OnlineSim reseller api v1

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General description

OnlineSim API provides you with the possibility to use our service in the automatic mode. For that purpose, you need to register on our site - *SERVER_URL* and have to get an API key in the User Profile tab and to implement approximately the following operating procedure in the software:

1. Connect with support to get *SERVER_URL*
2. Implement 2 methods and callback
3. Send number statistic
4. Send all messages

In order to use the API, you have to perform a POST or GET request via the HTTP protocol to the specified URL.
In case of successful completion of the operation, the answer will be returned with the status 200
In case of an error, you will receive a reply with the status 4xx

Common returned responses

The RESPONSE parameter values are common for all methods.

json {response: RESPONSE, …, … }

Status	Result	Description
403	ACCOUNT_BLOCKED	Account blocked
401	ERROR_WRONG_KEY	Wrong APIKEY
401	ERROR_NO_KEY	No APIKEY
405	REQUEST_NOT_FOUND	API method not specified
403	API_ACCESS_DISABLED	Api disabled
403	API_ACCESS_IP	Access from this ip is disabled in the profile

sendNumbersOnline - send all online numbers

URL - /api/resellers/sendNumbersOnline
This request sends a list of online numbers to the OnlineSim server. Send this request every 5 minutes and when adding or removed numbers.

Example

```
// Axios JS
axios.post(
    'http://_SERVER_URL_/api/resellers/sendNumbersOnline',
    {numbers: [
        {number: "+234112233445",country_id: 234},
        {number: "+234112233446",country_id: 234,date_start: 1543907600,operator: 28967}
    ]},
    {headers: {Authorization: 'Bearer APIKEY', 'Content-Type': 'application/json; charset=utf-8'}}
)
```

```
<?php
// php
// Include Guzzle. If using Composer: require 'vendor/autoload.php';
use GuzzleHttp\Client;
use GuzzleHttp\Psr7\Request;
$response = (new Client())->send(new Request(
  'POST',
  'http://_SERVER_URL_/api/resellers/sendNumbersOnline',
  ['Authorization' => 'Bearer APIKEY', 'Content-Type' => 'application/json; charset=utf-8'],
  ['numbers'=> [
      ['number'=>'+234112233445','country_id'=>234],
      ['number'=>'+234112233446','country_id'=>234,'date_start'=>1543907600,'operator'=>28967]]
  ]
));
echo 'Response HTTP : ' . $response->getStatusCode();
```

```
// python
# Install the Python Requests library: `pip install requests`
import requests
import json

def send_request():
    try:
        response = requests.post(
            url="http://_SERVER_URL_/api/resellers/sendNumbersOnline",
            headers={"Authorization": "Bearer APIKEY","Content-Type": "application/json; charset=utf-8"},
            data={
                "numbers": [
                    {"number": "+234112233445","country_id": 234},
                    {"number": "+234112233446","country_id": 234,"date_start": 1543907600,"operator": 28967}
                ]
            }
        )
        print('Response HTTP Status Code: {status_code}'.format(status_code=response.status_code))
        print('Response HTTP Response Body: {content}'.format(content=response.content))
    except requests.exceptions.RequestException:
        print('HTTP Request failed')
```

```
// cURL
curl -X "POST" "http://_SERVER_URL_/api/resellers/sendNumbersOnline" \
     -H 'Authorization: Bearer APIKEY' \
     -H 'Content-Type: application/json; charset=utf-8' \
     -d '{"numbers": [
          {"number": "+234112233445","country_id": 234},
          {"number": "+234112233446","country_id": 234,"date_start": 1543907600,"operator": 28967}
     ]
}'
```

Parameters

Name of parameter	Parameter	Type of data	Description
list	required	ARRAY	list of numbers online. {number, country_id, operator, price, date_start}

list format

Name of parameter	Parameter	Type of data	Description
number	required	ARRAY	Phone number. Format: International Example: 234112233445
country_id	required	STRING	Number country code Show list
date_start	required	STRING	Date when the number has begun to work. Format: Timestamp Example: 1543917600
operator	non-required	STRING	Mobile country code (mcc + mnc) Show list Example: 28967
price	non-required	STRING	Price for sim
port_id	non-required	STRING	port id
test	non-required	string	parameter for this method, if === 'test1', does not save data. if === 'test2', print request

