in foreign currency (in kopecks) | 15000              |
| 17 | Type of balance at the end of the day     | 1      | "+" - passive, "-" - active                                    | + or -             |
| 18 | Account holder's EDRPOU code              | 10     | Account holder's EDRPOU code                                   | 2536894123         |
| 19 | Client name                               | 40     | Name of the client                                             | "Company name" LLC |

The requirements for the file structure in the BM RS v2 format for a payment line are as follows:

| Nº | Field name                                         | Length | Field content                                                                                                                                                                                        | Example                       |
|----|----------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1  | Sign of payment                                    | 1      | Indication of debit or credit payment ("-" - debit, "+" - credit)                                                                                                                                    | + or -                        |
| 2  | MFO of the payer's bank                            | 9      | MFO of the payer's bank                                                                                                                                                                              | 300335                        |
| 3  | Payer's account number                             | 29     | The payer's account, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field     | UA213003350000026002548523698 |
| 4  | Payer's EDRPOU code/TIN                            | 14     | Payer's EDRPOU code/TIN                                                                                                                                                                              | 2536894123                    |
| 5  | Name of the payer                                  | 40     | Name of the payer                                                                                                                                                                                    | "Company name" LLC            |
| 6  | MFO of the recipient's bank                        | 9      | MFO of the recipient's bank                                                                                                                                                                          | 300335                        |
| 7  | Recipient's account number                         | 29     | The recipient's account, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field | UA213003350000026002548523689 |
| 8  | Recipient's EDRPOU code/TIN                        | 10     | Recipient's EDRPOU code/TIN                                                                                                                                                                          | 20320320                      |
| 10 | Name of the recipient                              | 40     | Name of the recipient                                                                                                                                                                                | "Company name" LLC            |
| 11 | Payment type                                       | 2      | Payment type                                                                                                                                                                                         | 01                            |
| 12 | Payment number                                     | 10     | Payment number                                                                                                                                                                                       | 237                           |
| 13 | Payment amount in UAH                              | 19     | Payment amount in UAH (in kopecks)                                                                                                                                                                   | 10000                         |
| 14 | Payment amount in a currency other than UAH        | 19     | Payment amount in a currency other than UAH (in kopecks) when exporting UAH account statement - field is missing                                                                                     | 10000                         |
| 15 | Date of sending the payment by the payer's bank    | 12     | Date of sending the payment by the payer's bank in the format YYYYMMDD                                                                                                                               | 20191114                      |
| 16 | Time of sending the payment by the payer's bank    | 4      | Time of sending the payment by the payer's bank in the format HHMM                                                                                                                                   | 1054                          |
| 17 | Date of receipt of payment by the recipient's bank | 12     | Date of receipt of payment by the recipient's bank in the format YYYYMMDD                                                                                                                            | 20191114                      |
| 18 | Time of receipt of payment by the recipient's bank | 4      | Time of receipt of payment by the recipient's bank in the format HHMM                                                                                                                                | 1057                          |

| №  | Field name             | Length | Field content          | Example              |
|----|------------------------|--------|------------------------|----------------------|
| 19 | Purpose of the payment | 255    | Purpose of the payment | Payment for services |

### 3.6. Bank-Client format

**When using this format, we recommend that you configure your browser to automatically save files to the appropriate directory.**

Export files of statements in Bank-Client format are text files with the extension \*.zzz in CP\_866 encoding. These files meet the following requirements:

- The file name has the form vYYMMDDDD.zzz for statements on UAH account or wYYMMDD.zzz for statements on a foreign currency account, where:
  - v – permanent prefix of the file containing the UAH account statement;
  - w – permanent prefix of the file containing the statement of foreign currency account;
  - YYMMDD – date of the account transaction;
- The export file consists of an indefinite number of lines separated by the characters "0x0D 0x0A", the minimum number of lines is 1;
- All lines have the 0th qualifying field:
  - 0 – a balance sheet line that contains data on the client account for which the statement was generated, as well as the amounts debited and credited to this account;
  - 1 – payment line, which provides detailed information on account transactions (may take the value "1+" – credit, "1-" – debit);
- For foreign currency accounts, the digital currency code of the transaction is indicated, for UAH accounts, the currency code is not indicated;
- All balance amounts in the export file are always positive numbers, indicated in kopecks. A negative or positive balance is specified in the "balance type" fields;
- A separate file is created for each day with the date in the header.

|                                                                |                                                                                                      |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| An example of an export file of a statement is provided below: | <br>w191001.zzz |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|

The requirements for the structure of the file in the Bank-Client format for the turnover and balance line are as follows:

| № | Field name                                      | Length | Field content                                                                                                                                                                                                                  | Example                       |
|---|-------------------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1 | Account number                                  | 29     | The account for which the statement was generated, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field | UA213003350000026002548523698 |
| 2 | Currency code                                   | 4      | Digital currency code. Not available in UAH statements.<br>An insignificant character "0" is added before the currency code                                                                                                    | 0840                          |
| 3 | Date of the described movement on the account   | 8      | Date of the described movement on the account in the format YYYYMMDD                                                                                                                                                           | 20191114                      |
| 4 | Date of the previous movement on the account    | 8      | Date of the previous movement on the account in the format YYYYMMDD                                                                                                                                                            | 20191114                      |
| 5 | Balance at the beginning of the day in UAH      | 19     | Balance at the beginning of the day in UAH, amount in kopecks                                                                                                                                                                  | 0                             |
| 6 | Balance at the beginning of the day in currency | 19     | Balance at the beginning of the day in currency, amount in kopecks. Not available in UAH statements                                                                                                                            | 0                             |

| Nº | Field name                                             | Length | Field content                                              | Example |
|----|--------------------------------------------------------|--------|------------------------------------------------------------|---------|
| 7  | Type of balance at the beginning of the day            | 1      | "+" - passive, "-" - active                                | + or -  |
| 8  | Number of documents that have been debited             | 6      | Number of documents that have been debited                 | 1       |
| 9  | Amount of debit turnover                               | 19     | Amount of debit turnover in UAH (in kopecks)               | 40000   |
| 10 | Amount of debit turnover in currency                   | 19     | Amount of debit turnover in currency (in kopecks)          | 40000   |
| 11 | Number of documents that have been processed on credit | 6      | The number of documents that have been processed on credit | 1       |
| 12 | Amount of credit turnover                              | 19     | Amount of credit turnover (in kopecks)                     | 25000   |
| 13 | Amount of credit turnover in currency                  | 19     | Amount of credit turnover in currency (in kopecks)         | 25000   |
| 14 | Balance at the end of the day                          | 19     | Balance at the end of the day (in kopecks)                 | 15000   |
| 15 | Balance at the end of the day in currency              | 19     | Balance at the end of the day in currency (in kopecks)     | 15000   |
| 16 | Type of balance at the end of the day                  | 1      | "+" - passive, "-" - active                                | + or -  |

The requirements for the structure of the file in the Bank-Client format for the payment line are as follows:

| Nº | Field name                  | Length | Field content                                                                                                                                                                                        | Example                       |
|----|-----------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1  | Sign of payment             | 1      | Indication of debit or credit payment ("-" - debit, "+" - credit)                                                                                                                                    | + or -                        |
| 2  | MFO of the payer's bank     | 9      | MFO of the payer's bank                                                                                                                                                                              | 300335                        |
| 3  | Payer's account number      | 29     | The payer's account, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field     | UA213003350000026002548523698 |
| 4  | Payer's EDRPOU code / TIN   | 14     | Payer's EDRPOU code/TIN                                                                                                                                                                              | 2536894123                    |
| 5  | Name of the payer           | 40     | Name of the payer                                                                                                                                                                                    | "Company name" LLC            |
| 6  | MFO of the recipient's bank | 9      | MFO of the recipient's bank                                                                                                                                                                          | 300335                        |
| 7  | Recipient's account number  | 29     | The recipient's account, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field | UA213003350000026002548523689 |
| 8  | Recipient's EDRPOU/TIN code | 14     | Recipient's EDRPOU code/TIN                                                                                                                                                                          | 20320320                      |
| 10 | Name of the recipient       | 40     | Name of the recipient                                                                                                                                                                                | "Company name" LLC            |
| 11 | Payment type                | 2      | Payment type                                                                                                                                                                                         | 01                            |
| 13 | Payment number              | 10     | Payment number                                                                                                                                                                                       | 237                           |

| Nº | Field name                                         | Length | Field content                                                                                                         | Example              |
|----|----------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------|----------------------|
| 15 | Payment amount in UAH                              | 19     | Payment amount in national currency (in kopecks)                                                                      | 10000                |
| 16 | Payment amount in currency                         | 19     | Amount of payment in a currency other than UAH (in kopecks) when exporting a UAH account statement – field is missing | 10000                |
| 17 | Date of sending the payment by the payer's bank    | 8      | Date of sending the payment by the payer's bank in the format YYYYMMDD                                                | 20191114             |
| 18 | Time of sending the payment by the payer's bank    | 4      | Time of sending the payment by the payer's bank in the format HHMM                                                    | 1054                 |
| 19 | Date of receipt of payment by the recipient's bank | 8      | Date of receipt of the payment by the recipient's bank in the format YYYYMMDD                                         | 20191114             |
| 20 | Time of receipt of payment by the recipient's bank | 4      | Time of receipt of the payment by the recipient's bank in the format HHMM                                             | 1057                 |
| 21 | Purpose of the payment                             | 255    | Purpose of the payment                                                                                                | Payment for services |

### 3.7. Bank-Client v2 format

**When using this format, we recommend that you configure your browser to automatically save files to the appropriate directory.**

Export files of statements in Bank-Client v2 format are text files with the extension \*.zzz in CP\_866 encoding. These files meet the following requirements:

- The file name has the form vYYMMDDDD.zzz for statements on a UAH account or wYYMMDD.zzz for statements on a foreign currency account, where:
  - v – permanent prefix of the file containing the account statement in UAH;
  - w – permanent prefix of the file containing the statement of foreign currency account;
  - YYMMDDDD – date of the account transaction;
- The export file consists of an indefinite number of lines separated by the characters "0x0D 0x0A", the minimum number of lines is 1;
- All lines have the 0th qualifying field:
  - 0 – a turnover-balance line that contains data on the client account for which the statement was generated, as well as the amounts debited and credited to this account;
  - 1 – payment line, which provides detailed information on account transactions (may take the value "1+" - credit, "1-" - debit);
- For foreign currency accounts, the digital currency code of the transaction is indicated, for UAH accounts, the currency code is not indicated;
- All balance amounts in the export file are always positive numbers, indicated in kopecks. A negative or positive balance is specified in the "balance type" fields;
- A separate file is created for each day with the date in the header.

|                                                                |                                                                                                      |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| An example of an export file of a statement is provided below: | <br>w191001.zzz |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------|

The requirements for the structure of the file in the Bank-Client v2 format for the turnover-balance line are as follows:

| Nº | Field name     | Length | Field content                                                                                                                                         | Example                       |
|----|----------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1  | Account number | 29     | The account for which the statement was generated, and if the account length is less than 29 characters, the value is aligned to the left edge of the | UA213003350000026002548523698 |

| Nº | Field name                                              | Length | Field content                                                                                                               | Example  |
|----|---------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------|----------|
|    |                                                         |        | field. Missing characters are filled with spaces to the end of the field                                                    |          |
| 2  | Currency code                                           | 4      | Digital currency code. Not available in UAH statements.<br>An insignificant character "0" is added before the currency code | 0840     |
| 3  | Date of the described movement on the account           | 8      | Date of the described movement on the account in the format YYYYMMDD                                                        | 20191114 |
| 4  | Date of the previous movement on the account            | 8      | Date of the previous movement on the account in the format YYYYMMDD                                                         | 20191114 |
| 5  | Balance at the beginning of the day in UAH              | 19     | Balance at the beginning of the day in UAH, amount in kopecks                                                               | 0        |
| 6  | Balance at the beginning of the day in foreign currency | 19     | Balance at the beginning of the day in foreign currency, amount in kopecks. Not available in UAH statements                 | 0        |
| 7  | Type of balance at the beginning of the day             | 1      | "+" - passive, "-" - active                                                                                                 | + or -   |
| 8  | Number of documents that have been debited              | 6      | Number of documents that have been debited                                                                                  | 1        |
| 9  | Amount of debit turnover                                | 19     | Amount of debit turnover in UAH (in kopecks)                                                                                | 40000    |
| 10 | Amount of debit turnover in currency                    | 19     | Amount of debit turnover in currency (in kopecks)                                                                           | 40000    |
| 11 | Number of documents that have been processed on credit  | 6      | The number of documents that have been processed on credit                                                                  | 1        |
| 12 | Amount of credit turnover                               | 19     | Amount of credit turnover (in kopecks)                                                                                      | 25000    |
| 13 | Amount of credit turnover in currency                   | 19     | Amount of credit turnover in currency (in kopecks)                                                                          | 25000    |
| 14 | Balance at the end of the day                           | 19     | Balance at the end of the day (in kopecks)                                                                                  | 15000    |
| 15 | Balance at the end of the day in currency               | 19     | Balance at the end of the day in currency (in kopecks)                                                                      | 15000    |
| 16 | Type of balance at the end of the day                   | 1      | "+" - passive, "-" - active                                                                                                 | + or -   |

The requirements for the structure of the file in the Bank-Client v2 format for the payment line are as follows:

| Nº | Field name              | Length | Field content                                                                  | Example                       |
|----|-------------------------|--------|--------------------------------------------------------------------------------|-------------------------------|
| 1  | Sign of payment         | 1      | Indication of debit or credit payment ("-" - debit, "+" - credit)              | + or -                        |
| 2  | MFO of the payer's bank | 9      | MFO of the payer's bank                                                        | 300335                        |
| 3  | Payer's account number  | 29     | The payer's account, and if the account length is less than 29 characters, the | UA213003350000026002548523698 |

| Nº | Field name                                         | Length | Field content                                                                                                                                                                                        | Example                       |
|----|----------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
|    |                                                    |        | value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field                                                                                    |                               |
| 4  | Payer's EDRPOU code/TIN                            | 14     | Payer's EDRPOU code/TIN                                                                                                                                                                              | 2536894123                    |
| 5  | Name of the payer                                  | 40     | Name of the payer                                                                                                                                                                                    | "Company name" LLC            |
| 6  | MFO of the recipient's bank                        | 9      | MFO of the recipient's bank                                                                                                                                                                          | 300335                        |
| 7  | Recipient's account number                         | 29     | The recipient's account, and if the account length is less than 29 characters, the value is aligned to the left edge of the field. Missing characters are filled with spaces to the end of the field | UA213003350000026002548523689 |
| 8  | Recipient's EDRPOU/TIN code                        | 14     | Recipient's EDRPOU code/TIN                                                                                                                                                                          | 20320320                      |
| 9  | Name of the recipient                              | 40     | Name of the recipient                                                                                                                                                                                | "Company name" LLC            |
| 10 | Payment type                                       | 2      | Payment type                                                                                                                                                                                         | 01                            |
| 11 | Payment number                                     | 10     | Payment number                                                                                                                                                                                       | 237                           |
| 12 | Payment amount in UAH                              | 19     | Payment amount in national currency (in kopecks)                                                                                                                                                     | 10000                         |
| 13 | Payment amount in foreign currency                 | 19     | Amount of payment in a currency other than UAH (in kopecks) when exporting UAH account statement – field is missing                                                                                  | 10000                         |
| 14 | Date of sending the payment by the payer's bank    | 8      | Date of sending the payment by the payer's bank in the format YYYYMMDD                                                                                                                               | 20191114                      |
| 15 | Time of sending the payment by the payer's bank    | 4      | Time of sending the payment by the payer's bank in the format HHMM                                                                                                                                   | 1054                          |
| 16 | Date of receipt of payment by the recipient's bank | 8      | Date of receipt of the payment by the recipient's bank in the format YYYYMMDD                                                                                                                        | 20191114                      |
| 17 | Time of receipt of payment by the recipient's bank | 4      | Time of receipt of the payment by the recipient's bank in the format HHMM                                                                                                                            | 1057                          |
| 18 | Purpose of the payment                             | 255    | Purpose of the payment                                                                                                                                                                               | Payment for services          |

### 3.8. CSV format

CSV export files are text files with the extension \*.csv in the CP\_1251 encoding. These files must meet the following requirements:

- Each transaction follows the specified structure and starts on a new line;
- Each line consists of fields separated by a ";" character;
- The file contains field names;
- Each field has a specific sequence number in the structure used in the format description. The numbering starts with "1" – the serial number of the service field;
- Optional fields may be left blank. In this case, empty parameter values will be listed with separators;
- Fields containing a character that is used in the format as a separator are delimited at the beginning and end by double quotes;
- Fields containing double quotes are delimited at the beginning and end by double quotes, and the quotes themselves are additionally enclosed in double quotes.

