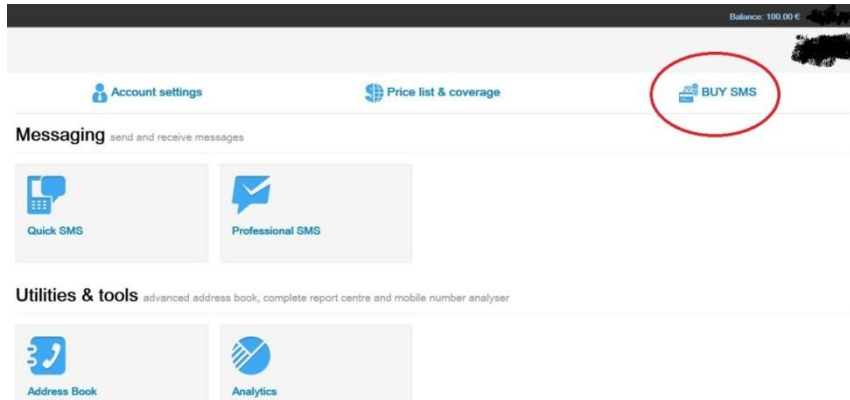


External Payments API documentation

Use Case

This API is created for resellers that have their own payment gateway implemented. It provides means to automatize process of adding funds to their client's account upon payment through external payment gateway.

When client implements this API, „BUY BUTTON“ will be shown to his accounts (Infobip subaccounts) as shown on picture below.



**** **Note:** client has to provide URL of his external payment gateway. After that, client will see the new application in his Customization Centre where he can change name, description and languages.

Flow

- ✓ User of Infobip subaccount wants to top up his account
- ✓ He presses BUY BUTTON
- ✓ User is redirected to client's Payment gateway
- ✓ ChID of this subaccount is sent to the client at the same time
(In this way client will be able to detect which of his accounts has made payment)
- ✓ End user pays money to client through client's Payment gateway
- ✓ End user account is increased by the amount that is paid

On picture below is shown the example of URL where Infobip subaccount user is redirected when he pressed BUY BUTTON.

<http://www.paymentgateway.com/buysms?clientId=12345>



External payment gateway



ChID of Subaccount

API calls

This is HTTP API specification. If needed many different clients can be implemented like (Java, PHP, C#, Python, Javascript...).

1. POST

<https://oneapi.infobip.com/1/customerProfile/payments/funds>

Parameters(All input parameters are form params):

- **accountKey**: client's account whose balance will be updated. **Mandatory**
- **ammount**: value to be added. **Mandatory** *ammount can be negative*
- **currencycode** : currency code (ISO 4217) **Optional**: *in case currency is not entered, balance will be updated in client's currency*
- **description** : transaction description. **Mandatory**

Returns:

- **transactionId** : id of transaction, can be used for rollbacking the transaction

Error codes:

- 400 BAD REQUEST – If ammount is not a valid number
- 401 UNAUTHORIZED – If reseller is not authorized to manage account
- 403 FORBIDDEN – If reseller is not logged in
- 404 NOT FOUND – If transaction is not found
- 404 NOT FOUND – If exchange rate is not found

Description:

If no currency code is entered or currency entered is client's currency, no conversion is made. Else, conversion rate from client's currency and entered currency will be searched from Currency table and Other Exchange Rates table (in Reseller Centre). If no conversion rate is found, error will occur. Also, error will occur in case currency code is invalid or not found.

2. POST

<https://oneapi.infobip.com/1/customerProfile/payments/rollbackTransaction>

Parameters(All input parameters are form params):

- **transactionId**: id of transaction that will be rollbacked. **Mandatory**
- **note** rollback transaction description. **Mandatory**

Returns:

- **ammount** : rollbacked ammount
- **currency** : transaction's currency

Error codes:

- 401 UNAUTHORIZED – If reseller is not authorized to rollback transaction
- 403 FORBIDDEN – If reseller cannot manage transaction
- 404 NOT FOUND – If transaction is not found

Note:

Both methods need reseller's authentication token set in header of the call. You have to add Authorization field with value IBBSO **ibAuthCookie** (Authorization = IBBSO **ibAuthCookie**).

You can get your auth token by calling login method:

3. POST

<https://oneapi.infobip.com/1/customerProfile/login>

Parameters(All input parameters are form params):

- **username**
- **password**

Returns:

- **verified**: true if login successfull, else false
- **ibAuthCookie**: authentication token which needs to be in header of all other method calls