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Bulk SMS

In an era of rapid technological advancements, mode of communication is becoming lot more sophisticated. A new and modern way of reaching your target market and communicating them is through SMS (Short Messaging Service). IBS Internet Business Solution offers you this mode of communication through its bulk SMS service.

Bulk SMS service reaches your target audience at a very economical price, putting behind the conventional mode of advertising that costs you in multiples compared to SMS service.

High Speed messaging in world, yet simple and reliable. We provide you the fastest messaging solutions allowing the organizations to communicate with their clients on urgent and personal basis.



HTTP Connectivity

This document covers the HTTP method of connectivity. Additional documents are available for other types of connectivity.

This is one of the simpler server-based forms of communication to with our gateway. It can be used either in the form of a HTTP POST or as an URL. We recommend POST for larger data transfer, due to the size limitation of GET.

Communication to our API can be done via HTTP on port 80. All calls to the API must be URL-encoded.

The beauty and add-on advantage of http connectivity is that you can check or access the gateway even on web based applications. The parameter names are case-sensitive, so it is important to read entire document prior to seeking assistance from IBS.

History

This part of URL deals with the messages history and that includes the messages delivered and outstanding. The beauty and add-on advantage of http connectivity is that you can check or access the gateway even on web based applications.

Login to <http://www.jawalsms.net> to history. You can check whether messages are delivered or outstanding.



SMS Specifications

Unicode:

Single Message: A message in Unicode format can contain up to 70 characters.

Multiple Message: Once the message exceeds more than 70 characters it would be sent in multiples with 67 characters in each message.

English:

Single Message: A message in English format can contain up to 160 characters.

Multiple Message: Once the message exceeds more than 160 characters it would be sent in multiples with 134 characters in each message.



HTTP URLs

A- Check User Name and Password

You can check your user name and password from API.

URL for **Check User Name and Password**

<http://www.jawalsms.net/apis/users.aspx?code=1&username=xxx&password=xxx>

Return Codes

Success	3101
Wrong Password	3102
User Name Don't Exist	3103
Account InActive	3104
MissingParameter	3105



B- Sending Process:

Unicode:

URL for **Single** SMS service

[http://www.jawalsms.net/httpSmsProvider.aspx?username=xxx&password=xx
xx&mobile=9665xxxxxx&unicode=U&message=062A062C063106280647002006
450646002006450648064206390020062C064806270644&sender=your sender
name here](http://www.jawalsms.net/httpSmsProvider.aspx?username=xxx&password=xx
xx&mobile=9665xxxxxx&unicode=U&message=062A062C063106280647002006
450646002006450648064206390020062C064806270644&sender=your sender
name here)

URL for **Multiple** SMS service

[http://www.jawalsms.net/httpSmsProvider.aspx?username=xxx&password=
xxx&mobile=9665xxxxxx,9665xxxxxx&unicode=U&message=062A062C0631
06280647002006450646002006450648064206390020062C064806270644&send
er=your sender name here](http://www.jawalsms.net/httpSmsProvider.aspx?username=xxx&password=
xxx&mobile=9665xxxxxx,9665xxxxxx&unicode=U&message=062A062C0631
06280647002006450646002006450648064206390020062C064806270644&send
er=your sender name here)

In this URL for sending on multiple mobile you have to separate with comma(,)

English:

URL for **Single** SMS service

[http://www.jawalsms.net/httpSmsProvider.aspx?username=xxx&password=
xxx&mobile=9665xxxxxx&unicode=E&message=From
www.Jawalsms.Net&sender=your sender name here](http://www.jawalsms.net/httpSmsProvider.aspx?username=xxx&password=
xxx&mobile=9665xxxxxx&unicode=E&message=From
www.Jawalsms.Net&sender=your sender name here)

URL for **Multiple** SMS service

[http://www.jawalsms.net/httpSmsProvider.aspx?username=xxx&password=
xxx&mobile=9665xxxxxx,9665xxxxxx&unicode=E&message=From
www.Jawalsms.Net&sender=your sender name here](http://www.jawalsms.net/httpSmsProvider.aspx?username=xxx&password=
xxx&mobile=9665xxxxxx,9665xxxxxx&unicode=E&message=From
www.Jawalsms.Net&sender=your sender name here)

In this URL for sending on multiple mobile you have to separate with comma(,)

Note: must be active your sender name before do any test.