An example of an export file of a statement is provided below:



The requirements for the structure of a CSV file are as follows:

| Nº | Field name              | Length | Field content                                                                                             | Example                       |
|----|-------------------------|--------|-----------------------------------------------------------------------------------------------------------|-------------------------------|
| 1  | EDRPOU                  | 10     | Client EDRPOU code/TIN                                                                                    | 2536894123                    |
| 2  | MFO                     | 6      | MFO of the client Bank                                                                                    | 300335                        |
| 3  | Account type            | 29     | Client account number                                                                                     | UA213003350000026002548523698 |
| 4  | Currency                | 3      | Symbolic code of the client currency                                                                      | UAH                           |
| 5  | Date of the transaction | 16     | Date and time of the transaction in the format DD.MM.YYYY HH:MM                                           | 14.11.2019 10:57              |
| 6  | Transaction code        | 7      | Currency transaction code                                                                                 | VO01010                       |
| 7  | MFO of the bank         | 6      | MFO of the correspondent bank                                                                             | 300335                        |
| 8  | Name of the bank        | 40     | Name of the correspondent bank                                                                            | RAIFFEISEN BANK JSC IN KYIV   |
| 9  | Correspondent's account | 40     | Correspondent's account number                                                                            | UA213003350000026002548523689 |
| 10 | Correspondent's EDRPOU  | 10     | Correspondent's EDRPOU code/TIN                                                                           | 20320320                      |
| 11 | Correspondent           | 40     | Name of the correspondent                                                                                 | "Company name" LLC            |
| 12 | Document number         | 10     | Document number                                                                                           | 237                           |
| 13 | Date of the document    | 10     | Date of the document in the format DD.MM.YYYY                                                             | 14.11.2019                    |
| 14 | Debit                   | 12     | Amount of debit transaction                                                                               | 100.11                        |
| 15 | Credit                  | 12     | Amount of credit transaction                                                                              | 100.11                        |
| 16 | Purpose of the payment  | 160    | Purpose of the payment                                                                                    | Payment for services          |
| 17 | Hryvnia coverage        | 12     | Coverage in national currency for foreign currency transactions. Not to be filled in for UAH transactions | 0.00                          |

#### 4. Import of SWIFT payments

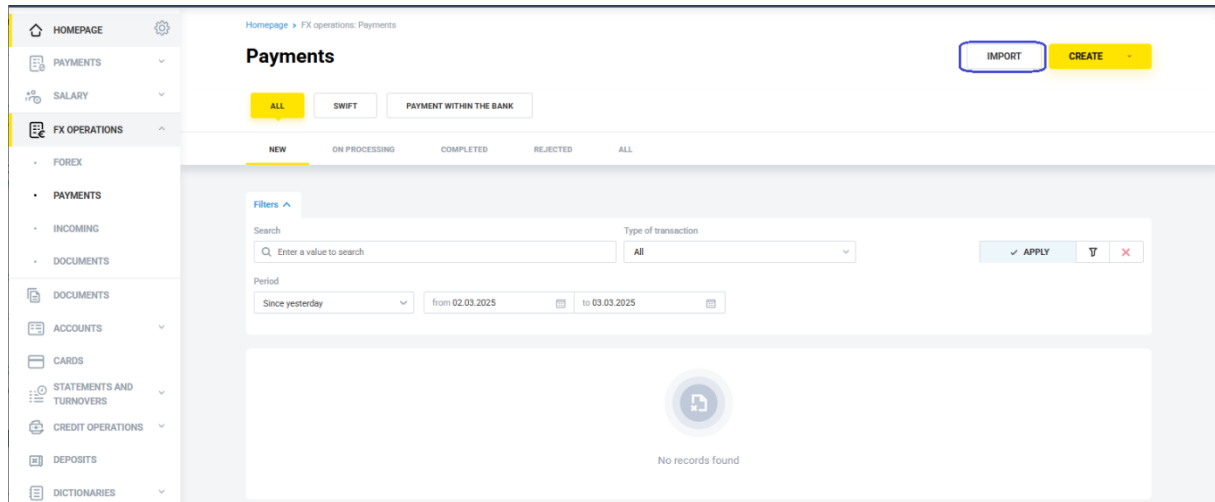
In the Raiffeisen Business Online system, the user has the ability to import foreign currency payments (outside the bank – SWIFT and intra-bank) using files in the following formats:

- TXT;
- XML;
- CSV.

**Attention!** Before importing SWIFT payments, ensure that the name and address of your company are entered in English in your organization's profile.

To import payment instructions in currency, go to the menu section "FX OPERATIONS" - > "PAYMENTS" and press

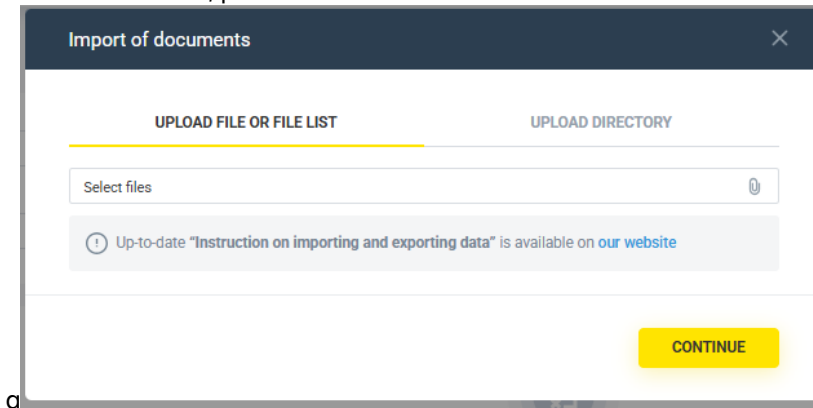
IMPORT



In the form that will open, the import of foreign currency instructions can be done in the following ways:

- By importing a single file or several files from a directory;
- By importing a directory that may contain several files.

To cancel the import of documents, press .



To import, select the tab:

- "Upload file or file list", or
- "Upload directory",

press the button  and select the required file/several files from the directory or directory with files, press

**CONTINUE**.

The System will perform the process of reading and checking for compliance with the format and structure of each file, as well as validating each individual document in the file.

After processing the files, the system will generate a report with the import results, which will indicate the number of successfully imported files and the number of files containing an error.

To view the details of the report on the import results of each individual document in the file, expand the list on the form  or download the report to your device by pressing  **SAVE REPORT**.

The following file import statuses are possible:

- **Import successfully** – the file structure meets the requirements, all documents in the file were validated without errors;
- **Import partially completed** – the file structure meets the requirements, with at least one document in the file being validated without errors and at least one with an error;
- **Import failed** – the file structure meets the requirements, all documents in the file have been validated with an error;
- **Files missing** – the file structure does not meet the requirements.

Import of documents

**Import of documents completed**  
A report was generated. You can download it, or see the details by expanding the list.

Imported successfully: 0 Files  
Import partially completed: 0 Files  
Import failed: 1 File  
Files missing: 0 Files

FULL REPORT

^ ImportReport170320251812
SAVE REPORT

v Swift - приклад CSV.csv (0 from 4)
Import not implemented

DONE

To finish, press or .

As a result, for all documents of the imported file or files, or for all files of the imported directory, with the import status "Import done successfully", payment instructions in the status "New" will be created in the system.

#### 4.1. TXT format

- TXT files for importing payment instructions are text files with any extension in CP\_1251 (Windows) encoding. A file of this format can have any name and extension.
- One file may contain several payment instructions. Each subsequent document must follow the specified structure and be separated from the previous document by a blank line;
- Regardless of the number of documents in the file, the Content- Type=doc/ua\_currency\_payment line must be present before the first record, followed by an empty line;
- Each line must consist of fields separated by a new line;
- Optional fields may be left blank.

An example of an import file is given below

```
Content-Type=doc/ua_currency_payment

DATE_DOC=
NUM_DOC=
CLN_BNK_MFO=300335
CLN_BNK_BIC=AVALUAUK
CLN_EMPLOYEE_FIO=
CLN_EMPLOYEE_PHONE=
CLN_OKPO=85201254
CLN_ACCOUNT=UA623003350000026009876123456
AMOUNT=1200.99
AMOUNT_CURRENCY=EUR
CURRENCY_DATE=
INTERMED_BNK_NAME=
INTERMED_BNK_BIC=AVALUAUK
INTERMED_BNK_COUNTRY_CODE=
INTERMED_BNK_COUNTRY=
INTERMED_BNK_CITY=
INTERMED_BNK_ADDR=
INTERMED_BNK_KLIR_KOD_TYPE=AT
INTERMED_BNK_KLIR_KOD=12345
RCPT_BNK_NAME=
RCPT_BNK_BIC=AVALUAUK
RCPT_BNK_ACCOUNT=26302365785201
RCPT_BNK_COUNTRY_CODE=804
RCPT_BNK_COUNTRY=
```

RCPT\_BNK\_CITY=  
 RCPT\_BNK\_ADDR=  
 RCPT\_BNK\_KLIR\_KOD\_TYPE=AT  
 RCPT\_BNK\_KLIR\_KOD=12345  
 RCPT\_NAME=John Connor Company  
 RCPT\_ACCOUNT=3255201236985  
 RCPT\_BNK\_IBAN=  
 RCPT\_COUNTRY\_CODE=826  
 RCPT\_COUNTRY=  
 RCPT\_CITY=London  
 RCPT\_BLDGNB=24  
 RCPT\_STRTNM=Street Name  
 RCPT\_PSTCD=65487  
 RCPT\_RESIDENT=  
 PAYMENT\_DETAILS=Details  
 EXPENSE\_TYPE=за рахунок платника (OUR)  
 EXPENSE\_ACCOUNT=UA523003350000026009632012548  
 COST=Куплена валюта  
 PAYMENT\_ADDED\_INFO=  
 OPCODE=1111

Requirements for the structure of the TXT file (CP\_1251) are as follows:

| №  | Field name       | Type    | Obligatory | Length   | Field content                                                                                                               |
|----|------------------|---------|------------|----------|-----------------------------------------------------------------------------------------------------------------------------|
| 1  | DATE_DOC         | Date    | No         | 10       | Payment document date in the format DD.MM.YYYY<br>If the parameter is absent or empty, the current date will be specified.  |
| 2  | NUM_DOC          | Text    | No         | Up to 10 | Payment document number<br>If the parameter is missing or empty, it will be filled in according to the automatic numbering. |
| 3  | CLN_BNK_MFO      | Numeric | No         | Up to 6  | MFO of the payer's bank. If the account is in IBAN format, the field is not required.                                       |
| 4  | CLN_BNK_NAME     | Text    | No         | Up to 40 | The data is filled in according to the specified MFO.                                                                       |
| 5  | CLN_BNK_BIC_TYPE | Numeric | No         | Up to 8  | Automatically filled with the SWIFT value.                                                                                  |
| 6  | CLN_BNK_BIC      | Numeric | No         | Up to 11 | Identification code of the payer's bank.                                                                                    |
| 7  | CLN_BNK_COUNTRY  | Text    | No         | Up to 70 | Country of the payer's bank. Filled in automatically by the specified MFO.                                                  |
| 8  | CLN_BNK_CITY     | Text    | No         | Up to 70 | City of the payer's bank. Filled in automatically for the specified MFO.                                                    |
| 9  | CLN_BNK_ADDR     | Text    | No         | Up to 35 | Address of the payer's bank.                                                                                                |
| 10 | CLN_NAME         | Text    | No         | Up to 40 | Name of the payer. The data is filled in automatically from the client data.                                                |
| 11 | CLN_OKPO         | Numeric | No         | Up to 10 | Payer's EDRPOU code. The data is filled in automatically from the client data.                                              |
| 12 | CLN_COUNTRY      | Text    | No         | Up to 70 | Country of the payer. The data is filled in automatically from the client data.                                             |
| 13 | CLN_CITY         | Text    | No         | Up to 70 | City of the payer. The data is filled in automatically from the client data.                                                |
| 14 | CLN_BLDGNB       | Text    | No         | Up to 16 | Building Number. The data is filled in automatically from the client data.                                                  |
| 15 | CLN_STRTNM       | Text    | No         | Up to 70 | Street name of the payer. The data is filled in automatically from the client data.                                         |
| 16 | CLN_PSTCD        | Text    | No         | Up to 16 | Postal code of the payer. The data is filled in automatically from the client data.                                         |