Result

After the successful completion, you will get a response in the JSON format, in the following form:

json {response:1, ids:{number: id or null, ...}}

Result	Description
response	1, if the request has been completed successfully, or an error message
ids	Number IDs, number: id - added or null - deleted

ERRORS

Status	Result	Description
400	NUMBER_FORMAT_ERROR	Error number format
400	ERROR_DATE	Error format date_start

webhook - list online

This webhook is accessed by the OnlineSim server.

Example

```
return {
    numbers: [
        {number: '+234112233445', country_id: 234},
        {number: '+234112233446', country_id: 234, date_start: 1543417600},
        {number: '+234112233447', country_id: 234, date_start: 1543417600, operator: 'mtn'}
    ]
}
```

Parameters

Name of parameter	Parameter	Type of data	Description
list	required	ARRAY	list of numbers online. {number, country_id, operator, price, date_start}

list format

Name of parameter	Parameter	Type of data	Description
number	required	ARRAY	Phone number. Format: International Example: 234112233445
country_id	required	STRING	Number country code Show list
date_start	required	STRING	Date when the number has begun to work. Format: Timestamp Example: 1543917600
operator	non-required	STRING	MMobile country code (mcc + mnc) Show list Example: 28967
price	non-required	STRING	Price for sim
balance	non-required	STRING	sim balance, if you need
port_id	non-required	STRING	port id

addMessage - add new message

URL - /api/resellers/addMessage
Add messages to number.
You can block all incoming SMS containing confidential information such as: SMS with access to the personal account on the operator’s website and other SMS.

Example

```
// Axios JS
axios.post(
  'http://_SERVER_URL_/api/resellers/addMessage',
  {
    date: "1546934787",
    number: "+234112233445",// or id: 10(id from sendNumbersOnline)
    from: "VKcom",
    message: "VKcom 111111"
  },
  {headers: {Authorization: 'Bearer APIKEY', 'Content-Type': 'application/json; charset=utf-8'}}
)
```

```
//python
# Install the Python Requests library: `pip install requests`
import requests
import json

def send_request():
    try:
        response = requests.post(
            url="http://_SERVER_URL_/api/resellers/addMessage",
            headers={"Authorization": "Bearer APIKEY","Content-Type": "application/json; charset=utf-8"},
            data=json.dumps({"date": "1546934787","number": "+234112233445","message": "VKcom 111111","from": "VKcom"})
        )
        print('Response HTTP Status Code: {status_code}'.format(status_code=response.status_code))
        print('Response HTTP Response Body: {content}'.format(content=response.content))
    except requests.exceptions.RequestException:
        print('HTTP Request failed')
```

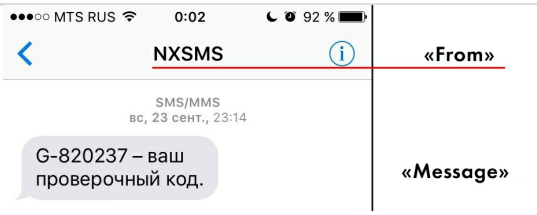
```
<?php
//php
// Include Guzzle. If using Composer: require 'vendor/autoload.php';
use GuzzleHttp\Client;
use GuzzleHttp\Psr7\Request;

$client = new Client();
$response = (new Client())->send(new Request(
      'POST',
      'http://_SERVER_URL_/api/resellers/addMessage',
      ['Authorization' => 'Bearer APIKEY','Content-Type' => 'application/json; charset=utf-8'],
      json_encode(['number'=>'+234112233445','from'=>'VKcom','message'=>'VKcom 111111','date'=>'1546934787'])
));
echo 'Response HTTP : ' . $response->getStatusCode();
```

```
// cURL
curl
    -X "POST" "http://_SERVER_URL_/api/resellers/addMessage" \
    -H 'Authorization: Bearer APIKEY' \
    -H 'Content-Type: application/json; charset=utf-8' \
    -d '{ "date": "1546934787", "number": "+234112233445", "message": "VKcom 111111", "from": "VKcom"}'
```

