

TBC Internet Banking - Batch Transaction Files Description

TBC Internet Banking System accepts XLSX, XML and CSV files when uploading batch transaction files.

Batch transaction file can contain the following types of single transactions (payment orders):

- Transfer to Own Account - debit and credit accounts have same currency;
- Transfer within TBC Bank;
- Transfer to Other Bank in National Currency (GEL);
- Transfer to another bank within the country; (foreign currency)
- International transfer
- Treasury Transfer;
- Treasury Transfer for other person or company.

Parameters that have to be specified for each type of transaction:

| Transaction Type and Parameters | Param. Name in the File |
|---------------------------------|-------------------------|
|---------------------------------|-------------------------|

Transfer to Own Account - same currency

| | | |
|--------------------------------------|-----------|-------------|
| Document Number | DOCNUM | Is optional |
| Credit Account Number in IBAN format | ACCIBANTO | Is required |
| Amount | AMOUNT | Is required |
| Description | DESCR | Is required |
| Beneficiary's Name | BENEFNAME | Is required |

Transfer within TBC Bank

| | | |
|---|---------------|-------------|
| Document Number | DOCNUM | Is optional |
| Beneficiary's Account Number in IBAN format | ACCIBANTO | Is required |
| Beneficiary's Name | BENEFNAME | Is required |
| Beneficiary's Tax Code or Personal Number | BENEF TAXCODE | Is optional |
| Amount | AMOUNT | Is required |
| Description | DESCR | Is required |
| Additional Description | ADDDESCR | Is optional |

Transfer to Other Bank in National Currency

| | | |
|-----------------|--------|-------------|
| Document Number | DOCNUM | Is optional |
|-----------------|--------|-------------|

| | | |
|---|--------------|-------------|
| Beneficiary's Account Number in IBAN format | ACCIBANTO | Is required |
| Beneficiary's Name | BENEFNAME | Is required |
| Beneficiary's Tax Code or Personal Number | BENEFTAXCODE | Is optional |
| Amount | AMOUNT | Is required |
| Description | DESCR | Is required |
| Additional Description (optional) | ADDDESCR | Is optional |

Transfer to another bank within the country - foreign currency

| | | |
|---|--------------------------|-------------|
| Document Number | DOCNUM | Is optional |
| Beneficiary's Account Number | ACCIBANTO | Is required |
| Beneficiary's Name | BENEFNAME | Is required |
| Beneficiary's Address | BENEFADDRESS | Is required |
| Beneficiary's Registration City | BENEFREGISTRATIONCITY | Is required |
| Beneficiary Registration Country (The name must be indicated in the following format: country name – country code) | BENEFREGISTRATIONCOUNTRY | Is required |
| Beneficiary's Bank Code | BENEFBANKCODE | Is required |
| Beneficiary's Bank Name | BENEFBANKNAME | Is required |
| Intermediary Bank Code | INTBANKCODE | Is optional |
| Intermediary Bank Name | INTBANKNAME | Is optional |
| Charge Details: <ul style="list-style-type: none"> SHA - Beneficiary will receive amount reduced by intermediary bank's fee; OUR - Beneficiary will receive full amount, sender in addition to transfer fee will pay intermediary bank's fee. | CHARGEDETAILS | Is required |
| Amount | AMOUNT | Is required |

| | | |
|------------------------|----------|-------------|
| Description | DESCR | Is required |
| Additional Description | ADDDESCR | Is optional |

