

## HTTP Application Programming Interface

### Send Messages Using HTTP GET

An example for a normal text message to a single recipient number:

#### ➤ Single SMS :

<http://smsroaming.com/my/api/sms-http.php?username=xxxx&password=xxxx&code=92&number=03333666252&msg=testingSMS>

- Now Single SMS API will return Hexa Code against successful submission of sms instead of Value 1, 0, -1 )
- Save this Hexa Code for getting Delivery Reports from our server.

#### ➤ Multi SMS:

<http://smsroaming.com/my/api/sms-http-multi.php?un=xxxx&pass=xxxx&code=92&numb=03345131265,03345131265,03345131265,03345131265,&msg=testingSMS&mt=1>

Multi SMS API will return only 1 and you can't get Delivery Reports on Multi SMS API. so if you want delivery reports then use single sms API and save Hexacode values on your end.

#### Note:

- Don't put more than 100 numbers in multi sms api.
- If a user will pass a list of numbers but mt=0 it will only send message to first number. If a user will send more than 1 message, it will launch a que and user will get an email once a que is completed. more than one messages processing will be done on our server as we do on Smsroaming more than 25 messages. Multi SMS API will not support Unicode.

#### ➤ Unicode SMS :

<http://smsroaming.com/my/api/sms-http-unicode.php?username=xxxx&password=xxxx&code=92&number=03333666252&msg=آر ای ن و&unicode=1>

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➤ **SMS with Custom Sender ID :**

<http://smsroaming.com/my/api/sms-http.php?username=xxx&password=xxx&code=92&number=03333666252&msg=testingSMS&sender=Coke>

➤ **Now our Check Balance will return different values:**

<http://smsroaming.com/my/api/sms-http.php?username=xxx&password=xxx&chkbal=1>

(Your balance is: \$14.666, Pakistan SMS are: 0 and International SMS are: 0 Your Default Sender ID is: Zee)

➤ **Fetching Delivery Reports:**

User will send us a request using following link

<http://smsroaming.com/my/api/sms-http-reports.php?username=xxx&password=xxx&hexcodes=5d590adc,903bdfd6,2b999b2e>

The system will return a JSON array which can be retrieved in any programming language. Return values against each inquiry (which is a single hexacode will be)

**There will be an return array [hexacode,status, date sent, date dlvr] for each hexacode**

hexcodes = the hexacode value which user sent to us, I am returning this back so they can see this output is for which message.

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## **Parameters Specifications:**

<b><u>Variables</u></b>	<b><u>Example</u></b>	<b><u>Explanation</u></b>
username	xxxxx	Provide your smsroaming username
password	xxxxx	Provide your smsroaming account password
chkbal	0	if you want to just check your balance. send 1
code	xxxxx	Enter Country Code (For Example 61 for Australia
number	xxxxx	Enter mobile number without Country Code
msg	I am testing Api	your Message
msg	Rawurlencode (msg)	if you will remove this line...you can't send special characters like +\$%^& etc
sender	xxxxx	Your Required Sender ID (SMS Masking)
unicode	0	If you want to send Normal SMS
unicode	1	If you want to send Unicode SMS
un	xxxxx	Username
pass	xxxxx	Password
code	92	Country Code
numb	3333666252, 3454190889	A single number or a list of numbers separated by ,
mt	0,1	1 for more than 1 message otherwise no variable or pass 0
Status of that message	0	Pending
	1	Delivered
	-1	Undelivered
	-2	Expired
	-3	Invalid destination
	-4	Country code missing
	-5	Mobile number missing
Date_sent	2011-12-19 13:47:25	Date on which that message was actually sent
Date_dlvr	2011-12-19 13:47:35	When msg was delivered
Hexacode	5d590adc,903bdfd6, 2b999b2e	These are hexacode values which you get in return of submitting sms successfully through single SMS API.

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