| Nº | Field name                 | Type    | Obligatory | Length    | Field content                                                                                                                                                                                                                                                                                                                                |
|----|----------------------------|---------|------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 17 | CLN_RESIDENT               | Numeric | No         | 1         | Indication of the payer's residence. The data is filled in automatically from the client data.                                                                                                                                                                                                                                               |
| 18 | CLN_EMPLOYEE_FIO           | Text    | No         | Up to 200 | Name of the responsible employee of the payer.                                                                                                                                                                                                                                                                                               |
| 19 | CLN_EMPLOYEE_PHONE         | Numeric | No         | Up to 13  | Contact phone number of the responsible employee.                                                                                                                                                                                                                                                                                            |
| 20 | CLN_ACCOUNT                | Numeric | Yes        | Up to 29  | Payer's currency account.                                                                                                                                                                                                                                                                                                                    |
| 21 | AMOUNT                     | Numeric | Yes        | Up to 12  | Document amount<br>The parameter contains 10 characters before the separator and 2 characters after. The separator between the integer and fractional parts is "."                                                                                                                                                                           |
| 22 | AMOUNT_CURRENCY            | Text    | Yes        | Up to 3   | Alphabetic code of the account currency.                                                                                                                                                                                                                                                                                                     |
| 23 | AMOUNT_CURRENCY_CODE       | Numeric | No         | Up to 3   | Digital code of the payment currency.                                                                                                                                                                                                                                                                                                        |
| 24 | CURRENCY_DATE              | Numeric | No         | Up to 10  | Date of value in the format DD.MM.YYYY                                                                                                                                                                                                                                                                                                       |
| 25 | INTERMED_BNK_NAME          | Text    | No         | Up to 105 | Name of the intermediary bank. Required field if the INTERMED_BNK_BIC field is filled in. Automatically filled with information about the bank from the SWIFT code dictionary if the INTERMED_BNK_BIC field is filled in the import file.                                                                                                    |
| 26 | INTERMED_BNK_BIC_TYPE      | Text    | No         | Up to 8   | Type of identification code of the intermediary bank. Filled in automatically with the SWIFT value.                                                                                                                                                                                                                                          |
| 27 | INTERMED_BNK_BIC           | Numeric | No         | Up to 11  | Identification code of the intermediary's bank. Checked against the SWIFT reference, the field is required if RCPT_BNK_ACCOUNT is filled in and INTERMED_BNK_KLIR_KOD_TYPE is not filled in.                                                                                                                                                 |
| 28 | INTERMED_BNK_COUNTRY_CODE  | Numeric | No         | Up to 3   | Three-digit digital country code of the intermediary bank. Filled automatically from the bank information in the Beneficiaries dictionary if the INTERMED_BNK_BIC field is filled in the import file. The field is optional, it is checked for availability in the country dictionary if INTERMED_BNK_BIC is not present in the import file. |
| 29 | INTERMED_BNK_CITY          | Text    | No         | Up to 35  | City of the intermediary bank. Filled in automatically from the bank information in the SWIFT code dictionary if the INTERMED_BNK_BIC field is filled in the import file.                                                                                                                                                                    |
| 30 | INTERMED_BNK_ADDRESS       | Text    | No         | Up to 35  | Address of the intermediary bank. Filled automatically from the bank information in the SWIFT code dictionary if the INTERMED_BNK_BIC field is filled in the import file.                                                                                                                                                                    |
| 31 | INTERMED_BNK_KLIR_KOD_TYPE | Numeric | No         | Up to 2   | Type of the clearing code of the intermediary bank. For documents in foreign currencies, the field is required if the RCPT_BNK_ACCOUNT field is filled in the import file and the INTERMED_BNK_BIC field is not filled in. The available values are described in the following table.                                                        |

| Nº | Field name             | Type    | Obligatory | Length                    | Field content                                                                                                                                                                                                                                                                |
|----|------------------------|---------|------------|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 32 | INTERMED_BNK_KLIR_KOD  | Text    | No         | Up to 14 (see next table) | Clearing code of the intermediary bank. For documents in foreign currencies, the field is required if the INTERMED_BNK_KLIR_KOD_TYPE field is filled in the import file.                                                                                                     |
| 33 | RCPT_BNK_NAME          | Text    | No         | Up to 105                 | Name of the beneficiary bank. Filled in automatically from the bank information in the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file. The field is required if the RCPT_BNK_BIC field is not filled in the import file.                       |
| 34 | RCPT_BNK_BIC_TYPE      | Text    | No         | Up to 8                   | Type of the identification code of the beneficiary bank. Filled in automatically with the SWIFT value.                                                                                                                                                                       |
| 35 | RCPT_BNK_BIC           | Numeric | No         | Up to 11                  | Identification code of the beneficiary bank.                                                                                                                                                                                                                                 |
| 36 | RCPT_BNK_ACCOUNT       | Numeric | No         | Up to 34                  | Account number of the beneficiary bank. Required if the RCPT_BNK_KLIR_KOD and RCPT_BNK_BIC fields are not filled in the import file.                                                                                                                                         |
| 37 | RCPT_BNK_COUNTRY       | Text    | No         | Up to 70                  | Country of the beneficiary bank. Filled with bank information from the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file or with country information from the country dictionary if the RCPT_BNK_COUNTRY_CODE field is filled in the import file. |
| 38 | RCPT_BNK_COUNTRY_CODE  | Numeric | No         | Up to 3                   | Three-digit digital country code of the beneficiary country. It is filled with information about the bank from the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file.                                                                             |
| 39 | RCPT_BNK_CITY          | Text    | No         | Up to 35                  | City of the beneficiary bank. Filled with information about the bank from the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file. Required if the RCPT_BNK_BIC field is not filled in the import file.                                             |
| 40 | RCPT_BNK_ADDR          | Text    | No         | Up to 35                  | Address of the beneficiary bank. Filled with information about the bank from the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file. Optional if the RCPT_BNK_BIC field is not filled in the import file.                                          |
| 41 | RCPT_BNK_KLIR_KOD_TYPE | Text    | No         | Up to 2                   | Type of clearing code of the beneficiary bank. The field is not required. Possible values: "AT", "AU", "BL", "CC", "CH", "CN", "CP", "ES", "FW", "GR", "HK", "IE", "IN", "IT", "PL", "PT", "SC", "SW".                                                                       |
| 42 | RCPT_BNK_KLIR_KOD      | Text    | No         | Up to 14 (see next table) | Clearing code of the beneficiary bank. The field is required only if the RCPT_BNK_KLIR_KOD_TYPE field is filled in the import file. The field length depends on the value of the RCPT_BNK_KLIR_KOD_TYPE field.                                                               |
| 43 | RCPT_NAME              | Text    | Yes        | Up to 105                 | Name of the beneficiary.                                                                                                                                                                                                                                                     |
| 44 | RCPT_OKPO              | Numeric | No         | Up to 10                  | Indicated if the selected country is 804 (Ukraine).                                                                                                                                                                                                                          |

| №  | Field name         | Type    | Obligatory | Length    | Field content                                                                                                                                                                                          |
|----|--------------------|---------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 45 | RCPT_ACCOUNT       | Numeric | Yes        | Up to 34  | Beneficiary account number.                                                                                                                                                                            |
| 46 | RCPT_BNK_IBAN      | Numeric | No         | Up to 34  | IBAN of the beneficiary.                                                                                                                                                                               |
| 47 | RCPT_COUNTRY       | Text    | No         | Up to 70  | Country of the beneficiary. The field is filled in automatically from the country dictionary.                                                                                                          |
| 48 | RCPT_COUNTRY_CODE  | Numeric | Yes        | Up to 3   | Three-digit digital code of the beneficiary country.                                                                                                                                                   |
| 49 | RCPT_CITY          | Text    | Yes        | Up to 33  | City of the beneficiary.                                                                                                                                                                               |
| 50 | RCPT_BLDGNB        | Text    | No         | Up to 16  | Beneficiary's house number.                                                                                                                                                                            |
| 51 | RCPT_STRTNM        | Text    | No         | Up to 70  | Beneficiary's street name.                                                                                                                                                                             |
| 52 | RCPT_PSTCD         | Text    | No         | Up to 16  | Beneficiary's postal code.                                                                                                                                                                             |
| 53 | RCPT_RESIDENT      | Numeric | No         | 1         | Residence of the beneficiary. Required only if 804 is specified in the RCPT_COUNTRY_CODE field. The value 0 is not a resident, the value 1 is a resident.                                              |
| 54 | RCPT_INN           | Numeric | No         | Up to 12  | TIN of the beneficiary. Required in RUB, not required in other currencies.                                                                                                                             |
| 55 | RCPT_KPP           | Numeric | No         | Up to 9   | Beneficiary's TIN. Not applicable.                                                                                                                                                                     |
| 56 | PAYMENT_DETAILS    | Numeric | Yes        | Up to 135 | Purpose of the payment. The field length is 135 characters.                                                                                                                                            |
| 57 | EXPENSE_TYPE       | Text    | Yes        | Up to 80  | Options for paying fees. The values can be "at the expense of payer (OUR)", "at the expense of beneficiary (BEN)", "at the expense of payer and beneficiary (SHA)" or three characters: OUR, BEN, SHA. |
| 58 | EXPENSE_ACCOUNT    | Numeric | Yes        | Up to 29  | Account for debiting the commission. Required for EXPENSE_TYPE OUR, SHA. Not required for BEN.                                                                                                         |
| 59 | COST               | Text    | Yes        | Up to 80  | What funds were used to make the payment. Possible values: "Purchased currency" and "Own/partially own funds".                                                                                         |
| 60 | PAYMENT_ADDED_INFO | Text    | No         | Up to 192 | Additional information. The field length is 192 characters.                                                                                                                                            |
| 61 | OPCODE             | Numeric | No         | Up to 4   | Transaction code                                                                                                                                                                                       |
| 62 | COMMENT            | Text    | No         | Up to 500 | Additional comment to the document.                                                                                                                                                                    |

## Clearing codes

| Name of the clearing code                            | Code type | Number of characters | Field type  |
|------------------------------------------------------|-----------|----------------------|-------------|
| Austrian Bankleitzahl                                | AT        | 5                    | Numeric     |
| Australian Bank State Branch (BSB) Code              | AU        | 6                    | Numeric     |
| German Bankleitzahl (BLZ)                            | BL        | 8                    | Numeric     |
| Canadian Payments Association Payment Routing Number | CC        | 9                    | Numeric     |
| CHIPS Universal Identifier                           | CH        | 6                    | Numeric     |
| China National Advanced Payment System (CNAPS) Code  | CN        | 12-14                | Numeric     |
| CHIPS Participant Identifier                         | CP        | 4                    | Numeric     |
| Spanish Domestic Interbanking Code                   | ES        | 8 or 9               | Numeric     |
| Fedwire Routing Number                               | FW        | 9                    | Numeric     |
| HEBIC (Hellenic Bank Identification Code)            | GR        | 7                    | Numeric     |
| Bank Code of Hong Kong                               | HK        | 3                    | Numeric     |
| Irish National Clearing Code (NSC)                   | IE        | 6                    | Numeric     |
| Indian Financial System Code (IFSC)                  | IN        | 11                   | Text field. |
| Italian Domestic Identification Code                 | IT        | 10                   | Numeric     |
| Polish National Clearing Code (KNR)                  | PL        | 8                    | Numeric     |
| Portuguese National Clearing Code                    | PT        | 8                    | Numeric     |

|                                      |     |     |         |
|--------------------------------------|-----|-----|---------|
| UK Domestic Sort Code                | SC  | 6   | Numeric |
| Swiss Clearing Code (BC code)        | SW* | 3-5 | Numeric |
| Swiss Clearing Code (SIC code)       | SW* | 6   | Numeric |
| New Zeland National Clearing Code    | NZ  | 6   | Numeric |
| South African National Clearing Code | ZA  | 6   | Numeric |

#### 4.2. CSV format

- A CSV file can have any name when imported.
- One file can contain several payment instructions. Each subsequent document must follow the specified structure and start on a new line;
- Each line must consist of fields separated by a ";" character;
- Each field has a specific sequence number in the structure used in the format description. The numbering starts with "1" - the serial number of the service field;
- Optional fields may be left blank. In this case, empty parameter values will be listed with separators;
- Import is possible:
  - with parameter values with headers,
  - with parameter values without headers, written through a separator.

Examples of import files with foreign currency payment instructions are given below:

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TYPE;DATE;NUM;CLN_BNK_BIC;CLN_EDRPOU;CLN_EMPLOYEE;CLN_EMPLOYEE_PHONE;CLN_ACCOUNT;AMOUNT;AMOUNT_CURRENCY;AMOUNT_CURRENCY_CODE;CURRENCY_DATE;INTERMED_BNK_NAME;INTERMED_BNK_BIC_TYPE;INTERMED_BNK_BIC;INTERMED_BNK_COUNTRY;INTERMED_BNK_COUNTRY_CODE;INTERMED_BNK_CITY;INTERMED_BNK_ADDRESSES;INTERMED_BNK_KLIR_KOD_TYPE;INTERMED_BNK_KLIR_KOD;RCPT_BNK_NAME;RCPT_BNK_BIC_TYPE;RCPT_BNK_BIC;RCPT_BNK_ACCOUNT;RCPT_BNK_COUNTRY;RCPT_BNK_COUNTRY_CODE;RCPT_BNK_CITY;RCPT_BNK_ADDRESS;RCPT_BNK_KLIR_KOD_TYPE;RCPT_BNK_KLIR_KOD;RCPT_NAME;RCPT_EDRPOU;RCPT_ACCOUNT;RCPT_BNK_IBAN;RCPT_COUNTRY;RCPT_COUNTRY_CODE;RCPT_CITY;RCPT_BLDGNB;RCPT_STRTNM;RCPT_PSTCD;RCPT_RESIDENT;RCPT_INN;RCPT_KPP;PAYMENT_DETAILS;EXPENSE_TYPE;EXPENSE_ACCOUNT;COST;PAYMENT_ADDED_INFO;OPCODE;COMMENT |
| 3;10.10.2019;1;;UA62300335000002600111111111;10000.00;USD;;AVALUAUK;;AT;12345;;AVALUAUK;26300000000000;;804;;AT;12345;Company Name;;1234567899;32600000000000;;826;London;;12;Street Name;65478;;Payment for Parts for the Terminator;за рахунок платника (OUR);UA52300335000002600222222222;куплена валюта;;1111;                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