International transfer

| | | |
|---|--------------------------|-------------|
| Document Number | DOCNUM | Is optional |
| Beneficiary's Account Number | ACCIBANTO | Is required |
| Beneficiary's Name | BENEFNAME | Is required |
| Beneficiary's Address | BENEFADDRESS | Is required |
| Beneficiary's Registration City | BENEFREGISTRATIONCITY | Is required |
| Beneficiary Registration Country (The name must be indicated in the following format: country name – country code) | BENEFREGISTRATIONCOUNTRY | Is required |
| Beneficiary's Bank Code | BENEFBANKCODE | Is required |
| Beneficiary's Bank Name | BENEFBANKNAME | Is required |
| Beneficiary's Bank Country (The name must be indicated in the following format: country name – country code) | BENEFICIARYBANKCOUNTRY | Is required |
| Intermediary Bank Code | INTBANKCODE | Is optional |
| Intermediary Bank Name | INTBANKNAME | Is optional |
| Charge Details: <ul style="list-style-type: none"> SHA - Beneficiary will receive amount reduced by intermediary bank's fee; OUR - Beneficiary will receive full amount, sender in addition to transfer fee will pay intermediary bank's fee. | CHARGEDETAILS | Is required |
| Amount | AMOUNT | Is required |
| Description | DESCR | Is required |
| Additional Description | ADDDESCR | Is optional |

Treasury Transfer

| | | |
|------------------------|-----------|-------------|
| Document Number | DOCNUM | Is optional |
| Amount | AMOUNT | Is required |
| Additional Description | ADDDESCR | Is optional |
| Treasury Code | TREASCODE | Is required |

Treasury Transfer for other person or company

| | | |
|------------------------|------------|-------------|
| Document Number | DOCNUM | Is optional |
| Amount | AMOUNT | Is required |
| Additional Description | ADDDESCR | Is optional |
| Treasury Code | TREASCODE | Is required |
| Taxpayer Code | TAXPAYCODE | Is required |
| Taxpayer Name | TAXPAYNAME | Is required |

1. In case the **Document Number** is not specified in the file, this parameter will be automatically generated after the batch file is uploaded to the TBC system. Only numeric characters are permitted. The maximum value is 2147483647.
2. **For Transfer to another bank within the country - foreign currency and for international transfers**, only uppercase and lowercase Latin letters, digits, and the following characters are permitted: / - ? : () . , ' + space

XML Batch Files:

Header of XML file should contain the following lines:

```
<?xml version="1.0" encoding="UTF-8"?>
<gemini:BatchImport xmlns:gemini="http://www.mygemini.com/schemas/mygemini"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.mygemini.com/schemas/mygemini batch_import.xsd">
```

Each transaction data should begin and end with <gemini:PMTINFO> tag. E.g.:

```
<gemini:PMTINFO>
  <gemini:DOCNUM>Document Number</gemini:DOCNUM>
  <gemini:ACCIBANTO>Beneficiary's Account</gemini:ACCIBANTO>
  <gemini:BENEFNAME>Beneficiary's Name</gemini:BENEFNAME>
  <gemini:BENEFNAME>Beneficiary's Tax code</gemini:BENEFNAME>
  <gemini:AMOUNT>Amount</gemini:AMOUNT>
```

```
<gemini:DESCR>Description</gemini:DESCR>
<gemini:ADDDESCR>Additional Description</gemini:ADDDESCR>
</gemini:PMTINFO>
```

One line in the file can contain tags and value of only one parameter; in case there is no need to specify some parameter in the payment order, it is valid to specify only parameter tags without value between them as shown below or to omit the whole line:

```
<gemini:ADDDESCR></gemini:ADDDESCR>
```

The last line of the batch file should contain closing tag:

```
</gemini:BatchImport>
```

It is valid to use prefixes other than 'gemini' in XML file (e.g. 'ns1').

Below are shown sample XML files that include examples for different types of transactions:

Debit account has GEL currency:

```
<?xml version="1.0" encoding="UTF-8"?>
<gemini:BatchImport xmlns:gemini="http://www.mygemini.com/schemas/mygemini"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.mygemini.com/schemas/mygemini batch_import.xsd">
<gemini:PMTINFO>
  <gemini:DOCNUM>1</gemini:DOCNUM>
  <gemini:ACCIBANTO>GE51TB7020336080100004</gemini:ACCIBANTO>
  <gemini:AMOUNT>10.00</gemini:AMOUNT>
  <gemini:DESCR>Transfer to Own Account – same currency</gemini:DESCR>
</gemini:PMTINFO>
<gemini:PMTINFO>
  <gemini:DOCNUM>3</gemini:DOCNUM>
  <gemini:ACCIBANTO>GE75TB7980636010100007</gemini:ACCIBANTO>
  <gemini:BENEFNAME>Company LTD</gemini:BENEFNAME>
  <gemini:BENEFAXCODE>123456786</gemini:BENEFAXCODE>
  <gemini:AMOUNT>10.00</gemini:AMOUNT>
  <gemini:DESCR>Transfer within TBC Bank</gemini:DESCR>
  <gemini:ADDDESCR>Example</gemini:ADDDESCR>
</gemini:PMTINFO>
<gemini:PMTINFO>
  <gemini:DOCNUM>4</gemini:DOCNUM>
  <gemini:ACCIBANTO>GE31BS0000000026545886</gemini:ACCIBANTO>
  <gemini:BENEFNAME>Company LTD</gemini:BENEFNAME>
  <gemini:BENEFAXCODE>123456786</gemini:BENEFAXCODE>
  <gemini:AMOUNT>10.00</gemini:AMOUNT>
  <gemini:DESCR>Transfer to Other Bank – National Currency</gemini:DESCR>
  <gemini:ADDDESCR>Example</gemini:ADDDESCR>
</gemini:PMTINFO>
<gemini:PMTINFO>
  <gemini:DOCNUM>5</gemini:DOCNUM>
  <gemini:AMOUNT>10.00</gemini:AMOUNT>
  <gemini:ADDDESCR>Treasury Transfer</gemini:ADDDESCR>
  <gemini:TREASCODE>100771031</gemini:TREASCODE>
```

```

</gemini:PMTINFO>
<gemini:PMTINFO>
  <gemini:DOCNUM>6</gemini:DOCNUM>
  <gemini:AMOUNT>10.00</gemini:AMOUNT>
  <gemini:ADDDESCR>Treasury Transfer for other person or company</gemini:ADDDESCR>
</gemini:TREASCODE>100771031</gemini:TREASCODE>
  <gemini:TAXPAYCODE>123456786</gemini:TAXPAYCODE>
  <gemini:TAXPAYNAME>Company LTD</gemini:TAXPAYNAME>
</gemini:PMTINFO>
</gemini:BatchImport>

```

Debit account has foreign currency:

```

<?xml version="1.0" encoding="UTF-8"?>
<gemini:BatchImport xmlns:gemini="http://www.mygemini.com/schemas/mygemini"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://www.mygemini.com/schemas/mygemini batch_import.xsd">
<gemini:PMTINFO>
  <gemini:DOCNUM>7</gemini:DOCNUM>
  <gemini:ACCIBANTO>IT40S0542811101000000123456</gemini:ACCIBANTO>
  <gemini:BENEFNAME>COMPANY LTD</gemini:BENEFNAME>
  <gemini:BENEFADDRESS>STREET</gemini:BENEFADDRESS>
  <gemini:BENEFREGISTRATIONCITY>CITY</gemini:BENEFREGISTRATIONCITY>
  <gemini:BENEFREGISTRATIONCOUNTRY>Italy-IT</gemini:BENEFREGISTRATIONCOUNTRY>
  <gemini:BENEFICIARYBANKCOUNTRY>Italy-IT</gemini:BENEFICIARYBANKCOUNTRY>
  <gemini:BENEFBANKCODE>BDLEIT21300</gemini:BENEFBANKCODE>
  <gemini:BENEFBANKNAME>INTESA SANPAOLO SPA</gemini:BENEFBANKNAME>
  <gemini:INTBANKCODE>MYBANKCODE</gemini:INTBANKCODE>
  <gemini:INTBANKNAME>MY SPECIAL BANK NAME</gemini:INTBANKNAME>
  <gemini:CHARGEDETAILS>SHA</gemini:CHARGEDETAILS>
  <gemini:AMOUNT>10.00</gemini:AMOUNT>
  <gemini:DESCR>TRANSFER TO OTHER BANK IN FOREIGN CURRENCY</gemini:DESCR>
  <gemini:ADDDESCR>EXAMPLE</gemini:ADDDESCR>
</gemini:PMTINFO>
</gemini:BatchImport>

```

In XML file characters < > & must be represented as: < > &

CSV Batch Files:

The first line of CSV batch file should contain names of those parameters that are included in the file. Comma (,) sign should be used as a parameter names separator.

