

# SMS API

At the lower level all client requests to the server look like regular HTTP requests using the GET method, where the request body is JSON text.

## 1. Send Message

**Request** to send sms looks like:

<https://web.it-decision.com/ru/js/send?login=qwerty12&password=qwerty&phone=380636155181&sender=info&text=test&dlr=1>

where:

login - login in the system;

password - system password;

phone - phone number (MSISDN Destination);

sender - The sender of the message. This can be a mobile phone number (including a country code) or an alphanumeric string. The maximum length of alphanumeric strings is 11 characters.;

text - message body;

dlr - whether an answer is needed to obtain the delivery receipt in the future (by message id).

## Response

Returns the value of the message ID (msgid) if the request is successful, looks like, in JSON format:

```
["msgid","31885463"]
```

## Values:

msgid - The ID of the SMS that was submitted.

## 2. Delivery receipt

**Request** looks like:

<https://web.it-decision.com/js/state?login=qwerty12&password=qwerty&msgid=31885463>

where:

login - login in the system;

password - system password;

msgid - The ID of the SMS that was submitted.

### Response

Returns delivery receipt (status) looks like, in JSON format:

```
["status",2]
```

The IT-Decision Telecom delivery receipt includes:

DELIVERED = 2;

UNDELIVERABLE = 5;

EXPIRED = 3;

ACCEPTED = 6.

The delivery receipt can also be empty if the message is still in the queue or has no status, looks like:

```
["status",""]
```

## 3. Balance request

**Request** looks like:

<https://web.it-decision.com/ru/js/balance?login=qwerty12&password=qwerty>

where:

login - login in the system;

password - system password.

**Response** looks like, in JSON format:

```
["balance:"-791.8391870","credit":"1000","currency":"EUR"]
```

### Values:

balance - Your current balance in the system;

credit - Your current credit limit if open;

currency - Your currency in the system.

**Error** looks like, in JSON format:

```
["error",44]
```

**Values:**

Invalid number = 40;

Incorrect sender = 41;

Invalid message ID = 42;

Incorrect JSON = 43;

Invalid login or password = 44;

User locked = 45;

Empty text = 46;

Empty login = 47;

Empty password = 48;

Not enough money to send a message = 49.