The requirements for the structure of a CSV file are as follows:

| Nº | Field name         | Type    | Obligatory | Length   | Field content                                                                                                                 |
|----|--------------------|---------|------------|----------|-------------------------------------------------------------------------------------------------------------------------------|
| 1  | TYPE               | Numeric | Yes        | 1        | Set the value to "3".                                                                                                         |
| 2  | DATE               | Text    | No         | 10       | Date of the document in the format DD.MM.YYYY.<br>If the parameter is absent or empty, the system sets the current date.      |
| 3  | NUM                | Numeric | No         | 10       | Document number.<br>If the parameter is absent or empty, the system will apply automatic numbering.                           |
| 4  | CLN_BNK_BIC        | Numeric | Yes*       | 11       | Identification code of the payer's bank.<br>* Mandatory if the CLN_ACCOUNT field is not in IBAN format.                       |
| 5  | CLN_EDRPOU         | Numeric | Yes        | 10       | The payer's EDRPOU code.                                                                                                      |
| 6  | CLN_EMPLOYEE       | Text    | No         | 100      | Full name of the responsible employee of the payer.                                                                           |
| 7  | CLN_EMPLOYEE_PHONE | Numeric | No         | 13       | Contact phone number of the responsible employee of the payer in the format 380971231111.                                     |
| 8  | CLN_ACCOUNT        | Numeric | Yes        | 29       | Payer's foreign currency account.<br>If the account is specified in IBAN format, then the CLN_BNK_BIC field is not mandatory. |
| 9  | AMOUNT             | Numeric | Yes        | Up to 12 | Payment amount.                                                                                                               |

| №                                                               | Field name                 | Type    | Obligatory | Length    | Field content                                                                                                                                                                   |
|-----------------------------------------------------------------|----------------------------|---------|------------|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                 |                            |         |            |           | The parameter contains 10 characters before the separator and 2 characters after. The separator between the integer and fractional parts is ".", for example 100.12             |
| 10                                                              | AMOUNT_CURRENCY            | Text    | Yes        | Up to 3   | Alphabetic code of the account currency, for example, GBP.                                                                                                                      |
| 11                                                              | AMOUNT_CURRENCY_CODE       | Numeric | No         | Up to 3   | Digital code of the payment currency.                                                                                                                                           |
| 12                                                              | CURRENCY_DATE              | Numeric | No         | Up to 10  | Value date in the format DD.MM.YYYY                                                                                                                                             |
| <b>Block of fields for specifying the intermediary bank.</b>    |                            |         |            |           |                                                                                                                                                                                 |
| The block is mandatory if the RCPT_BNK_ACCOUNT field is filled. |                            |         |            |           |                                                                                                                                                                                 |
| 13                                                              | INTERMED_BNK_NAME          | Text    | Yes*       | Up to 105 | Name of the intermediary bank.<br>* Mandatory if RCPT_BNK_ACCOUNT is filled and INTERMED_BNK_BIC is not filled.                                                                 |
| 14                                                              | INTERMED_BNK_BIC_TYPE      | Text    | No         | Up to 11  | Type of identification code of the intermediary bank.<br>Not mandatory.                                                                                                         |
| 15                                                              | INTERMED_BNK_BIC           | Numeric | Yes*       | Up to 3   | Identification code of the intermediary bank (SWIFT code).<br>* Mandatory if the RCPT_BNK_ACCOUNT field is filled and the INTERMED_BNK_KLIR_KOD_TYPE field is not filled.       |
| 16                                                              | INTERMED_BNK_COUNTRY       | Text    | Yes*       | Up to 70  | Country of the intermediary bank<br>* Not mandatory if INTERMED_BNK_BIC or INTERMED_BNK_COUNTRY_CODE is specified.                                                              |
| 17                                                              | INTERMED_BNK_COUNTRY_CODE  | Numeric | Yes*       | Up to 3   | Three-digit numeric country code of the intermediary bank.<br>* Not mandatory if INTERMED_BNK_BIC is specified.                                                                 |
| 18                                                              | INTERMED_BNK_CITY          | Text    | Yes*       | Up to 35  | City of the intermediary bank.<br>* Not mandatory if INTERMED_BNK_BIC is specified.                                                                                             |
| 19                                                              | INTERMED_BNK_ADDRESS       | Text    | Yes*       | Up to 35  | Address of the intermediary bank.<br>* Not mandatory if INTERMED_BNK_BIC is specified.                                                                                          |
| 20                                                              | INTERMED_BNK_KLIR_KOD_TYPE | Numeric | Yes*       | Up to 2   | Type of clearing code of the intermediary bank.<br>* Mandatory if the RCPT_BNK_ACCOUNT field is filled and the INTERMED_BNK_BIC field is not filled.                            |
| 21                                                              | INTERMED_BNK_KLIR_KOD      | Text    | No         | Up to 14  | Clearing code of the intermediary bank.<br>* Mandatory if the RCPT_BNK_ACCOUNT field is filled and the INTERMED_BNK_BIC field is not filled<br>See the table of Clearing Codes. |
| <b>Block of fields for specifying the beneficiary's bank.</b>   |                            |         |            |           |                                                                                                                                                                                 |
| 22                                                              | RCPT_BNK_NAME              | Text    | Yes*       | Up to 105 | Name of the beneficiary's bank.<br>* Mandatory if the RCPT_BNK_BIC field is not filled.                                                                                         |
| 23                                                              | RCPT_BNK_BIC_TYPE          | Text    | No         | Up to 8   | Type of the identification code of the beneficiary bank.<br>Not mandatory.                                                                                                      |
| 24                                                              | RCPT_BNK_BIC               | Numeric | Yes*       | Up to 11  | Identification code of the beneficiary's bank (SWIFT code).<br>* Mandatory if the RCPT_BNK_KLIR_KOD field is not filled.                                                        |

| №                                                     | Field name                 | Type    | Obligatory | Length    | Field content                                                                                                                                                                                                                                    |
|-------------------------------------------------------|----------------------------|---------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 25                                                    | RCPT_BNK_ACCO<br>UNT       | Numeric | Yes*       | Up to 34  | Account number of the beneficiary's bank.<br>* Mandatory if the RCPT_BNK_KLIR_KOD and RCPT_BNK_BIC fields are not filled.                                                                                                                        |
| 26                                                    | RCPT_BNK_COUN<br>TRY       | Text    | Yes*       | Up to 70  | Country of the beneficiary's bank.<br>Not mandatory if RCPT_BNK_BIC or RCPT_BNK_COUNTRY_CODE is specified.                                                                                                                                       |
| 27                                                    | RCPT_BNK_COUN<br>TRY_CODE  | Numeric | Yes*       | Up to 3   | Three-digit numeric country code of the beneficiary.<br>* Not mandatory if RCPT_BNK_BIC is specified.                                                                                                                                            |
| 28                                                    | RCPT_BNK_CITY              | Text    | Yes*       | Up to 35  | City of the beneficiary's bank.<br>* Not mandatory if RCPT_BNK_BIC is specified.                                                                                                                                                                 |
| 29                                                    | RCPT_BNK_ADDR<br>ESS       | Text    | Yes*       | Up to 35  | Address of the beneficiary's bank.<br>* Not mandatory if RCPT_BNK_BIC is specified.                                                                                                                                                              |
| 30                                                    | RCPT_BNK_KLIR_<br>KOD_TYPE | Text    | Yes*       | Up to 2   | Type of clearing code of the beneficiary's bank.<br>Not mandatory. Possible values: "AT", "AU", "BL", "CC", "CH", "CN", "CP", "ES", "FW", "GR", "HK", "IE", "IN", "IT", "PL", "PT", "SC", "SW".<br>* Mandatory if RCPT_BNK_BIC is not specified. |
| 31                                                    | RCPT_BNK_KLIR_<br>KOD      | Text    | No         | Up to 14  | Clearing code of the beneficiary's bank.<br>* Mandatory if RCPT_BNK_BIC is not specified.<br>See the table of Clearing Codes.                                                                                                                    |
| <b>Block of fields for specifying the beneficiary</b> |                            |         |            |           |                                                                                                                                                                                                                                                  |
| 32                                                    | RCPT_NAME                  | Text    | Yes        | Up to 105 | Name of the beneficiary.                                                                                                                                                                                                                         |
| 33                                                    | RCPT_EDRPOU                | Numeric | Yes*       | Up to 10  | * Mandatory if RCPT_COUNTRY_CODE = 804 (Ukraine).                                                                                                                                                                                                |
| 34                                                    | RCPT_ACCOUNT               | Numeric | Yes        | Up to 34  | Beneficiary's account in non-IBAN format.                                                                                                                                                                                                        |
| 35                                                    | RCPT_BNK_IBAN              | Numeric | No         | Up to 34  | Beneficiary's account in IBAN format.                                                                                                                                                                                                            |
| 36                                                    | RCPT_COUNTRY               | Text    | No         | Up to 70  | Country of the beneficiary.                                                                                                                                                                                                                      |
| 37                                                    | RCPT_COUNTRY_<br>CODE      | Numeric | Yes        | Up to 3   | Three-digit numeric country code of the beneficiary.                                                                                                                                                                                             |
| 38                                                    | RCPT_CITY                  | Text    | Yes        | Up to 33  | City of the beneficiary.                                                                                                                                                                                                                         |
| 39                                                    | RCPT_BLDGNB                | Text    | No         | Up to 16  | Beneficiary's house number.                                                                                                                                                                                                                      |
| 40                                                    | RCPT_STRTNM                | Text    | No         | Up to 70  | Beneficiary's street name.                                                                                                                                                                                                                       |
| 41                                                    | RCPT_PSTCD                 | Text    | No         | Up to 16  | Beneficiary's postal code.                                                                                                                                                                                                                       |
| 42                                                    | RCPT_RESIDENT              | Numeric | Yes        | 1         | Residence of the beneficiary.<br>Mandatory only if the RCPT_COUNTRY_CODE field is 804.<br>The value 0 is a non-resident, the value 1 is a resident.                                                                                              |
| 43                                                    | RCPT_INN                   | Numeric | No         | Up to 12  | TIN of the beneficiary. Not filled.                                                                                                                                                                                                              |
| 44                                                    | RCPT_KPP                   | Numeric | No         | Up to 9   | Beneficiary KPP. Not filled.                                                                                                                                                                                                                     |

| №                                     | Field name                     | Type    | Obligatory | Length    | Field content                                                                                                                                                                                                                                                      |
|---------------------------------------|--------------------------------|---------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Other details of SWIFT payment</b> |                                |         |            |           |                                                                                                                                                                                                                                                                    |
| 45                                    | PAYMENT_DETAILS                | Numeric | Yes        | Up to 135 | Purpose of the payment.<br>The field length is 135 characters.                                                                                                                                                                                                     |
| 46                                    | EXPENSE_TYPE                   | Text    | Yes        | Up to 80  | Options for paying commissions:<br><ul style="list-style-type: none"> <li>• at the expense of payer (OUR),</li> <li>• at the expense of beneficiary (BEN),</li> <li>• at the expense of payer and beneficiary (SHA)</li> </ul> or three characters: OUR, BEN, SHA. |
| 47                                    | EXPENSE_ACCOUNT                | Numeric | Yes        | Up to 29  | Account for debiting the commission.<br>* Mandatory for EXPENSE_TYPE = OUR, SHA.<br>Not filled for BEN.                                                                                                                                                            |
| 48                                    | COST                           | Text    | Yes        | Up to 28  | The funds used to generate the payment:<br><ul style="list-style-type: none"> <li>• Purchased currency,</li> <li>• Own/partially own funds.</li> </ul>                                                                                                             |
| 49                                    | PAYMENT_ADDITIONAL_INFORMATION | Text    | No         | Up to 192 | Additional information.<br>The field length is 192 characters.                                                                                                                                                                                                     |
| 50                                    | OPCODE                         | Numeric | No         | Up to 4   | Transaction code                                                                                                                                                                                                                                                   |
| 51                                    | COMMENT                        | Text    | No         | Up to 500 | Additional comment to the document                                                                                                                                                                                                                                 |

#### 4.3. XML format

Files for importing payment instructions in XML format – text files with the \*.xml extension in any encoding. These files must meet the following requirements:

- One file may contain several payment instructions separated by the following tags:
  - < CURRENCY\_PAYMENT > - tag to indicate the beginning of the document,
  - </ CURRENCY\_PAYMENT > - tag to indicate the end of the document;
- Encoding information should be contained in the declaration of the xml file;
- Fields must be separated according to the rules of XML file generation;
- Optional fields may be left blank.

An example of an import file in xml format is given below

```
?xml version="1.0" encoding="UTF-8"?>
<Datapacket>
<CURRENCY_PAYMENT>
  <DATE_DOC>03.11.2020</DATE_DOC>
  <NUM_DOC>1133</NUM_DOC>
  <CLN_BNK_MFO></CLN_BNK_MFO>
  <CLN_BNK_NAME>AAA1</CLN_BNK_NAME>
  <CLN_BNK_BIC_TYPE></CLN_BNK_BIC_TYPE>
  <CLN_BNK_BIC></CLN_BNK_BIC>
  <CLN_BNK_COUNTRY></CLN_BNK_COUNTRY>
  <CLN_BNK_CITY></CLN_BNK_CITY>
  <CLN_BNK_ADDRESS></CLN_BNK_ADDRESS>
  <CLN_NAME></CLN_NAME>
  <CLN_EDRPOU>38307757</CLN_EDRPOU>
  <CLN_COUNTRY></CLN_COUNTRY>
  <CLN_CITY></CLN_CITY>
  <CLN_BLDGNB></CLN_BLDGNB>
  <CLN_STRTNM></CLN_STRTNM>
  <CLN_PSTCD></CLN_PSTCD>
  <CLN_RESIDENT></CLN_RESIDENT>
```

```

<CLN_EMPLOYEE_FIO></CLN_EMPLOYEE_FIO>
<CLN_EMPLOYEE_PHONE></CLN_EMPLOYEE_PHONE>
<CLN_ACCOUNT>UA923808050000000026000440798</CLN_ACCOUNT>
<AMOUNT>10</AMOUNT>
<AMOUNT_CURRENCY>USD</AMOUNT_CURRENCY>
<AMOUNT_CURRENCY_CODE></AMOUNT_CURRENCY_CODE>
<CURRENCY_DATE></CURRENCY_DATE>
<INTERMED_BNK_NAME>CITI Bank</INTERMED_BNK_NAME>
<INTERMED_BNK_BIC_TYPE></INTERMED_BNK_BIC_TYPE>
<INTERMED_BNK_BIC></INTERMED_BNK_BIC>
<INTERMED_BNK_COUNTRY></INTERMED_BNK_COUNTRY>
<INTERMED_BNK_COUNTRY_CODE>840</INTERMED_BNK_COUNTRY_CODE>
<INTERMED_BNK_CITY>KIEV</INTERMED_BNK_CITY>
<INTERMED_BNK_ADDRESS>Degtiarivska 50</INTERMED_BNK_ADDRESS>
<INTERMED_BNK_KLIR_KOD_TYPE></INTERMED_BNK_KLIR_KOD_TYPE>
<INTERMED_BNK_KLIR_KOD>10901694</INTERMED_BNK_KLIR_KOD>
<RCPT_BNK_NAME>Santander Bank Polska S.A.</RCPT_BNK_NAME>
<RCPT_BNK_BIC_TYPE></RCPT_BNK_BIC_TYPE>
<RCPT_BNK_BIC>BPKOPLPW</RCPT_BNK_BIC>
<RCPT_BNK_ACCOUNT></RCPT_BNK_ACCOUNT>
<RCPT_BNK_COUNTRY>POLAND</RCPT_BNK_COUNTRY>
<RCPT_BNK_COUNTRY_CODE>804</RCPT_BNK_COUNTRY_CODE>
<RCPT_BNK_CITY>WARSAW</RCPT_BNK_CITY>
<RCPT_BNK_ADDRESS>ul. Krakowskie Przedmiescie 37</RCPT_BNK_ADDRESS>
<RCPT_BNK_KLIR_KOD_TYPE></RCPT_BNK_KLIR_KOD_TYPE>
<RCPT_BNK_KLIR_KOD></RCPT_BNK_KLIR_KOD>
<RCPT_NAME>KARAPUZ LTD</RCPT_NAME>
<RCPT_EDRPOU>1234512345</RCPT_EDRPOU>
<RCPT_ACCOUNT>PL06109016940000000117716635</RCPT_ACCOUNT>
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<RCPT_COUNTRY_CODE>616</RCPT_COUNTRY_CODE>
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<RCPT_BLDGNB>777</RCPT_BLDGNB>
<RCPT_STRTNM>Ukrainska </RCPT_STRTNM>
<RCPT_PSTCD>400002</RCPT_PSTCD>
<RCPT_RESIDENT></RCPT_RESIDENT>
<RCPT_INN></RCPT_INN>
<RCPT_KPP></RCPT_KPP>
<PAYMENT_DETAILS>PAYMENT FOR FROZ VEG, CONTR. 123456748/11-22-PL FROM 01.01.2019. INVOICE
E7654321, FROM 01.01.19. MD 123456, FROM 01.01.2019.</PAYMENT_DETAILS>
<EXPENSE_TYPE>SHA</EXPENSE_TYPE>
<EXPENSE_ACCOUNT>UA523808050000000026005440801</EXPENSE_ACCOUNT>
<COST>Куплена валюта</COST>
<PAYMENT_ADDED_INFO>PAYMENT_ADDED_INFO</PAYMENT_ADDED_INFO>
<OPCODE>1243</OPCODE>
<COMMENT>COM123</COMMENT>
</CURRENCY_PAYMENT>
<CURRENCY_PAYMENT>
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  <NUM_DOC>1133</NUM_DOC>
  <CLN_BNK_MFO></CLN_BNK_MFO>
  <CLN_BNK_NAME>AAA1</CLN_BNK_NAME>
  <CLN_BNK_BIC_TYPE></CLN_BNK_BIC_TYPE>
  <CLN_BNK_BIC></CLN_BNK_BIC>
  <CLN_BNK_COUNTRY></CLN_BNK_COUNTRY>
  <CLN_BNK_CITY></CLN_BNK_CITY>
  <CLN_BNK_ADDRESS></CLN_BNK_ADDRESS>
  <CLN_NAME></CLN_NAME>

