

## BLUE GLOBAL API

### JSON API

<http://sms.blueglobalit.com/api/json/messages/jsonMessagesService>

### JSON POST REQUEST

#### Parameters

**user** – User object.

**messages** – List or array of messages

**username** – sms blueglobal username

**password** – sms blueglobal password

**senderid** - senderid

**message** - message body

**numbers** – phone number or numbers for bulk.

#### Examples

1. **Sending a list or an array of messages and each message with a list or array of contacts/phone numbers**

```
{
  "user" : {
    "username" : "blueglobalit@gmail.com",
    "password" : "123456"
  },
  "messages" : [ {
    "numbers" : [ "256782546253", "256782073678", "256782949921" ],
    "senderid" : "Test SMS",
    "message-body" : "Developer Test SMS "
  }, {
```

```

    "numbers" : [ "256782546253", "256782073678", "256782949921" ],
    "senderid" : "Developer",
    "message-body" : "Hello API Developers"
  }, {
    "numbers" : [ "256774733492", "256774682995", "256782546253", "256782073678",
"256782949921" ],
    "senderid" : "More",
    "message-body" : "More Contacts List"
  } ]
}

```

## 2. Sending a single message with a list or array of contacts/phone numbers

```

{
  "user" : {
    "username" : "blueglobalit@gmail.com",
    "password" : "123456"
  },
  "messages" : [ {
    "numbers" : [ "256782546253", "256782073678", "256782949921" ],
    "senderid" : "Developer",
    "message-body" : "Hello API Developer Test"
  } ]
}

```

## JSON Response

### Parameters

status – status of the request

message – response message describing the status

cost – cost of the message

### 1. On success

```
{"message":"Message Successfully sent","status":" SUCCESSFUL ","cost":245}
```

## **2. On Failure**

```
{"message":" Invalid username or password ","status":"FAILED","cost":0.0}
```

If the request fails the “message” value varies and gives a reason for failure.

e.g Invalid username or password.

Insufficient Balance: 50.0

Where 50.0 is the account balance.

## **XML API**

<http://sms.blueglobalit.com/api/xml/messages/xmlMessagesService>

### **XML POST REQUEST**

#### **Parameters**

**user** – User object.

**messages** – List or array of messages

**username** – sms blueglobal username

**password** – sms blueglobal password

**senderid** - senderid

**message** - message body

**numbers** – phone number or numbers for bulk.

### **1. Sending a list or an array of messages and each message with a list or array of contacts/phone numbers**

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
```

```
<request>
```

```
<user>
```

```
<username>blueglobalit@gmail.com</username>
<password>123456</password>
</user>
<messages>
  <message>
    <numbers>
      <number>256782546253</number>
      <number>256782073678</number>
      <number>256782949921</number>
    </numbers>
    <message-body>Developer Test SMS </message-body>
    <senderid>Test SMS</senderid>
  </message>
  <message>
    <numbers>
      <number>256782546253</number>
      <number>256782073678</number>
      <number>256782949921</number>
    </numbers>
    <message-body>Hello API Developers</message-body>
    <senderid>Developer</senderid>
  </message>
  <message>
    <numbers>
      <number>256774682995</number>
      <number>256752924079</number>
      <number>256782546253</number>
      <number>256782073678</number>
      <number>256782949921</number>
    </numbers>
    <message-body>More Contacts List</message-body>
    <senderid>More</senderid>
  </message>
</messages>
```

```
</request>
```

## 2. Sending a single message with a list or array of contacts/phone numbers

```
<request>
  <user>
    <username>blueglobalit@gmail.com</username>
    <password>123456</password>
  </user>
  <messages>
    <message>
      <senderid>Developer</senderid> <message-
        body>Hello API Developer Test</message-body>
      <numbers>
        <number>256782546253</number>
        <number>256782073678</number>
        <number>256782949921</number>
      </numbers>
    </message>
  </messages>
</request>
```

## XML Response

### 1. On Success

```
<?xml version="1.0" encoding="UTF-8" ?>
<response>
  <status>SUCCESSFUL</status>
  <message>Message Successfully sent</message>
  <cost>175.0</cost>
</response>
```

## 2. On Failure

```
<?xml version="1.0" encoding="UTF-8" ?>
<response>
  <status> FAILED </status>
<message>  Insufficient Balance: 50.0</message>

  <cost>50.0</cost>
</response>
```

If the request fails the <message> value </message> gives a reason for failure.

e.g Invalid username or password.

Insufficient Balance: 50.0

Where 50.0 is the account balance.

## HTTP API

### HTTP GET REQUEST

#### Single Message

<http://sms.blueglobalit.com/api/http/messagesService/get?username=blueglobalit@gmail.com&password=123456&senderid=blueglobalsms&message=test+message&number=0785006537,0704253277,0754125445,0788731283>

#### Bulk Message

<http://sms.blueglobalit.com/api/http/messagesService/get?username=blueglobalit@gmail.com&password=123456&senderid=blueglobalsms&message=test+message&number=0785006537,0704253277,0754125445,0788731283>

### HTTP POST REQUEST

#### Single Message

<http://sms.blueglobalit.com/api/http/messagesService/post?username=blueglobalit@gmail.com&password=123456&senderid=blueglobalsms&message=Test+Message&numbers=256706493907>

## **Bulk Message**

<http://sms.blueglobalit.com/api/http/messagesService/post?username=blueglobalit@gmail.com&password=123456&senderid=blueglobalsms&message=Test+Message&numbers=256706493907,0704253277,0754125445,0788731283>

## **Parameters**

**username** – sms blueglobal username

**password** – sms blueglobal password

**senderid** - senderid

**message** - message body

**numbers** – phone number or numbers for bulk.

## **HTTP RESPONSE**

### **Parameters**

**status** – status of the request

**message** – response message describing the status

**cost** – cost of the message

### **On Success**

```
{ "status" : "SUCCESSFUL", "message" : " Message Successfully sent or password", "cost" : 135.0 }
```

### **On Failure**

```
{ "status" : "FAILED", "message" : "Invalid username or password", "cost" : 0.0 }
```

## **CHECK BALANCE API**

### **GET API**

#### **Query Parameters**

**username – sms blueglobal username**

**password – sms lueglobal password**

<http://sms.blueglobalit.com/api/balanceservice/checkbalance?username=username&password=password>

### **POST API**

#### **Form Parameters**

**username – sms blueglobal username**

**password – sms lueglobal password**

<http://sms.blueglobalit.com/api/balanceservice/checkbalance>

username=username&password=password