E.g. in case batch file contains payment orders only for Transfer within TBC and there are specified parameters: Document Number, Beneficiary's Account, Beneficiary's Name, Beneficiary's Tax Code, Amount and Description, then the first line will contain the following names:

DOCNUM,ACCIBANTO,BENEFNAME,BENEFBANKCODE,AMOUNT,DESCR

In case batch file contains only Treasury Transfers and there are specified parameters: Document Number, Amount and Treasury Code, then the first line will contain:

DOCNUM,AMOUNT,TREASCODE

And in case batch file contains two types of payment orders (Transfers within TBC and Treasury Transfers), and in case some orders contain Additional Description field, then the first line will contain names:

DOCNUM,ACCIBANTO,BENEFNAME,BENEFAXCODE,AMOUNT,DESCR,ADDDDESCR,TREASCODE

System allows dynamic ordering of parameters. This means that it is valid to order above parameter names in the following sequence too:

DOCNUM,ACCIBANTO,BENEFNAME,AMOUNT,DESCR,ADDDDESCR,TREASCODE,BENEFAXCODE

Each line should contain parameter values of only one transaction; values should be separated using comma sign and should be recorded in the same order that is used in the first line for parameter names ordering.

In case some parameter does not need to be specified in payment order, then no value between corresponding comma signs will be recorded in the file (e.g. 5,,10.00,,Example).

Below are shown sample CSV files that include examples for different types of transactions:

DOCNUM,ACCIBANTO,BENEFNAME,BENEFAXCODE,AMOUNT,DESCR,ADDDDESCR
3,GE75TB7980636010100007,Company LTD,123456786,10.00,Transfer within TBC Bank,Example

DOCNUM,AMOUNT,TREASCODE,ADDDDESCR
5,10.00,100771031,Treasury Transfer
DOCNUM,ACCIBANTO,BENEFNAME,BENEFAXCODE,AMOUNT,DESCR,ADDDDESCR,TREASCODE
3,GE75TB7980636010100007,Company LTD,123456786,10.00,Transfer within TBC Bank,Example 5,,,,10.00,,Treasury Transfer,100771031

DOCNUM,ACCIBANTO,AMOUNT,DESCR
1,GE51TB7020336080100004,10.00,Transfer to Own Account

DOCNUM,ACCIBANTO,BENEFACCOUNTCURRENCYCODE,AMOUNT,AMOUNTCURRENCYCODE,DESCR
1,GE51TB7020336080100004,,10.00,,Transfer to Own Account

DOCNUM,ACCIBANTO,BENEFNAME,BENEFAXCODE,AMOUNT,DESCR,ADDDDESCR,TREASCODE,TAXPAYCODE,TAXPAYNAME
1,GE51TB7020336080100004,,,,10.00,Transfer to Own Account,,,,,
3,GE75TB7980636010100007,Company LTD,123456786,10.00,Transfer within TBC Bank,Example,,,,
4,GE31BS0000000026545886,Company LTD,123456786,10.00,Transfer to Other Bank in National Currency,Example,,,,
5,,,,10.00,,Treasury Transfer,100771031,,
6,,,,10.00,,Treasury Transfer for other person or company,100771031,123456786,Company LTD

In CSV file it is to be used comma (,) sign as a value separator; due to this fact parameter values in CSV file cannot contain this sign.

In XML and CSV files, it is mandatory to enter the name of the beneficiary's registration country and the beneficiary bank's country in the following format: country name–country code.

The last example shows first and second lines broken into several rows – this is done due to document page width limitations. In CSV file breaking of Parameter Names line or Transaction Data line into several rows is not allowed.