```

```

<CLN_EDRPOU>38307757</CLN_EDRPOU>
<CLN_COUNTRY></CLN_COUNTRY>
<CLN_CITY></CLN_CITY>
<CLN_ADDRESS></CLN_ADDRESS>
<CLN_RESIDENT></CLN_RESIDENT>
<CLN_EMPLOYEE_FIO></CLN_EMPLOYEE_FIO>
<CLN_EMPLOYEE_PHONE></CLN_EMPLOYEE_PHONE>
<CLN_ACCOUNT>UA923808050000000026000440798</CLN_ACCOUNT>
<AMOUNT>10</AMOUNT>
<AMOUNT_CURRENCY>USD</AMOUNT_CURRENCY>
<AMOUNT_CURRENCY_CODE></AMOUNT_CURRENCY_CODE>
<CURRENCY_DATE></CURRENCY_DATE>
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<RCPT_BNK_COUNTRY_CODE>804</RCPT_BNK_COUNTRY_CODE>
<RCPT_BNK_CITY>WARSAW</RCPT_BNK_CITY>
<RCPT_BNK_ADDRESS>ul. Krakowskie Przedmiescie 37</RCPT_BNK_ADDRESS>
<RCPT_BNK_KLIR_KOD_TYPE></RCPT_BNK_KLIR_KOD_TYPE>
<RCPT_BNK_KLIR_KOD></RCPT_BNK_KLIR_KOD>
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<RCPT_EDRPOU>1234512345</RCPT_EDRPOU>
<RCPT_ACCOUNT>PL06109016940000000117716635</RCPT_ACCOUNT>
<RCPT_BNK_IBAN></RCPT_BNK_IBAN>
<RCPT_COUNTRY>POLAND</RCPT_COUNTRY>
<RCPT_COUNTRY_CODE>616</RCPT_COUNTRY_CODE>
<RCPT_CITY>17-300 Siemiatycze</RCPT_CITY>
<RCPT_ADDRESS>Ukrainska str., 777</RCPT_ADDRESS>
<RCPT_BLDGNB>777</RCPT_BLDGNB>
<RCPT_STRTNM>Ukrainska str.</RCPT_STRTNM>
<RCPT_PSTCD>65478</RCPT_PSTCD>
<RCPT_RESIDENT></RCPT_RESIDENT>
<RCPT_INN></RCPT_INN>
<RCPT_KPP></RCPT_KPP>
<PAYMENT_DETAILS>PAYMENT FOR FROZ VEG, CONTR. 123456748/11-22-PL FROM 01.01.2019. INVOICE
E7654321, FROM 01.01.19. MD 123456, FROM 01.01.2019.</PAYMENT_DETAILS>
<EXPENSE_TYPE>SHA</EXPENSE_TYPE>
<EXPENSE_ACCOUNT>UA523808050000000026005440801</EXPENSE_ACCOUNT>
<COST>Куплена валюта</COST>
<PAYMENT_ADDED_INFO>PAYMENT_ADDED_INFO</PAYMENT_ADDED_INFO>
<OPCODE>1243</OPCODE>
<COMMENT>COM123</COMMENT>
</CURRENCY_PAYMENT>
</Datapacket>

```

The requirements for the structure of the file in xml format are as follows:

| Nº | Field name               | Type    | Obligatory | Length    | Field content                                                                                                                                                      |
|----|--------------------------|---------|------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1  | DATE_DOC                 | Date    | No         | 10        | Payment instruction date in the format DD.MM.YYYY<br>If the parameter is absent or empty, the current date will be specified.                                      |
| 2  | NUM_DOC                  | Text    | No         | Up to 10  | Payment instruction number<br>If the parameter is missing or empty, it will be filled in according to the automatic numbering.                                     |
| 3  | CLN_BNK_MFO              | Numeric | No         | Up to 6   | MFO of the payer's bank. If the account is in IBAN format, the field is not required.                                                                              |
| 4  | CLN_BNK_NAME             | Text    | No         | Up to 40  | The data is filled in according to the specified MFO.                                                                                                              |
| 5  | CLN_BNK_BIC_T<br>YPE     | Numeric | No         | Up to 8   | Automatically filled with the SWIFT value.                                                                                                                         |
| 6  | CLN_BNK_BIC              | Numeric | No         | Up to 11  | Identification code of the payer's bank.                                                                                                                           |
| 7  | CLN_BNK_COUN<br>TRY      | Text    | No         | Up to 70  | Country of the payer's bank. Filled in automatically according to the specified MFI.                                                                               |
| 8  | CLN_BNK_CITY             | Text    | No         | Up to 70  | City of the payer's bank. Automatically filled in by the specified MFO.                                                                                            |
| 9  | CLN_BNK_ADDR<br>ESS      | Text    | No         | Up to 35  | Address of the payer's bank.                                                                                                                                       |
| 10 | CLN_NAME                 | Text    | No         | Up to 40  | Name of the payer. The data is filled in automatically from the client data.                                                                                       |
| 11 | CLN_EDRPOU               | Numeric | No         | 10        | The payer's EDRPOU code. The data is filled in automatically from the client data.                                                                                 |
| 12 | CLN_COUNTRY              | Text    | No         | Up to 70  | Country of the payer. The data is filled in automatically from the client data.                                                                                    |
| 13 | CLN_CITY                 | Text    | No         | Up to 70  | City of the payer. The data is filled in automatically from the client data.                                                                                       |
| 14 | CLN_BLDGNB               | Text    | No         | Up to 16  | Building Number. The data is filled in automatically from the client data.                                                                                         |
| 15 | CLN_STRTNM               | Text    | No         | Up to 70  | Street name of the payer. The data is filled in automatically from the client data.                                                                                |
| 16 | CLN_PSTCD                | Text    | No         | Up to 16  | Postal code of the payer. The data is filled in automatically from the client data.                                                                                |
| 17 | CLN_RESIDENT             | Numeric | No         | 1         | Indication of the payer's residence. The data is filled in automatically from the client data.                                                                     |
| 18 | CLN_EMPLOYEE<br>_FIO     | Text    | No         | Up to 200 | Full name of the responsible employee of the payer.                                                                                                                |
| 19 | CLN_EMPLOYEE<br>_PHONE   | Numeric | No         | Up to 13  | Contact phone number of the responsible employee.                                                                                                                  |
| 20 | CLN_ACCOUNT              | Numeric | Yes        | 29        | Payer's foreign currency account. If the account consists of 29 characters in IBAN format, the field "MFO of the payer's bank" is optional.                        |
| 21 | AMOUNT                   | Numeric | Yes        | Up to 12  | Document amount<br>The parameter contains 10 characters before the separator and 2 characters after. The separator between the integer and fractional parts is "." |
| 22 | AMOUNT_CURR<br>ENCY      | Text    | Yes        | Up to 3   | Alphabetic code of the account currency.                                                                                                                           |
| 23 | AMOUNT_CURR<br>ENCY_CODE | Numeric | No         | Up to 3   | Digital code of the payment currency.                                                                                                                              |
| 24 | CURRENCY_DAT<br>E        | Numeric | No         | Up to 10  | Value date in the format DD.MM.YYYY                                                                                                                                |
| 25 | INTERMED_BNK<br>_NAME    | Text    | No         | Up to 105 | Name of the intermediary bank.<br>Required field if the "Intermediary Bank" field is filled in. Automatically filled with information                              |

| №  | Field name                 | Type    | Obligatory | Length                              | Field content                                                                                                                                                                                                                                                                                                                                                      |
|----|----------------------------|---------|------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    |                            |         |            |                                     | about the bank from the Beneficiaries dictionary if the "Intermediary bank" field is filled in the import file.                                                                                                                                                                                                                                                    |
| 26 | INTERMED_BNK_BIC_TYPE      | Text    | No         | Up to 8                             | Type of identification code of the intermediary bank. Filled in automatically with the SWIFT value.                                                                                                                                                                                                                                                                |
| 27 | INTERMED_BNK_BIC           | Text    | No         | Up to 11                            | Identification code of the intermediary bank. It is checked in the SWIFT code dictionary, the field is required if the "Intermediary Bank" is filled in and the Intermediary bank "Clearing code type" is not filled in.                                                                                                                                           |
| 28 | INTERMED_BNK_COUNTRY       | Text    | No         | Up to 70                            | Country of the intermediary's bank. Filled in automatically from the bank information in the Beneficiaries dictionary if the field is filled in the import file. Filled in automatically from the bank information in the Beneficiaries dictionary, or from the country information in the country dictionary if the INTERMED_BNK_COUNTRY_CODE field is filled in. |
| 29 | INTERMED_BNK_COUNTRY_CODE  | Numeric | No         | Up to 3                             | Three-digit digital country code of the intermediary bank. Filled automatically from the bank information in the SWIFT code dictionary if the INTERMED_BNK_BIC field is filled in the import file. The field is optional, it is checked for availability in the country dictionary if INTERMED_BNK_BIC is not present in the import file.                          |
| 30 | INTERMED_BNK_CITY          | Text    | No         | Up to 35                            | City of the intermediary bank. Filled in automatically from the bank information in the SWIFT code dictionary if the INTERMED_BNK_BIC field is filled in the import file.                                                                                                                                                                                          |
| 31 | INTERMED_BNK_ADDRESS       | Text    | No         | Up to 35                            | Address of the intermediary bank. It is filled in automatically from the bank information in the SWIFT code dictionary if the SWIFT of the intermediary bank field is filled in the import file.                                                                                                                                                                   |
| 32 | INTERMED_BNK_KLIR_KOD_TYPE | Numeric | No         | Up to 2                             | Type of the clearing code of the intermediary bank. The field is mandatory if the RCPT_BNK_ACCOUNT field is filled in the import file and the INTERMED_BNK_BIC field is not filled in. Available values are described in the table "Clearing code".                                                                                                                |
| 33 | INTERMED_BNK_KLIR_KOD      | Text    | No         | Up to 14 (see Clearing codes table) | Clearing code of the intermediary bank. The field is mandatory if the INTERMED_BNK_KLIR_KOD_TYPE field is filled in the import file.                                                                                                                                                                                                                               |
| 34 | RCPT_BNK_NAME              | Text    | No         | Up to 105                           | Name of the beneficiary bank. Filled in automatically from the bank information in the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file. The field is required if the RCPT_BNK_BIC field is not filled in the import file.                                                                                                             |
| 35 | RCPT_BNK_BIC_TYPE          | Text    | No         | Up to 8                             | Type of the beneficiary bank identification code Filled in automatically with the SWIFT value.                                                                                                                                                                                                                                                                     |
| 36 | RCPT_BNK_BIC               | Numeric | No         | Up to 11                            | Identification code of the beneficiary bank.                                                                                                                                                                                                                                                                                                                       |

