

Automatic transfer of funds

All communications within the system are made in UTF-8. Fields be able to contain values in the national alphabet which allows to be closer to the customer.

To make transfers from your server - you need to enable API in a private office NixMoney and specify trusted IP-address of the server from which you will be allowed to make financial transactions.

Money transfer is carried out by sending a GET or POST query on the following URL:
<https://www.nixmoney.com/send>

Is necessary to transmit the following fields (note all fields are **required**):

PASSPHRASE	Your password to access the personal cabinet.
PAYER_ACCOUNT	Your account number of the sender from which the funds will be debit.
PAYEE_ACCOUNT	The account number of the recipient, on which will be taken funds.
AMOUNT	The amount of the translation (XXXX.XX)
MEMO	Comments to transfer

After payment, the service will return you the result of the operation, analytical information is contained in HIDDEN fields. For example:

```
<!DOCTYPE html>
<html>
<body>
<h1>Transaction Operations</h1>
<input name='ERROR' type='hidden' value='Password mismatch'>
</body>
</html>
```

If the returns the ERROR field, then the value contains the reason by which the transaction was not completed. If the transaction is successful, then returns the following fields:

PAYER_ACCOUNT	Your account number of the sender from which the funds will be debit.
PAYEE_ACCOUNT	The account number of the recipient, on which will be taken funds.
PAYMENT_AMOUNT	The amount of the translation (XXXX.XX)
PAYMENT_BATCH_NUM	The internal transaction number NixMoney

Автоматическое получение истории операций

For receiving of history of the operations, necessary to send the following fields:
(the request is sent to the address: <https://www.nixmoney.com/history>)

* ACCOUNTID	User ID (email).
* PASSPHRASE	Your password to access the personal cabinet.
* STARTMONTH, * STARTDAY, * STARTYEAR	The date at which you must get a transaction history.
* ENDMONTH, * ENDDAY, * ENDYEAR	The date on which you must get a transaction history.
PAYMENTSMADE	If the field is defined, then get the story only for finished payments. If the field is missing, do not show the history of outgoing payments.
PAYMENTSRECEIVED	If the field is defined, then get the story only for received payments. If the field is missing, do not show the history of received payments.
BATCHFILTER	Filtering by internal number transaction NixMoney.
PAYMENT_ID	Filtering by user number payment.
COUNTERFILTER	
METALFILTER	Filter by currencies (USD or EUR).
DESC	Reverse the sort order by date. (If the field is missing, the usual sort order: at first, the oldest transactions and in the end the most recent).

Returns a list of found transactions, this includes only financial transactions, subject to the specified filter.

The output format (the title is necessarily present, only if found entries, which match the filter):

Time, Type, Batch, Currency, Amount, Fee, Payer Account, Payee Account, Payment ID, Memo 1st row 2nd row Date Format: MM / dd / yyyy kk: mm
--

If none transaction is not will be found, it returns the following message:

No Records Found.

Automatic detection of user's purse via email

To determine the purse via email should send the following fields:

(the request is sent to the address: <https://www.nixmoney.com/resolve>)

ACCOUNTID	User ID (email).
PASSPHRASE	Your password to access the personal account.
RESOLVE	Email user, for which need to get a purse.
TYPE	Type currencies (USD or EUR).

In response to a request comes purse user or an error is returned in the format:

ERROR: <error description>

Getting the current balance

Is necessary to send the following fields (note all fields are **required**):
(the request is sent to the address: <https://www.nixmoney.com/balance>)

ACCOUNTID	PASSPHRASE
PASSPHRASE	PASSPHRASE

At fulfillment of operations, balances your purses will be contained in HIDDEN fields. For example (in the case of successful receipt of the balance of purses):

```
<!DOCTYPE html>
<html>
<body>
<h1>Transaction Operations</h1>
<input name='U1234567890124' type='hidden' value='100.43'>
<input name='E1234567890124' type='hidden' value='12.68'>
</body>
</html>
```

If an error occurs:

```
<!DOCTYPE html>
<html>
<body>
<h1>Transaction Operations</h1>
<input name='ERROR' type='hidden' value='Password mismatch'>
</body>
</html>
```

If the returns the ERROR field, then the value contains the reason by which the transaction was not completed.

Automatic transfer of funds on a plurality purses (multitransfer)

All communications within the system are made in UTF-8.

To make transfers from your server - you need to enable API in a private office NixMoney and specify trusted IP-address of the server from which you will be allowed to make financial transactions.

Money transfer(multitransfer) is carried out by sending a GET or POST query on the following URL:
<https://www.nixmoney.com/send>

Is necessary to transmit the following fields (note all fields are **required**):

PASSPHRASE	Your password to access the personal cabinet.
PAYER_ACCOUNT	Your account number of the sender from which the funds will be debit.
DIRECTIONS	List of payees with the amounts and comments for each of the payments.

Format of **DIRECTIONS** field is a follows:

<ACCOUNT>,<AMOUNT>,<MEMO>;;<ACCOUNT#2>,<AMOUNT#2>,<MEMO#2>...

That is, in the DIRECTIONS may be transferred any number of purses, which does not exceed the length of the string 16384 bytes, a comment may contain up to 255 characters. Separator is a double ";;".

ACCOUNT – on which, AMOUNT - amount of transfer.

Example:

U18241242812326, 10.1, Test ;;U18241242812111, 10.20, Monthly payment

After payment, the service will return you the result of the operation, analytical information is contained in HIDDEN fields. For example:

OK: [U18241242812326, 10.1, Test], ID: 12345
OK: [U18241242812111, 13.10, Monthly payment], ID: 12346

Each row can contain in the beginning OK: (successful transaction), NOOP: (for some reason, failed to carry out the transaction), and ERROR:, which indicates for any mistake.

NixMoney Debugging server

To debug your software, use the debug server NixMoney, located at: <https://dev.nixmoney.com/>, registering on which all of your accounts will automatically be credited 1,000 units of the relevant currency. To use the API debugging service, you need to replace the URL: www.nixmoney.com → dev.nixmoney.com, for example:

<https://www.nixmoney.com/send> → <https://dev.nixmoney.com/send>