

YOU MUST REGISTER AN ACCOUNT ON SMS NOTIFY GHANA BEFORE YOU CAN GET YOUR UNIQUE_API_KEY. THANK YOU

An api key associated with the number you will use during your registration will be generated for you.

Below are the details

API KEY

YOUR_API_KEY

http://sms.smsnotifygh.com/smsapi?key=xxxxxxxxx&to=xxxxxxx&msg=xxxxxxxx&sender_id=xxxxx

Error Codes:

- **1000** = Message submitted successful
- **1002** = SMS sending failed
- **1003** = insufficient balance
- **1004** = invalid API key
- **1005** = invalid Phone Number
- **1006** = invalid Sender ID. Sender ID must not be more than 11 Characters. Characters include white space.
- **1007** = Message scheduled for later delivery
- **1008** = Empty Message

For further assistance call **SmsNotifygh** on **0205851692**

Thanks.

Below are sample codes in PHP,Java and Python on how to use our API

PHP

```
$key="YOUR_API_KEY" //your unique API key;
$message=urlencode($message) //encode url;

/*****API URL FOR SENDING MESSAGES*****/
$url="http://sms.smsnotifygh.com/smsapi?key=\$key&to=\$phone&msg=\$message&sender\_id=\$sender\_id";

/*****API URL TO CHECK BALANCE*****/
$url="http://sms.smsnotifygh.com/api/smsapibalance?key=\$key";

$result=file_get_contents($url); //call url and store result;

switch($result){
    case "1000":
        echo "Message sent";
        break;
    case "1002":
        echo "Message not sent";
        break;
    case "1003":
        echo "You don't have enough balance";
        break;
    case "1004":
        echo "Invalid API Key";
        break;
    case "1005":
        echo "Phone number not valid";
        break;
    case "1006":
        echo "Invalid Sender ID";
        break;
    case "1008":
        echo "Empty message";
        break;
}
```

JAVA

```
import java.net.*;
import java.io.*;

/**
 *
 * @author
 * SmsNotifygh */
public class SendMessage {

    public static void main(String[] args) throws Exception {
        String API_key = "YOUR_API_KEY";
        String message = "Sending SMS has never been this fun!";
        String phone_number = "02xxxxxxxx";
        String sender_id = "xxxxxxxx"; //11 characters

        /*******API URL FOR SENDING MESSAGES*****/
        URL url = new URL("http://sms.smsnotifygh.com/smsapi?key=" + API_key +
"&to=" + phone_number + "&msg=" + message + "&sender_id=" + sender_id);

        /*******API URL TO CHECK BALANCE*****/
        URL url = new URL("http://sms.smsnotifygh.com/api/smsapibalance?key=" + API_key +
"&to=" + phone_number + "&msg=" + message + "&sender_id=" + sender_id);

        URLConnection connection = url.openConnection();
        BufferedReader in = new BufferedReader(new InputStreamReader(connection.getInputStream()));

        String inputLine;
        inputLine = in.readLine().trim();
        if (inputLine.equals("1000")) {
            System.out.println("Message sent");
        } else if (inputLine.equals("1002")) {
            System.out.println("Message not sent");
        } else if (inputLine.equals("1003")) {
            System.out.println("You don't have enough balance");
        } else if (inputLine.equals("1004")) {
            System.out.println("Invalid API Key");
        } else if (inputLine.equals("1005")) {
            System.out.println("Phone number not valid");
        } else if (inputLine.equals("1006")) {
            System.out.println("Invalid Sender ID");
        } else if (inputLine.equals("1008")) {
            System.out.println("Empty message");
        }
        in.close();
    }
}
```

PYTHON

```
#!/usr/bin/env python
import urllib2
import urllib

def send_sms(api_key,phone,message,sender_id):
    #parameters to send SMS
    params = {"key":api_key,"to":phone,"msg":message,"sender_id":sender_id}
    #url to send SMS

    /*****API URL FOR SENDING MESSAGES*****/ url
    = 'http://sms.smsnotifygh.com/smsapi?'+ urllib.urlencode(params)

    /*****API URL TO CHECK BALANCE*****/
    url = 'http://sms.smsnotifygh.com/api/smsapibalance?'+ urllib.urlencode(api_key)

    content = urllib2.urlopen(url).read()

    #Interpreting codes obtained from reading the URL
    if(content.strip() == '1000') :
        print "Message successfully sent"
    elif(content.strip() == '1002') :
        print "Message not sent"
    elif(content.strip() == '1003') :
        print "Your balance is not enough"
    elif(content.strip() == '1004') :
        print "Invalid API Key"
    elif(content.strip() == '1005') :
        print "Phone number not valid"
    elif(content.strip() == '1006') :
        print "Invalid sender id"
    elif(content.strip() == '1008') :
        print "Empty message"

    #Defining variables to be used inside function
    api_key = 'YOUR_API_KEY' #API Key generated from your smsnotify
    account phone = '02xxxxxx' #SMS recipient's phone number
    message = 'xxxxxxxxxxxxxxxxxxxxxx' #Message to be sent
    sender_id = 'xxxxxxxxxx' #Sender id for the message

    #Calling function that was created to send sms
    send_sms(api_key,phone,message,sender_id)
```