| №  | Field name             | Type    | Obligatory | Length                              | Field content                                                                                                                                                                                                                                                                   |
|----|------------------------|---------|------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 37 | RCPT_BNK_ACCOUNT       | Numeric | No         | Up to 34                            | Account number of the beneficiary bank. Required if the RCPT_BNK_KLIR_KOD and RCPT_BNK_BIC fields are not filled in the import file.                                                                                                                                            |
| 38 | RCPT_BNK_COUNTRY       | Text    | No         | Up to 70                            | Country of the beneficiary bank. Filled with bank information from the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file or with country information from the country dictionary if the RCPT_BNK_COUNTRY_CODE field is filled in the import file.    |
| 39 | RCPT_BNK_COUNTRY_CODE  | Numeric | No         | Up to 3                             | Three-digit digital country code of the beneficiary. It is filled with information about the bank from the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file.                                                                                        |
| 40 | RCPT_BNK_CITY          | Text    | No         | Up to 35                            | City of the beneficiary bank. Filled with information about the bank from the SWIFT code dictionary if the RCPT_BNK_BIC field is filled in the import file. Required if the RCPT_BNK_BIC field is not filled in the import file.                                                |
| 41 | RCPT_BNK_ADDRESS       | Text    | No         | Up to 35                            | Address of the beneficiary bank. Filled with information about the bank from the SWIFT code dictionary if the SWIFT code of the Beneficiary bank field is filled in the import file. Optional if the SWIFT code of the Beneficiary bank field is not filled in the import file. |
| 42 | RCPT_BNK_KLIR_KOD_TYPE | Text    | No         | Up to 2                             | Type of clearing code of the beneficiary bank. The field is not mandatory. Possible values: "AT", "AU", "BL", "CC", "CH", "CN", "CP", "ES", "FW", "GR", "HK", "IE", "IN", "IT", "PL", "PT", "SC", "SW".                                                                         |
| 43 | RCPT_BNK_KLIR_KOD      | Text    | No         | Up to 14 (see Clearing codes table) | Clearing code of the beneficiary bank. The field is mandatory only if the RCPT_BNK_KLIR_KOD_TYPE field is filled in the import file. The field length depends on the value of the RCPT_BNK_KLIR_KOD_TYPE field.                                                                 |
| 44 | RCPT_NAME              | Text    | Yes        | Up to 105                           | Name of the beneficiary.                                                                                                                                                                                                                                                        |
| 45 | RCPT_ACCOUNT           | Numeric | No         | Up to 34                            | Beneficiary account number.                                                                                                                                                                                                                                                     |
| 46 | RCPT_BNK_IBAN          | Numeric | Yes        | Up to 34                            | IBAN of the beneficiary.                                                                                                                                                                                                                                                        |
| 47 | RCPT_COUNTRY           | Text    | No         | Up to 70                            | Country of the beneficiary. The field is filled in automatically from the country dictionary.                                                                                                                                                                                   |
| 48 | RCPT_COUNTRY_CODE      | Numeric | Yes        | Up to 3                             | Three-digit digital code of the beneficiary country.                                                                                                                                                                                                                            |
| 49 | RCPT_CITY              | Text    | Yes        | Up to 33                            | City of the beneficiary.                                                                                                                                                                                                                                                        |
| 50 | RCPT_BLDGNB            | Text    | No         | Up to 16                            | Beneficiary's house number.                                                                                                                                                                                                                                                     |
| 51 | RCPT_STRTNM            | Text    | No         | Up to 70                            | Beneficiary's street name.                                                                                                                                                                                                                                                      |
| 52 | RCPT_PSTCD             | Text    | No         | Up to 16                            | Beneficiary's postal code.                                                                                                                                                                                                                                                      |
| 53 | RCPT_RESIDENT          | Numeric | No         | 1                                   | Residence of the beneficiary. Required only if 804 is specified in the RCPT_COUNTRY_CODE field. The value 0 - not a resident, the value 1 - a resident.                                                                                                                         |
| 54 | RCPT_INN               | Numeric | No         | Up to 12                            | TIN of the beneficiary. Not filled.                                                                                                                                                                                                                                             |
| 55 | RCPT_KPP               | Numeric | No         | Up to 9                             | Beneficiary KPP. Not filled.                                                                                                                                                                                                                                                    |
| 56 | PAYMENT_DETAILS        | Numeric | No         | Up to 135                           | Purpose of the payment. The field length is 135 characters.                                                                                                                                                                                                                     |

| №  | Field name              | Type    | Obligatory | Length    | Field content                                                                                                                                                                                       |
|----|-------------------------|---------|------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 57 | EXPENSE_TYPE            | Text    | Tak        | Up to 80  | Options for paying commission:<br>• at the expense of payer (OUR),<br>• at the expense of beneficiary (BEN),<br>• at the expense of payer and beneficiary (SHA) or three characters: OUR, BEN, SHA. |
| 58 | EXPENSE_ACCOUNT         | Numeric | Yes        | Up to 29  | Account for debiting the commission. Required for EXPENSE_TYPE OUR, SHA. Not required for BEN.                                                                                                      |
| 59 | COST                    | Text    | Yes        | Up to 80  | What funds were used to make the payment. Possible values: "Purchased currency" and "Own/partially own funds".                                                                                      |
| 60 | PAYMENT_ADDITIONAL_INFO | Text    | Yes        | Up to 192 | Additional information. The length is 192 characters.                                                                                                                                               |
| 61 | OPCODE                  | Numeric | No         | Up to 4   | Transaction code.                                                                                                                                                                                   |
| 62 | COMMENT                 | Text    | No         | Up to 500 | Additional comment to the document.                                                                                                                                                                 |

## 5. Import of FX applications

In Raiffeisen Business Online system, the user can import documents such as purchase, sale and currency exchange applications. You can import files in the following formats:

- TXT
- XML
- CSV

To import currency applications, go to the menu section "FX OPERATIONS" -> "FOREX" and press

IMPORT

In the form that opens, you can import documents:

- By importing a single file or several files from a directory;
- By importing a directory that can contain several files.

To cancel the import of documents, press

CLOSE

To import, select the tab:

- "Upload file or list of files", or
- "Upload directory", press the button  and select the required file/several files from the directory or directory

with files, press **CONTINUE**. The System will perform the process of reading and checking for compliance with the format and structure of each file, as well as validating each individual document in the file.

After processing the files, the System will generate a report with the import results, which will indicate the number of successfully imported files and the number of files containing an error.

To view the details of the report on the import results of each individual document in the file, expand the list

on the form or download the report to your device by pressing  **SAVE REPORT**

The following file import statuses are possible:

- **Import done successfully** – the file structure meets the requirements, all documents in the file were validated without errors;
- **Import done partially** – the file structure meets the requirements, with at least one document in the file being validated without errors and at least one with an error;
- **Import failed** – the file structure meets the requirements, all documents in the file have been validated with an error;
- **File skipped** – the file structure does not meet the requirements.

To finish, press  or .

As a result, currency documents in the "New" status will be created in the system for all documents of the imported file or files, or for all files of the imported directory with the import status "Import done successfully".

### 5.1. TXT format

TXT format – text files with any extension in CP\_1251 (Windows) encoding. A file of this format can have any name and extension.

- One file may contain several payment orders. Each subsequent document must follow the specified structure and be separated from the previous document by a blank line;
- Regardless of the number of documents in the file, the Content-Type=doc/ua\_payment line must be present before the first record, followed by an empty line;
- Each line must consist of fields separated by a new line;
- Optional fields may be left blank.

Requirements for the structure of the import file:

#### Currency purchase application (FCY purchase):

| Field name         | Type         | Obligatory | Field content                                                                                                                                                                 |
|--------------------|--------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE_DOC           | Date         | No         | Application date in the format DD.MM.YYYY.<br>If the parameter is absent or empty, the current date will be indicated.                                                        |
| NUM_DOC            | String (10)  | No         | Document number.<br>If the parameter is missing or empty, it will be filled in according to the automatic numbering.                                                          |
| CLN_OKPO           | String (10)  | No         | Client EDRPOU code                                                                                                                                                            |
| CLN_NAME           | String (40)  | No         | Client name. The field is filled in automatically from the information on the client in the system                                                                            |
| CLN_ADDR           | String (80)  | No         | Client address. Filled in automatically from the information on the client in the system                                                                                      |
| CLN_PHONES         | String (20)  | No         | Client contact phone number. The field is filled in automatically from the client information in the system                                                                   |
| CLN_EMPLOYEE_FIO   | String (40)  | No         | Full name of the responsible bank employee                                                                                                                                    |
| CLN_EMPLOYEE_PHONE | String (20)  | No         | Contact phone number of the responsible bank employee                                                                                                                         |
| PURCHASE_REASON    | String (255) | Yes        | Reason for purchasing foreign currency                                                                                                                                        |
| BNK_NAME           | String (45)  | No         | Name of the authorized bank. Ignored - the field uses data from the MFO dictionary, according to the specified MFO (BNK MFK)                                                  |
| BNK_MFO            | String (6)   | No         | MFO of the authorized bank. Required if an analytical account is specified in the SALE_ACCOUNT_FROM parameter. If specified in IBAN format, the MFO is taken from the account |
| BNK_ADDR           | String (80)  | No         | Address of the authorized bank. Ignored – this field uses data from the MFO dictionary                                                                                        |

|                    |                |     |                                                                                                                                                                                                                                                                                                                                                                 |
|--------------------|----------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SALE_SUM           | Decimal (12,2) | No  | Amount of UAH to purchase foreign currency. The separator between the whole and fractional parts is a dot. Ignored when importing                                                                                                                                                                                                                               |
| PURCHASE_SUM       | Decimal (12,2) | Yes | The amount of foreign currency to be purchased                                                                                                                                                                                                                                                                                                                  |
| PURCHASE_CURRENCY  | String (3)     | Yes | Code of the foreign currency to be purchased (USD, EUR, ...)                                                                                                                                                                                                                                                                                                    |
| PURCHASE_RATE_KIND | String (30)    | Yes | The option to select the foreign currency sale rate; can take on the values "on the Bank rate", "on rate".                                                                                                                                                                                                                                                      |
| PURCHASE_RATE      | Decimal (8,4)  | No  | The purchase rate of foreign currency. The separator between the whole and fractional parts is a dot. Obligatory only if the rate type (PURCHASE_RATE_KIND field) is "on rate".                                                                                                                                                                                 |
| PURCHASE_ACCOUNT   | String (29)    | No  | Client account for crediting the purchased foreign currency. It can be specified in the format of an analytical account (a number from 5 to 14 characters, which is checked by keying with the MFO code of the authorized bank) or IBAN (29 characters, which are checked for the presence of "UA" at the beginning, as well as the correctness of the checksum |
| PURCHASE_BNK_NAME  | String (45)    | No  | Name of the bank where the client account is opened for crediting the foreign currency to be purchased                                                                                                                                                                                                                                                          |
| PURCHASE_BNK_MFO   | String (6)     | No  | MFO of the bank where the client account is opened for crediting the foreign currency to be purchased. Required if an analytical account is specified in the PURCHASE_ACCOUNT parameter. If an account in IBAN format is specified, the MFO is taken from the account                                                                                           |
| RETURN_ACCOUNT     | String (29)    | Yes | Client account for refunds in case of impossibility to purchase foreign currency                                                                                                                                                                                                                                                                                |
| RETURN_BNK_NAME    | String (45)    | No  | Name of the bank where the refund account is opened                                                                                                                                                                                                                                                                                                             |
| RETURN_BNK_MFO     | String (6)     | No  | MFO of the bank where the refund account is opened. Required if an analytical account is specified in the RETURN_ACCOUNT parameter. If the account is in IBAN format, the MFO is taken from the account                                                                                                                                                         |
| SALE_ACCOUNT_FROM  | String (29)    | Yes | Client current account                                                                                                                                                                                                                                                                                                                                          |
| COMMENT            | String (500)   | No  | Additional comments to the document                                                                                                                                                                                                                                                                                                                             |

**Currency sale application (FCY sale):**

| Field name         | Type           | Obligatory | Field content                                                                                                                   |
|--------------------|----------------|------------|---------------------------------------------------------------------------------------------------------------------------------|
| DATE_DOC           | Date           | No         | Application date                                                                                                                |
| NUM_DOC            | String (10)    | No         | Application number                                                                                                              |
| CLN_NAME           | String (40)    | No         | Name of the client                                                                                                              |
| CLN_ADDR           | String (80)    | No         | Address of the client                                                                                                           |
| CLN_PHONES         | String (20)    | No         | Contact phone number of the client                                                                                              |
| CLN_EMPLOYEE_FIO   | String (40)    | No         | Full name of the responsible employee of the client                                                                             |
| CLN_EMPLOYEE_PHONE | String (20)    | No         | Contact phone number of the responsible employee                                                                                |
| BNK_NAME           | String (45)    | No         | Name of the authorized bank                                                                                                     |
| BNK_MFO            | String (6)     | No         | MFO of the authorized bank, optional if SALE_ACCOUNT is in IBAN format                                                          |
| SALE_SUM           | Decimal (12,2) | Yes        | Amount of foreign currency to be sold                                                                                           |
| SALE_CURRENCY      | String (3)     | Yes        | Code of the foreign currency to be sold                                                                                         |
| SALE_ACCOUNT       | String (29)    | Yes        | Account for writing off the currency                                                                                            |
| SALE_RATE_KIND     | String (30)    | Yes        | The option of selecting the foreign currency sale rate can take the values "on the Bank rate", "on rate", "on commercial rate". |
| SALE_RATE          | Decimal (8,4)  | No         | Selling rate of foreign currency                                                                                                |
| PURCHASE_SUM       | Decimal (12,2) | No         | Amount of UAH to be credited                                                                                                    |
| PURCHASE_ACCOUNT   | String (29)    | Yes        | Client account to be credited                                                                                                   |

|                   |              |     |                                                                                                                       |
|-------------------|--------------|-----|-----------------------------------------------------------------------------------------------------------------------|
| PURCHASE_BNK_NAME | String (45)  | No  | Name of the bank where the client account was opened for crediting UAHs                                               |
| PURCHASE_BNK_MFO  | String (6)   | No  | MFO of the bank where the client account was opened for crediting UAH. Optional if PURCHASE_ACCOUNT is in IBAN format |
| COMMISSION_FROM   | String (50)  | Yes | The option to select "Withdraw funds from the sale of currency" or "Withdraw funds from the account crediting funds". |
| RETURN_ACCOUNT    | String (29)  | Yes | Account of the client to return foreign currency                                                                      |
| VALUE_DATE        | Date         | No  | Value date                                                                                                            |
| SALE_CODE_REASON  | String (3)   | Yes | Code of the reason for currency sale                                                                                  |
| SALE_REASON       | String (140) | No  | The reason for selling the currency. Ignored. Filled in according to the currency sale reason code                    |
| VALUE_DATE        | String (11)  | No  | Value date, can take the values "Today", "Tomorrow", "Day after tomorrow"                                             |
| CLN_OKPO          | String (10)  | Yes | Client EDRPOU code                                                                                                    |
| COMMENT           | 500          | No  | Additional comment to the document                                                                                    |