HTTP Parameters

Username: This is your account username given by Jawal SMS

Password: this is password of your account Mobile: This is recipient mobile number. Format should be like 9665xxxxxx

Unicode: This is the code which represents type of message. The values will be E for English, U for Unicode. Describe....

Message: Actual message. If this English it will be English. For sending Unicode, you need to convert into hexacode.

Sender: This is sender address. This can be only in English and only up to 11 characters.

Return Codes

Success	0
Parameter are missing	101
either user name or password are missing or your Account is on hold	104
Credit are not available	105
wrong Unicode	106
blocked sender name	107
missing sender name	108



C- Balance query:

If you want to know your balance after sending SMS, you can follow these steps:

1- Replace the variables in this following link with the suitable values, and then open it via the browser or any other programming language.

URL for **Balance Query** service

<http://www.jawalsms.net/api/getBalance.aspx?username=xxx&password=xx>

Return Codes

There is a wrong content in the link	Error~1011
You have not a permission to or your account info is incorrect	Error~11



D- Send Scheduled Message:

Send Scheduled Message the formate of date and time
Date=31/12/2011, time=13:00, Unicode = u for Unicode Arabic and E
For English

Unicode:

URL for **Send Scheduled Message** service

<http://www.jawalsms.net/apis/users.aspx?code=8&username=xxxx&password=xxxx&mobile=96655xxxxxx&sender=xxxx&Date=31/12/2011&Time=13:00&message=062A062C063106280647002006450646002006450648064206390020062C064806270644&unicode=U>

English:

URL for **Send Scheduled Message** service

<http://www.jawalsms.net/apis/users.aspx?code=8&username=xxxx&password=xxxx&mobile=9665xxxxxx&sender=xxxx&Date=31/12/2011&Time=12:00&message=From www.jawalsms.Net&unicode=e>

In this URL for sending on multiple mobile you have to separate with comma(,)

Note: must be active your sender name before do any test.



Return Codes

Success	3101
Parameter are missing	101
either user name or password are missing or your Account is on hold	104
Credit are not available	105
wrong Unicode	106
blocked sender name	107
missing sender name	108
Blocek_Keyword	109



E- Insert Main Group:

Add Main Group in your Account throw API.

URL for **Add Main Group**

<http://www.jawalsms.net/apis/users.aspx?code=4&username=xxx&password=xxx&main=MainGroupname>

Return Codes

Success	3101
Wrong Password	3102
User Name Don't Exist	3103
Account Inactive	3104
Missing Parameter	3105
Add Group Successive	3911
Add Group Failed	3914



F- Insert Sub Group:

Add Sub Group in your Account throw API.

URL for **Add Sub Group**

<http://www.jawalsms.net/apis/users.aspx?code=5&username=xxx&password=xxx&main=MainGroupID&sub=SubGroupName>

Return Codes

Success	3101
Wrong Password	3102
User Name Don't Exist	3103
Account Inactive	3104
Missing Parameter	3105
Add Group Successive	3911
Add Group Failed	3914
Wrong MainGroup	3913



G- Add Contact to Group:

You can add Contact to your group easily throw API.

URL for **Add Contact to Group**

<http://www.jawalsms.net/apis/users.aspx?code=6&username=xxx&password=xxx&name=Ahmad &number=9665xxxxx,96659xxxxx&sub=1111>

Return Codes

Success	3101
Wrong Password	3102
User Name Don't Exist	3103
Account Inactive	3104
Missing Parameter	3105
Missing Contact Number Or Contact Name	3333



H- Add Sender Name:

You can add Sender name to your account easily throw API.

URL for Check User Name and Password

<http://www.jawalsms.net/apis/users.aspx?code=2&username=xxx&password=xxxx&newsender=xxxxxx>

Return Codes

Success	3101
Wrong Password	3102
User Name Don't Exist	3103
Account Inactive	3104
Missing Parameter	3105
Sender Name Violation Rule	443
Time Out Operation	3405
Sender Name Received	143
Sender Name exist	444

END