Parameters

Name of parameter	Parameter	Type of data	Description
number	required	TEXT	Phone number Format: International Example: 234112233445
from	required	TEXT	Sender of the message
message	required	TEXT	Message content
date	required	TEXT	Date the message was received. Format: Timestamp Example: 1543917600
test	non-required	string	parameter for this method, if === 'test1', does not save data. if === 'test2', print request



Result

After the successful completion, you will get a response in the JSON format, in the following form:

json {response:RESPONSE}

Result	Description
response	1, if the request has been completed successfully, or an error message

ERRORS

Status	Result	Description
400	NO_NUMBER	no number
400	ERROR_PARAMS	no number or id in request
400	NUMBER_FORMAT_ERROR	error number format

takeOffNumbers - take off numbers

URL - /api/resellers/takeOffNumbers
This request is needed to get a list of numbers that can be replaced at the price entered.

Example

```
// Axios JS
axios.get(
    'http://_SERVER_URL_/api/resellers/takeOffNumbers?sum?=50',
    {headers: {Authorization: 'Bearer APIKEY'}}
)
```

```
// python
# Install the Python Requests library: `pip install requests`
import requests
import json

def send_request():
    try:
        response = requests.get(
            url="http://_SERVER_URL_/api/resellers/takeOffNumbers",
            params={"sum": "50"},
            headers={"Authorization": "Bearer d9ae8e2231889f9ad64d5a7b4303d866"},
        )
        print('Response HTTP Status Code: {status_code}'.format(status_code=response.status_code))
        print('Response HTTP Response Body: {content}'.format(content=response.content))
    except requests.exceptions.RequestException:
        print('HTTP Request failed')
```

```
<?php
// Include Guzzle. If using Composer: require 'vendor/autoload.php';

use GuzzleHttp\Client;
use GuzzleHttp\Psr7\Request;

$response = (new Client())->send(new Request(
  'GET',
  'http://_SERVER_URL_/api/resellers/takeOffNumbers?sum=50',
  ['Authorization' => 'Bearer APIKEY']
));
echo 'Response HTTP : ' . $response->getStatusCode();
```

```
// cURL
    curl "http://_SERVER_URL_/api/resellers/takeOffNumbers?sum=50" \
      -H 'Authorization: Bearer APIKEY'
```

Parameters

Name of parameter	Parameter	Type of data	Description
sum	non-required	TEXT	sum for take off, default 50

Result

After the successful completion, you will get a response in the JSON format, in the following form:

json {response:RESPONSE}

Result	Description
response	1, if the request has been completed successfully, or an error message
list	list of take off numbers online. {number, id, sum, country}

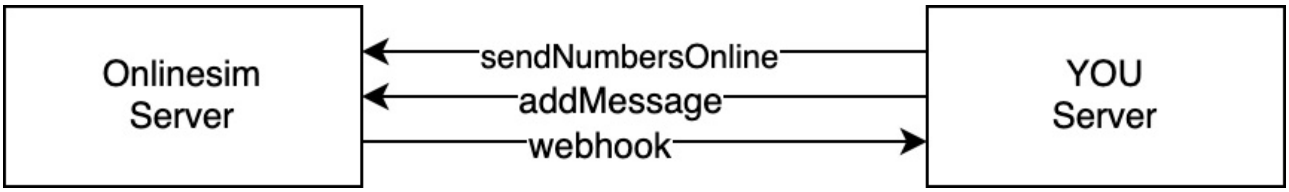
list format

Name of parameter	Type of data	Description
number	STRING	Phone number. Format: International Example: 234112233445
id	STRING	Id operation
country	STRING	country
sum	STRING	amount of number profit Example: 37.5

ERRORS

Status	Result	Description
400	ERROR_PARAMS	no number or id in request

#4 Workflow



Contacts

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