**Currency exchange application (FCY exchange):**

| Field name         | Type           | Obligatory | Field content                                                                                                                     |
|--------------------|----------------|------------|-----------------------------------------------------------------------------------------------------------------------------------|
| DATE_DOC           | Date           | No         | Application date                                                                                                                  |
| NUM_DOC            | String (10)    | No         | Application number                                                                                                                |
| CLN_NAME           | String (40)    | No         | Client name                                                                                                                       |
| CLN_OKPO           | String (10)    | No         | Client EDRPOU code                                                                                                                |
| CLN_ADDR           | String (80)    | No         | Client address                                                                                                                    |
| CLN_PHONES         | String (20)    | No         | Contact phone number of the client. Ignored during import                                                                         |
| CLN_EMPLOYEE_FIO   | String (40)    | No         | Full name of the responsible employee                                                                                             |
| CLN_EMPLOYEE_PHONE | String (20)    | No         | Contact phone number of the responsible employee                                                                                  |
| PURCHASE_REASON    | String (255)   | No         | Reason of currency conversion                                                                                                     |
| BNK_NAME           | String (45)    | No         | Name of the authorized bank                                                                                                       |
| BNK_MFO            | String (6)     | No         | MFO of the authorized bank. Optional if the account is in IBAN format                                                             |
| BNK_ADDR           | String (80)    | No         | Address of the authorized bank                                                                                                    |
| SALE_SUM           | Decimal (12,2) | Yes        | Amount of foreign currency sale. Optional if the PURCHASE_SUM parameter is specified                                              |
| SALE_CURRENCY      | String (3)     | Yes        | Code of the foreign currency to be sold (USD, EUR, ...)                                                                           |
| SALE_ACCOUNT       | String (29)    | Yes        | Client account for debiting the currency to be sold                                                                               |
| SALE_BNK_NAME      | String (45)    | No         | Name of the bank where the account for debiting the currency to be sold is opened                                                 |
| SALE_BNK_MFO       | String (6)     | No         | MFO of the bank where the account for debiting the currency to be sold is opened. Optional if the account is in IBAN format       |
| PURCHASE_SUM       | Decimal (12,2) | Yes        | The amount of the foreign currency purchase. Optional if the SALE_SUM parameter is specified.                                     |
| PURCHASE_CURRENCY  | String (3)     | Yes        | Code of the foreign currency to be purchased (USD, EUR, ...)                                                                      |
| PURCHASE_RATE_KIND | String (30)    | Yes        | Option for selecting the foreign currency purchase rate, can take the values "on the Bank rate", "on rate", "on commercial rate". |
| PURCHASE_RATE      | Decimal (8,4)  | No         | Foreign currency purchase rate                                                                                                    |
| PURCHASE_ACCOUNT   | String (29)    | Yes        | Client account for crediting the purchased currency                                                                               |
| PURCHASE_BNK_NAME  | String (45)    | No         | Name of the bank where the account for crediting the purchased currency is opened                                                 |
| PURCHASE_BNK_MFO   | String (6)     | No         | MFO of the bank where the account is opened for crediting the purchased currency. Not mandatory if the account is in IBAN format  |
| COMMISSION_ACCOUNT | String (29)    | Yes        | Account in UAH for debiting the commission                                                                                        |

|                        |              |    |                                                                                                                    |
|------------------------|--------------|----|--------------------------------------------------------------------------------------------------------------------|
| COMMISSION_BNK_NAME    | String (45)  | No | Name of the bank where the account for debiting the commission is opened                                           |
| COMMISSION_BNK_MFO     | String (6)   | No | MFO of the bank where the account for debiting the commission is opened. Optional if the account is in IBAN format |
| COMMISSION_BNK_ADDRESS | String (80)  | No | Address of the bank where the account for debiting the commission is opened. Ignored during import.                |
| RETURN_ACCOUNT         | String (29)  | No | Client account for the refund. Ignored. Information is taken from SALE_ACCOUNT                                     |
| COMMENT                | String (500) | No | Additional comment to the document                                                                                 |

## 5.2. XML format

Files for importing currency documents in XML format – text files with the .xml extension. The file data must meet the following requirements:

- Each record of a currency purchase order must be tagged "<PURCHASE\_REQUEST> </PURCHASE\_REQUEST>" tag.
- Each record of a currency sale request must be enclosed in the "<SALE\_REQUEST> </SALE\_REQUEST>" tags.
- Each record of an order to sell currency must be tagged "<EXCHANGE\_REQUEST> </EXCHANGE\_REQUEST>"
- Each record of a currency conversion request must be tagged <INTRABANK\_CURRENCY\_PAYMENT> </INTRABANK\_CURRENCY\_PAYMENT>.
- Each record of a SWIFT payment must be framed in <CURRENCY\_PAYMENT></CURRENCY\_PAYMENT> tags.

### Notes:

- One file can contain several types of orders (purchase, sale, exchange) or several types of payments (intra-bank or SWIFT)
- One imported file should not contain records of orders and payments together
- Optional fields may not be filled in:
  - the value and header of the field are missing,
  - the field header is present, but there is no value;
- The file structure can be specified by both attributes and tags

An example of a sales order:

```
<?xml version="1.0" encoding="UTF-8"?>
<Datapacket>
<SALE_REQUEST>
  <DATE_DOC>18.04.2019</DATE_DOC>
  <NUM_DOC>1</NUM_DOC>
  <CLN_EDRPOU>123456789</CLN_EDRPOU>
  <CLN_NAME>ТОВ "Тест"</CLN_NAME>
  <CLN_ADDRESS>Київ, вул. Генерала Алмазова, 4а</CLN_ADDRESS>
  <CLN_PHONE>+380441234567</CLN_PHONE>
  <EMPLOYEE_NAME>Тестовий Тест Тестович</EMPLOYEE_NAME>
  <EMPLOYEE_PHONE>+380501234567</EMPLOYEE_PHONE>
  <BANK_NAME>АТ "РАЙФФАЙЗЕН БАНК" У М.КИЄВІ</BANK_NAME>
  <BANK_CODE>380805</BANK_CODE>
  <SALE_AMOUNT>123,45</SALE_AMOUNT>
  <CURRENCY_CODE>USD</CURRENCY_CODE>
  <SALE_ACCOUNT>26005000111</SALE_ACCOUNT>
  <SALE_RATE_KIND>за курсом уповноваженого банку</SALE_RATE_KIND>
  <SALE_RATE></SALE_RATE>
  <PURCHASE_AMOUNT></PURCHASE_AMOUNT>
  <PURCHASE_ACCOUNT>2600123456</PURCHASE_ACCOUNT>
  <PURCHASE_BANK_NAME>АТ "РАЙФФАЙЗЕН БАНК" У М.КИЄВІ</PURCHASE_BANK_NAME>
  <PURCHASE_BANK_CODE>380805</PURCHASE_BANK_CODE>
```

```

<COMMISSION_FROM>Утримати з коштів, отриманих від продажу валюти</COMMISSION_FROM>
<RETURN_ACCOUNT>26005000111</RETURN_ACCOUNT>
<SALE_CODE_REASON>211</SALE_CODE_REASON>
<SALE_REASON>Продаж валютної виручки</SALE_REASON>
<VALUE_DATE>Післязавтра</VALUE_DATE>
</SALE_REQUEST>
</Datapacket>
  
```

## Requirements for the structure of the file

### Currency purchase application (FCY purchase):

| Field name         | Length | Obligatory | Field content                                                                                                                                                                                                                                                                                                                                                   |
|--------------------|--------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE_DOC           | 10     | No         | Application date.<br>If not filled in, is filled in with the date of the server                                                                                                                                                                                                                                                                                 |
| NUM_DOC            | 10     | No         | Application numbe.<br>If not filled in - the next number of the counter for this type of document is indicated                                                                                                                                                                                                                                                  |
| CLN_EDRPOU         | 10     | No         | Client EDRPOU/TIN code.<br>If not filled in, the data from the client profile is indicated                                                                                                                                                                                                                                                                      |
| CLN_NAME           | 40     | No         | Name of the client.<br>If not filled in, the data from the client profile is indicated                                                                                                                                                                                                                                                                          |
| CLN_ADDRESS        | 80     | No         | Address of the client.<br>Filled in automatically from the information on the client in the system                                                                                                                                                                                                                                                              |
| CLN_PHONES         | 20     | No         | Contact phone number of the client. The field is filled in automatically from the information on the client in the system.                                                                                                                                                                                                                                      |
| EMPLOYEE_NAME      | 40     | No         | Full name of the responsible bank employee                                                                                                                                                                                                                                                                                                                      |
| EMPLOYEE_PHONE     | 20     | No         | Contact phone number of the responsible bank employee                                                                                                                                                                                                                                                                                                           |
| PURCHASE_REASON    | 225    | No         | Reason for purchasing foreign currency                                                                                                                                                                                                                                                                                                                          |
| BNK_NAME           | 45     | No         | Name of the authorized bank                                                                                                                                                                                                                                                                                                                                     |
| BNK_MFO            | 6      | No         | MFO of the authorized bank, optional if SALE_ACCOUNT_FROM is in IBAN format                                                                                                                                                                                                                                                                                     |
| BNK_ADDR           | 80     | Yes        | Address of the authorized bank                                                                                                                                                                                                                                                                                                                                  |
| SALE_ACCOUNT_FROM  | 29     | Yes        | Current account of the client                                                                                                                                                                                                                                                                                                                                   |
| SALE_SUM           | 12,2   | No         | The amount of UAH to purchase foreign currency. Separator of integer and fractional parts – dot                                                                                                                                                                                                                                                                 |
| PURCHASE_SUM       | 14,4   | Yes        | Amount of foreign currency to be purchased                                                                                                                                                                                                                                                                                                                      |
| PURCHASE_CURRENCY  | 3      | Yes        | Code of the foreign currency to be purchased (USD, EUR, ...)                                                                                                                                                                                                                                                                                                    |
| PURCHASE_RATE_KIND | 30     | Yes        | The option to select the foreign currency sale rate can take on the values "on the Bank rate", "on rate".                                                                                                                                                                                                                                                       |
| PURCHASE_RATE      | 8,4    | No         | The purchase rate of foreign currency. Separator of integer and fractional parts – a dot<br>Required if the PURCHASE_RATE_KIND field is "on rate"                                                                                                                                                                                                               |
| PURCHASE_ACCOUNT   | 29     | Yes        | Client account for crediting the purchased foreign currency. It can be specified in the format of an analytical account (a number from 5 to 14 characters, which is checked by keying with the MFO code of the authorized bank or IBAN (29 characters, which are checked for the presence of "UA" at the beginning, as well as the correctness of the checksum) |
| PURCHASE_BNK_NAME  | 45     | Yes        | Name of the bank where the account for crediting the purchased foreign currency is opened                                                                                                                                                                                                                                                                       |
| PURCHASE_BNK_MFO   | 6      | No         | MFO of the bank where the account for crediting the foreign currency to be purchased is opened. Optional if PURCHASE_ACCOUNT is in IBAN format                                                                                                                                                                                                                  |
| RETURN_ACCOUNT     | 29     | Yes        | Client account for refund in case of impossibility to purchase foreign currency                                                                                                                                                                                                                                                                                 |
| RETURN_BNK_NAME    | 45     | Yes        | Name of the bank where the refund account is opened                                                                                                                                                                                                                                                                                                             |

|                |     |    |                                                                                                       |
|----------------|-----|----|-------------------------------------------------------------------------------------------------------|
| RETURN_BNK_MFO | 6   | No | MFO of the bank where the refund account was opened. Not required if RETURN_ACCOUNT is in IBAN format |
| COMMENT        | 500 | No | Additional comment to the document                                                                    |

**Currency sale application (FCY sale):**

| Name               | Length | Obligatory | Description                                                                                                                                                                                                                                                                                             |
|--------------------|--------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE_DOC           | 10     | No         | Application date.<br>If not filled in, is filled in with the date of the server                                                                                                                                                                                                                         |
| NUM_DOC            | 10     | No         | Application number.<br>If not filled in - the next counter number for this type of document is indicated                                                                                                                                                                                                |
| CLN_NAME           | 40     | No         | Client name.<br>If not filled in, the data from the client profile is indicated                                                                                                                                                                                                                         |
| CLN_EDRPOU         | 10     | No         | Client EDRPOU/TIN code. If not filled in, the data from the client profile is indicated                                                                                                                                                                                                                 |
| CLN_ADDRESS        | 80     | No         | Client legal address. Filled in automatically from the information in the client profile                                                                                                                                                                                                                |
| CLN_PHONE          | 13     | No         | Client contact phone number. If filled in, is filled in with data from the client profile                                                                                                                                                                                                               |
| EMPLOYEE_NAME      | 40     | No         | Full name of the client contact person. If not filled in, is filled in with data from the client profile                                                                                                                                                                                                |
| EMPLOYEE_PHONE     | 13     | No         | Phone number of the client contact person in the format +380<operator code><phone number>. If not filled in, it is filled in with data from the client profile                                                                                                                                          |
| BANK_NAME          | 40     | No         | Name of the authorized Bank                                                                                                                                                                                                                                                                             |
| BANK_CODE          | 6      | No         | MFO of the authorized Bank. Optional if the account is in IBAN format                                                                                                                                                                                                                                   |
| SALE_AMOUNT        | 12,2   | No         | The amount of currency to be sold.                                                                                                                                                                                                                                                                      |
| CURRENCY_CODE      | 3      | Yes        | International letter code of the currency to be sold                                                                                                                                                                                                                                                    |
| SALE_ACCOUNT       | 29     | Yes        | Account for writing off the currency, if it starts with the characters "UA" - validation rules both for an account in IBAN format and a length of 29 characters, if it starts with a number - validation for an account in analytical form and a length of up to 19 characters.                         |
| SALE_RATE_KIND     | 30     | Yes        | The option of choosing a foreign currency selling rate can take on the values "on the Bank rate", "on rate", "on commercial rate".                                                                                                                                                                      |
| SALE_RATE          | 8,4    | No         | Foreign currency selling rate                                                                                                                                                                                                                                                                           |
| PURCHASE_AMOUNT    | 12,2   | No         | The amount of UAH to be credited. If this field is filled in, the "Sale amount" field may not be filled in, if this field is not filled in, the "Sale amount" field must be filled in.                                                                                                                  |
| PURCHASE_ACCOUNT   | 29     | Yes        | Client account for crediting UAH, if it begins with the characters "UA" - validation rules both for an account in IBAN format and a length of 29 characters, if it begins with a number - validation for an account in analytical form and a length of up to 19 characters.                             |
| PURCHASE_BANK_NAME | 40     | Yes        | Name of the Bank in which the account was opened for crediting UAH                                                                                                                                                                                                                                      |
| PURCHASE_BANK_CODE | 6      | No         | MFO of the Bank in which the account for crediting UAH was opened. Optional if the account is in IBAN format                                                                                                                                                                                            |
| COMMISSION_FROM    | 50     | Yes        | Write-off of the commission "Withdraw funds from the sale of currency" or "Withdraw funds from the account crediting funds".                                                                                                                                                                            |
| RETURN_ACCOUNT     | 29     | Yes        | Account of the client for the return of foreign currency, if it begins with the characters "UA" - validation rules both for an account in the IBAN format and a length of 29 characters, if it begins with a number - validation for an account in analytical form and a length of up to 19 characters. |
| SALE_CODE_REASON   | 3      | Yes        | Currency sale reason code                                                                                                                                                                                                                                                                               |
| SALE_REASON        | 140    | No         | Currency sale reason                                                                                                                                                                                                                                                                                    |
| VALUE_DATE         | 10     | No         | Value date, can take the values "Today", "Tomorrow", "Day after tomorrow".                                                                                                                                                                                                                              |
| COMMENT            | 500    | No         | Additional comment to the document                                                                                                                                                                                                                                                                      |

