

WELCOME TO CANLOG.IN

API-Key Help Document

Version 1.2

<http://www.canlog.in>

SMS Integration Document

Integration

1. Purpose

SMS integration with Canlog enables you to notify your customers and agents via Text Messages (SMS). Say, when a ticket is raised by your customer or a new task has been added, he would be acknowledged by an SMS notification. More so, agent will also be notified when a ticket has been assigned to him/her.

2. Integration Process

1. Login your account.
2. Go to API menu.
3. Click on API SCRIPT download file and read integration Process if you are unable to login or any Query about API integration please contact the support team for an account in promotional, transactional route.

API Error Code

Erro Code	Description
000	Done
001	login details cannot be blank
003	sender cannot be blank
004	message text cannot be blank
005	message data cannot be blank
006	error: generic error description
007	username or password is invalid
008	account not active
009	account locked, contact your account manager
010	api restriction
011	ip address restriction
012	invalid length of message text
013	mobile numbers not valid
014	account locked due to spam message contact support
015	senderid not valid
017	groupid not valid
018	multi message to group is not supported
019	schedule date is not valid
020	message or mobile number cannot be blank
021	insufficient credits
022	invalid jobid
023	parameter missing
024	invalid template or template mismatch
025	{Field} can not be blank or empty
026	invalid date range
027	invalid optin user

Web API Documents Web

Single SMS

HTTP Api for single SMS :

http://www.canlog.in/api/mt/SendSMS?APIKey=YouApiKey&senderid=WEBWEB&channel=Trans&DCS=0&flashsms=0&number=91989xxxxxx&text=testmessage&route=15

Response :

```
{"ErrorCode":"000","ErrorMessage":"Done","JobId":"20047","MessageData":[{"Number":"91989xxxxxx","MessageId":"mvHdpSyS7UOs9hixQLvw"}, {"Number":"918461238888","MessageId":"PfivClgH20iG6G5R3usHwA"}]}
```

Mutiple SMS

HTTP Api for Mutiple SMS :

http://www.canlog.in/api/mt/SendSMS?APIKey=YouApiKey&senderid=WEBWEB&channel=Promo&DCS=0&flashsms=0&number=91989xxxxxx,91999xxxxxx&text=testmessage&route=##

Response :

```
{"ErrorCode":"000","ErrorMessage":"Done","JobId":"20047","MessageData":[{"Number":"91989xxxxxx","MessageId":"mvHdpSyS7UOs9hixQLvw"}, {"Number":"918461238888","MessageId":"PfivClgH20iG6G5R3usHwA"}]}
```

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Schedule SMS

HTTP Api for Schedule SMS :

http://www.canlog.in/api/mt/SendSMS?APIKey=YouApiKey&senderid=WEBSMS
&channel=Promo&DCS=0&flashsms=0&number=91989xxxxxxx&text=testmess
age&schedtime=2015/12/31 22:35:00 PM&route=##

Response :

```
{"ErrorCode":"000","ErrorMessage":"Done","JobId":"20047","MessageData":[{"N  
umber":"91989xxxxxxx","Messageld":"BqTiw66A2UGLFV3DnwHFLQ"}]}
```

Group SMS

HTTP Api for Group SMS :

http://www.canlog.in/api/mt/SendSMS?APIKey=YouApiKey&senderid=WEBSMS
&channel=Promo&DCS=0&flashsms=0&number=91989xxxxxxx&text=test
message&groupid=###&route=##

Response :

```
{"ErrorCode":"000","ErrorMessage":"Done","JobId":"20047","MessageData":[{"N  
umber":"91989xxxxxxx","Messageld":"mvHdpSyS7UOs9hixixQLvw"}, {"Number":  
"91999xxxxxxx","Messageld":"PfivClgH20iG6G5R3usHwA"}]}
```

Requirement Document v1.2

Unicode SMS

HTTP Api for Unicode SMS :

<http://www.canlog.in/api/mt/SendSMS?APIKey=YouApiKey&senderid=WEBSMS&channel=Promo&DCS=8&flashsms=0&number=91989xxxxxxx&text=&groupid=###&route=##>

