

Welcome to SMSGATEWAYUHB



Developer's Zone

Introduction

The EAPI is based on simple HTTP requests. The design philosophy is to enable as much functionality as possible without having to involve, for example, XML parsers, so data is by default returned to you in a simple pipe-delimited (|) format, and you can perform most actions by simply using query parameters.

In general, it is not intended that you ever submit an HTML form to any URLs in this API, or that you link to the URLs from web pages. You should be using an HTTP client library, e.g. Curl (PHP/command line), LWP(Perl), or HTTPClient(Java). This applies to all calls which use

authentication. In other words, do not put up a web page on the Internet with your username/password as hidden fields in a form.

Please remember to URL-encode all parameters passed! Don't reinvent the wheel - rather use one of the many libraries available. GET requests are allowed, but we strongly recommend using POST requests, especially if submitting a message to a large number of recipients (there can be limits on the size of GET requests).

This simple ASP Classic code sample is provided as a starting point. Please extend your actual production code to properly check the response for any error statuses that may be returned (as documented for the send_sms API call).

Code to send SMS in Java :

```
/*Send SMS using JAVA*/  
//Your authentication key  
String APIKey = "YouAPIKey";  
//Multiple mobiles numbers separated by comma  
String number= "99999999";  
//Sender ID should be 6 characters long.  
String senderid= "WEBSMS";  
//Your message to send, Add URL encoding here.  
String text = "Test message";  
//define channel for Promotional = 1 for Transactional =2  
String channel="2";  
//define DCS = 0 for normal 8 for Unicode  
String DCS="0";  
//define flashsms= 0 for normal 1 for Flash
```

```
String flashsms="0";

//define route Blank

String route="";

//Prepare Url

URLConnection myURLConnection=null;

URL myURL=null;

BufferedReader reader=null;

//encoding message

String encoded_message=URLEncoder.encode(message);

//Send SMS API

String mainUrl="https://www.smsgatewayhub.com/api/mt/SendSMS?";

//Prepare parameter string

StringBuilder sbPostData= new StringBuilder(url);

sbPostData.append("APIKey="+ APIKey);

sbPostData.append("&number="+mobiles);

sbPostData.append("&text="+encoded_message);

sbPostData.append("&route="+route);

sbPostData.append("&channel="+channel);

sbPostData.append("&flashsms="+flashsms);

sbPostData.append("&DCS="+DCS);

//final string

mainUrl = sbPostData.toString();

try

{
```

```
//prepare connection
myURL = new URL(mainUrl);
myURLConnection = myURL.openConnection();
myURLConnection.connect();
reader= new BufferedReader(new InputStreamReader(myURLConnection.getInputStream()));
//reading response
String response;
while ((response = reader.readLine()) != null)
//print response
System.out.println(response);

//finally close connection
reader.close();
}
catch (IOException e)
{
e.printStackTrace();
}
```

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