

iSmart SMS

iBulk SMS - Rest API

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1 Introduction

This document provides details for iSmart SMS Rest API, which can be used by the client applications to send messages.

2 HTTP Details

Secure Service URL:

<https://ismartsms.net/RestApi/api/SMS/PostSMS>

Example:

<https://ismartsms.net/RestApi/api/SMS/PostSMS>

POST /RestApi/api/SMS/PostSMS HTTP/1.1

Host: ismartsms.net

Content-Type: application/json

Cache-Control: no-cache

Input Request:

```
{  
  "UserID": "userid",  
  "Password": "pass",  
  "Message": "س شسي",  
  "Language": "64",  
  "ScheddateTime": "01/22/2017 00:00:00",  
  "MobileNo" : ["9689980XXXX", "968994521XX"],  
  "RecipientType": "1"  
}
```

Output :

```
{  
  "Code": 1,  
  "Message": "Message Pushed"  
}
```

Note: We can use google postman application to check the Rest API.

Parameters Description:

UserID (String): User ID to access the service, provided by Infocomm to the client.

Password (String): Password to access the service, provided by Infocomm to the client.

Message (String): Text message to be sent. Message length description is given in next section.

MobileNo (String): Valid Oman Mobile Number. Mobile No length should be 11 digits (e.g:
96899XXXXXX)

ScheddateTime (DateTime): Date when message should be delivered. Date format should be
(MM/DD/YYYY hh:mm:ss)

Language (int): Allowed values are 0 for English and 64 for Arabic.

3 Message length and Encoding

English Messages:

English 1 Part Message = 160 characters

English 2 Part Message = 306 characters

English 3 Part Message = 459 characters

English 4 Part Message = 612 characters

English 5 Part Message = 765 characters

Arabic Messages:

Arabic 1 Part Message = 70 characters

Arabic 2 Part Message = 134 characters

Arabic 3 Part Message = 201 characters

Arabic 4 Part Message = 268 characters

Arabic 5 Part Message = 335 characters

Note: including space and full stop

4 Return Codes

The following return codes can be returned from the http web service.

Return code	Description
1	Message Pushed successfully.
2	Company Not Exits. Please check the company.
3	User or Password is wrong.
4	Credit is Low.
5	Message is blank.
6	Message Length Exceeded.
7	Account is Inactive.
8	Mobile No length is empty.
9	Invalid Mobile No.
10	Invalid Language.
11	Un Known Error.
12	Account is Blocked by administrator, concurrent failure of login.
13	Account Expired.
14	Credit Expired.
15	Invalid Http request or Parameter fields are wrong.
16	Invalid date time parameter.
18	Web Service User not registered.
20	Client IP Address has been blocked.
21	Client IP is outside Oman, Outside Oman IP is not allowed to access web service.
22	Wrong Flash message parameter , Please pass "γ" for flash sms.
23	Mobile Number Optout by the customer. SMS Not Sent