Response :

```
{"ErrorCode":"000","ErrorMessage":"Done","JobId":"20047","MessageData":{"Number":"91989xxxxxxx","MessageId":"BqTiw66A2UGLFV3DnwHFLQ"}}
```

Check Delivery

HTTP Api for Check Delivery:

[http://www.canlog.in/api/mt/GetDelivery?APIKey=YouApiKey&jobid="20047"](http://www.canlog.in/api/mt/GetDelivery?APIKey=YouApiKey&jobid=)

Response :

```
{"ErrorCode":"0","ErrorMessage":"Done","MessageId":null,"DeliveryReports":[{"MessageId":"mvHdpSyS7UOs9hjxixQLvw","DeliveryStatus":"Delivered","DeliveryDate":"2015-09-28T06:17:00"}, {"MessageId":"PfivClgH20iG6G5R3usHwA","DeliveryStatus":"Delivered","DeliveryDate":"2015-09-28T06:17:00"}]}
```

Requirement Document v1.2

Check Balance

HTTP Api for Check Balance:

<http://www.canlog.in/api/mt/GetBalance?User=demo&Password=demo>

Response :

```
{"ErrorCode":"0","ErrorMessage":"Done","Balance":"Promo:9988|Trans:0"}
```

Parameter Information

Parameter Name	Description
Account Parameters	
user	Your login username
password	Your login password
APIKey	Instead of the username and password you can use the apple key for authentication of account
Message Parameters	
senderid	Approved sender id(6 characters string only).
channel	Message channel promotional or transactional
route	Pass the route id in this parameter to route the message. Click Here for more information regarding your routeid.
DCS	Data coding value (Default is 0 for normal message, Set 8 for unicode sms)
flashsms	Flash message immediate display (Default is 0 for normal sms, Set 1 for immediate display)
number	Recipient mobile number (pass with comma separated if need to send on more then one number)
text	Your sms content
Optional Parameters	

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Sample code

```
import java.io.BufferedReader;
import java.io.InputStreamReader;
import java.io.OutputStreamWriter;
import java.net.URL;
import java.net.URLConnection;
import java.net.URLEncoder;
import java.util.*;

public class sendsmsApi
{
    public static String retval = "";
    public static String SMSSender(String APIKey, String number, String text, String
senderid,String channel ,String flashsms,String route)
    {
        String rsp = "";
        try {
            // Construct The Post Data
            String data = URLEncoder.encode("APIKey", "UTF-8") + "=" +
URLEncoder.encode(APIKey, "UTF-8");
            data += "&" + URLEncoder.encode("senderid", "UTF-8") + "=" +
URLEncoder.encode(senderid, "UTF-8");
            data += "&" + URLEncoder.encode("channel", "UTF-8") + "=" +
URLEncoder.encode(channel, "UTF-8");
            data += "&" + URLEncoder.encode("DCS", "UTF-8") + "=" + URLEncoder.encode("0",
"UTF-8");
            data += "&" + URLEncoder.encode("flashsms", "UTF-8") + "=" +
URLEncoder.encode(flashsms, "UTF-8");
            data += "&" + URLEncoder.encode("number", "UTF-8") + "=" +
```

Requirement Document v1.2

```
URLEncoder.encode(number, "UTF-8");
data += "&" + URLEncoder.encode("text", "UTF-8") + "=" + URLEncoder.encode(text,
"UTF-8");
data += "&" + URLEncoder.encode("route", "UTF-8") + "=" +
URLEncoder.encode(route, "UTF-8");
String url1="http://canlog.in/api/mt/SendSMS";
url1+="?" +data;
URL url=new URL(url1);
URLConnection connection = url.openConnection();
BufferedReader reader = new BufferedReader(new
InputStreamReader(connection.getInputStream()));
StringBuilder sb = new StringBuilder();
String line;
while ((line = reader.readLine()) != null)
{
sb = sb.append(line);
}
rsp = sb.toString();
}
catch (Exception e)
{
e.printStackTrace();
}
return rsp;
}
public static void main(String[] args) {
```

```
String response = SMSSender("Enter your API key", "Enter your number", "Welcome
to www.canlog.in", "Enter SenderID", " Enter Channel" ,"Flash", "Route");
```

Requirement Document v1.2

```
System.out.println("Response"+response);
```

```
}
```

```
}
```

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