**Currency exchange application (FCY exchange):**

| Name                   | Length | Obligatory | Description                                                                                                                            |
|------------------------|--------|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| DATE_DOC               | 10     | No         | Application date. If not filled in, is filled with the date of the server                                                              |
| NUM_DOC                | 10     | No         | Application number                                                                                                                     |
| CLN_NAME               | 40     | No         | Client name                                                                                                                            |
| CLN_EDRPOU             | 10     | No         | Client EDRPOU code                                                                                                                     |
| CLN_ADDRESS            | 80     | No         | Address of the client                                                                                                                  |
| CLN_PHONES             | 20     | No         | Contact phone number of the client                                                                                                     |
| CLN_EMPLOYEE_FIO       | 40     | No         | Full name of the responsible employee                                                                                                  |
| CLN_EMPLOYEE_PHONE     | 20     | No         | Contact phone number of the responsible employee                                                                                       |
| PURCHASE_REASON        | 255    | Yes        | Purpose of currency conversion                                                                                                         |
| BNK_NAME               | 45     | No         | Name of the authorized bank                                                                                                            |
| BNK_MFO                | 6      | No         | MFO of an authorized bank. Optional if the account is in IBAN format                                                                   |
| BNK_ADDR               | 80     | No         | Address of the authorized bank                                                                                                         |
| SALE_SUM               | 14,4   | Yes        | Amount of foreign currency sold                                                                                                        |
| SALE_CURRENCY          | 3      | Yes        | Code of the foreign currency to be sold (USD, EUR, ...)                                                                                |
| SALE_ACCOUNT           | 29     | Yes        | Client account for debiting the currency to be sold                                                                                    |
| SALE_BNK_NAME          | 45     | No         | Name of the bank where the account for debiting the currency sold is opened                                                            |
| SALE_BNK_MFO           | 6      | No         | MFO of the bank where the account for debiting the currency to be sold is opened. Optional if the account is in IBAN format.           |
| PURCHASE_SUM           | 14,4   | Yes        | The amount of the foreign currency purchase                                                                                            |
| PURCHASE_CURRENCY      | 3      | Yes        | Code of the foreign currency to be sold (USD, EUR, ...)                                                                                |
| PURCHASE_RATE_KIND     | 30     | Yes        | The option of selecting the foreign currency purchase rate can take on the values "on the Bank rate", "on rate", "on commercial rate". |
| PURCHASE_RATE          | 8,4    | No         | Foreign currency purchase rate                                                                                                         |
| PURCHASE_ACCOUNT       | 29     | Yes        | Client account for crediting the purchased currency                                                                                    |
| PURCHASE_BNK_NAME      | 45     | Yes        | Name of the bank where the account for crediting the purchased currency is opened                                                      |
| PURCHASE_BNK_MFO       | 6      | No         | MFO of the bank where the account is opened for crediting the purchased currency. Optional if the account is in IBAN format            |
| COMMISSION_ACCOUNT     | 29     | Yes        | Account in UAH for debiting the commission                                                                                             |
| COMMISSION_BNK_NAME    | 45     | Yes        | Name of the bank where the account for debiting the commission is opened                                                               |
| COMMISSION_BNK_MFO     | 6      | No         | MFO of the bank where the account is opened for debiting the commission. Optional if the account is in IBAN format                     |
| COMMISSION_BNK_ADDRESS | 80     | Yes        | Address of the bank where the account for debiting the commission is opened                                                            |
| RETURN_ACCOUNT         | 14     | Yes        | Client account for the refund                                                                                                          |
| COMMENT                | 500    | No         | Additional comment to the document                                                                                                     |

**5.3. CSV format**

Files for importing currency documents in CSV format are text files with the .csv extension in CP\_1251 encoding. These files must meet the following requirements:

- One file can contain one or several currency documents separated by a blank line;
- Each line must consist of fields separated by the character ",";
- Optional fields can be left blank; in this case, empty parameter values will be listed with separators:
- It is possible to import files:
  - With parameter values with headers
  - With parameter values without headers, written through a separator.

If some fields have a header and some do not, the file will be ignored by the system and an error will occur.

## Requirements for the structure of the file

### Currency purchase application (FCY purchase):

| Name               | Length | Obligatory | Description                                                                                                                                                                                                                                                                                                                                                     |
|--------------------|--------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DATE_DOC           | 10     | No         | Application date. If not filled in, is filled in with the server date                                                                                                                                                                                                                                                                                           |
| NUM_DOC            | 10     | No         | Application number. If not filled in - the next number of the counter for this type of document is indicated                                                                                                                                                                                                                                                    |
| CLN_EDRPOU         | 10     | No         | Client EDRPOU/TIN code. If not filled in, the data from the client profile is indicated                                                                                                                                                                                                                                                                         |
| CLN_NAME           | 40     | No         | Client name. If not filled in, the data from the client profile is indicated                                                                                                                                                                                                                                                                                    |
| CLN_ADDRESS        | 80     | No         | Client address. It is filled in automatically from the information on the client in the system                                                                                                                                                                                                                                                                  |
| CLN_PHONES         | 20     | No         | Client contact phone number. The field is filled in automatically from the client information in the system.                                                                                                                                                                                                                                                    |
| EMPLOYEE_NAME      | 40     | No         | Full name of the responsible bank employee                                                                                                                                                                                                                                                                                                                      |
| EMPLOYEE_PHONE     | 20     | No         | Contact phone number of the responsible bank employee                                                                                                                                                                                                                                                                                                           |
| PURCHASE_REASON    | 225    | Yes        | Reason for purchasing foreign currency                                                                                                                                                                                                                                                                                                                          |
| BNK_NAME           | 45     | No         | Name of the authorized bank                                                                                                                                                                                                                                                                                                                                     |
| BNK_MFO            | 6      | No         | MFO of the authorized bank, optional if SALE_ACCOUNT_FROM is in IBAN format                                                                                                                                                                                                                                                                                     |
| BNK_ADDR           | 80     | Yes        | Address of the authorized bank                                                                                                                                                                                                                                                                                                                                  |
| SALE_ACCOUNT_FROM  | 29     | Yes        | Current account of the client                                                                                                                                                                                                                                                                                                                                   |
| SALE_SUM           | 12,2   | No         | The amount of UAH to buy foreign currency. Separator of integer and fractional parts – dot                                                                                                                                                                                                                                                                      |
| PURCHASE_SUM       | 14,4   | Yes        | Amount of foreign currency to be purchased                                                                                                                                                                                                                                                                                                                      |
| PURCHASE_CURRENCY  | 3      | Yes        | Code of the foreign currency to be purchased (USD, EUR, ...)                                                                                                                                                                                                                                                                                                    |
| PURCHASE_RATE_KIND | 30     | Yes        | The option to select the foreign currency sale rate can take on the values "on the Bank rate", "on rate".                                                                                                                                                                                                                                                       |
| PURCHASE_RATE      | 8,4    | No         | The purchase rate of the foreign currency. Separator of integer and fractional parts – dot<br>Required if the PURCHASE_RATE_KIND field is "on rate"                                                                                                                                                                                                             |
| PURCHASE_ACCOUNT   | 29     | Yes        | Client account for crediting the purchased foreign currency. It can be specified in the format of an analytical account (a number from 5 to 14 characters, which is checked by keying with the MFO code of the authorized bank or IBAN (29 characters, which are checked for the presence of "UA" at the beginning, as well as the correctness of the checksum) |
| PURCHASE_BNK_NAME  | 45     | Yes        | Name of the bank where the account for crediting the foreign currency to be purchased is opened                                                                                                                                                                                                                                                                 |
| PURCHASE_BNK_MFO   | 6      | No         | MFO of the bank where the account for crediting the foreign currency to be purchased is opened. Optional if PURCHASE_ACCOUNT is in IBAN format                                                                                                                                                                                                                  |
| RETURN_ACCOUNT     | 29     | Yes        | Client account for refund in case of impossibility to purchase foreign currency                                                                                                                                                                                                                                                                                 |
| RETURN_BNK_NAME    | 45     | Yes        | Name of the bank where the refund account is opened                                                                                                                                                                                                                                                                                                             |
| RETURN_BNK_MFO     | 6      | No         | MFO of the bank where the refund account was opened. Not required if RETURN_ACCOUNT is in IBAN format                                                                                                                                                                                                                                                           |
| COMMENT            | 500    | No         | Additional comment to the document                                                                                                                                                                                                                                                                                                                              |

### Currency sale application (FCY sale):

| Name | Length | Obligatory | Description                                                                                           |
|------|--------|------------|-------------------------------------------------------------------------------------------------------|
| TYPE | 1      | Yes        | Application type. For currency sales the value is always "6"                                          |
| DATE | 10     | No         | Application date. If not filled in, is filled with the server date                                    |
| NUM  | 10     | No         | Application number. If not filled in - the next counter number for this type of document is indicated |

|                    |      |     |                                                                                                                                                                                                                                                                                              |
|--------------------|------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLN_NAME           | 40   | No  | Client name. If not filled in, the data from the client profile is indicated                                                                                                                                                                                                                 |
| CLN_EDRPOU         | 10   | No  | Client EDRPOU/TIN code. If not filled in, the data from the client profile is indicated                                                                                                                                                                                                      |
| CLN_ADDRESS        | 80   | No  | Legal address of the client. Filled in automatically from the information in the client profile                                                                                                                                                                                              |
| CLN_PHONE          | 13   | No  | Contact phone number of the client. The field is filled in automatically from the information on the client in the system.                                                                                                                                                                   |
| CLN_EMPLOYEE       | 40   | No  | Full name of the client contact person. If not filled in, is filled in with data from the client profile                                                                                                                                                                                     |
| CLN_EMPLOYEE_PHONE | 13   | No  | Phone number of the client contact person in the format +380<operator code><phone number>. If not filled in, it is filled in with data from the client profile                                                                                                                               |
| SALE_AMOUNT        | 12,2 | No  | The amount of currency to be sold.                                                                                                                                                                                                                                                           |
| CURRENCY_CODE      | 3    | Yes | International alphabetic code of the currency to be sold                                                                                                                                                                                                                                     |
| SALE_ACCOUNT       | 29   | Yes | Account for debiting the currency, if it begins with "UA" characters - validation rules both for an account in IBAN format and a length of 29 characters, if it begins with a number - validation for an account in analytical form and a length of up to 19 characters.                     |
| SALE_RATE_KIND     | 30   | Yes | The option of choosing the foreign currency sale rate can take on the values "on the Bank rate", "on rate", "on commercial rate".                                                                                                                                                            |
| SALE_RATE          | 8,4  | No  | Foreign currency selling rate, when selecting the "on rate" type                                                                                                                                                                                                                             |
| PURCHASE_AMOUNT    | 12,2 | No  | The amount of UAH to be credited. If this field is checked, the "Sale amount" field may not be filled in, if this field is not filled in, the "Sale amount" field must be filled in.                                                                                                         |
| PURCHASE_ACCOUNT   | 29   | Yes | Client account for crediting UAH, if it begins with the "UA" characters - validation rules both for an IBAN account and a length of 29 characters, if it begins with a number - validation for an account in analytical form and a length of up to 19 characters.                            |
| COMMISSION_FROM    | 50   | No  | The option to select "Withdraw funds from the sale of currency" or "Withdraw funds from the account crediting funds".                                                                                                                                                                        |
| RETURN_ACCOUNT     | 29   | Yes | Client account for the return of foreign currency, if it begins with the "UA" characters - validation rules both for an account in IBAN format and a length of 29 characters, if it begins with a number - validation for an account in analytical form and a length of up to 19 characters. |
| SALE_CODE_REASON   | 3    | Yes | Code of the reason for currency sale                                                                                                                                                                                                                                                         |
| SALE_REASON        | 140  | No  | Reason for the currency sale                                                                                                                                                                                                                                                                 |
| VALUE_DATE         | 11   | No  | Value date, can take the values "Today", "Tomorrow", "Day after tomorrow".                                                                                                                                                                                                                   |
| COMMENT            | 500  | No  | Additional comment for the document                                                                                                                                                                                                                                                          |

**Currency exchange application (FCY exchange):**

| Name               | Length | Obligatory | Description                                                                                           |
|--------------------|--------|------------|-------------------------------------------------------------------------------------------------------|
| TYPE               | 1      | Yes        | Document type, for currency conversion the value is always "8".                                       |
| DATE               | 10     | No         | Application date. If not filled in, is filled in with the server date                                 |
| NUM                | 10     | No         | Application number. If not filled in - the next counter number for this type of document is indicated |
| CLN_NAME           | 40     | No         | Client name. If not filled in, is filled in with data from the client profile                         |
| CLN_EDRPOU         | 10     | No         | Client EDRPOU code                                                                                    |
| CLN_ADDRESS        | 80     | No         | Client address                                                                                        |
| CLN_PHONES         | 13     | No         | Contact phone number of the client                                                                    |
| CLN_EMPLOYEE       | 40     | No         | Full name of the responsible employee                                                                 |
| CLN_EMPLOYEE_PHONE | 13     | No         | Contact phone number of the responsible employee                                                      |
| PURCHASE_REASON    | 255    | Yes        | Purpose of currency conversion                                                                        |
| SALE_SUM           | 14,4   | Yes        | Amount of foreign currency to be sold                                                                 |
| SALE_CURRENCY      | 3      | Yes        | Code of the foreign currency to be sold (USD, EUR, ...)                                               |

|                    |      |     |                                                                                                                                     |
|--------------------|------|-----|-------------------------------------------------------------------------------------------------------------------------------------|
| SALE_ACCOUNT       | 29   | Yes | Client account to write off the currency to be sold                                                                                 |
| PURCHASE_SUM       | 14,4 | Yes | Amount of foreign currency to be purchased                                                                                          |
| PURCHASE_CURRENCY  | 3    | Yes | Code of the foreign currency to be purchased (USD, EUR, ...)                                                                        |
| PURCHASE_RATE_KIND | 30   | Yes | The option of choosing a foreign currency purchase rate can take on the values "on the Bank rate", "on rate", "on commercial rate". |
| PURCHASE_RATE      | 8,4  | No  | Foreign currency purchase rate                                                                                                      |
| PURCHASE_ACCOUNT   | 29   | Yes | Account of the client to credit the purchased currency                                                                              |
| COMMISSION_ACCOUNT | 29   | Yes | Account in UAH for writing off the commission                                                                                       |
| RETURN_ACCOUNT     | 29   | Yes | Account of the client for the refund                                                                                                |
| COMMENT            | 500  | No  | Additional comment to the document                                                                                                  |

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