

# SAMPLE API DOCUMENT

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# SMS API

## API Calls in different languages

Our Bulk SMS API work with PHP, JAVA, C#, C, Python, Ruby, JavaScript, NodeJS, cURL, etc. Secure, robust and easy to integrate APIs to send Promotional, Transactional & Quick Transactional SMS via REST API. [Check SMS API requests](#).

## PHP

```
$ch = curl_init();
curl_setopt($ch, CURLOPT_URL,"https://insprl.com/api/sms/send-msg");
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_HTTPHEADER,
    array( 'Authorization: {CLIENT_KEY}'
));
curl_setopt($ch, CURLOPT_POSTFIELDS,
http_build_query(
    array(
        'client_id'           => '{CLIENT_ID}',
        'sender_id'          => '{6_CHAR_SENDER_ID}',
        'msgtype'             => 'txn',
        'mobile'              => '9999999999',
        'message'              => 'Hi Customer, This is an alert Message',
        'schedule_date'       => '03-02-2020',
        'schedule_time'       => '13:20',
        'unicode'              => 0,
        'flash'                => 0,
        'campaign_name'       => 'My campaign 2020 Jan',
    )
));
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$response = curl_exec($ch);
curl_close ($ch);
```

# JAVA

```
HttpResponse response = Unirest.post("https://insprl.com/api/sms/send-msg")
    .header("Authorization", "{CLIENT_KEY}")
    .header("Content-Type", "application/x-www-form-urlencoded")

    .body("clientid={CLIENT_ID}&sender_id={6_CHAR_SENDER_ID}&mobile=9999999999&message=Hi%20Customer%20This%20is%20an%20alert%20Message&schedule_date=03-02-2020&schedule_time=13:20&unicode=0&flash=0&campaign_name=My%20campaign%202020%20Jan")
    .asString();
```

# C#

```
var client = new RestClient("https://insprl.com/api/sms/send-msg");
var request = new RestRequest(Method.POST);
request.AddHeader("content-type", "application/x-www-form-urlencoded");
request.AddHeader("Authorization", "{CLIENT_KEY}");
request.AddParameter("clientid", "{CLIENT_ID}");
request.AddParameter("sender_id", "{6_CHAR_SENDER_ID}");
request.AddParameter("mobile", "9999999999");
request.AddParameter("message", "Hi Customer, This is an alert Message");
request.AddParameter("schedule_date", "03-02-2020");
request.AddParameter("schedule_time", "13:20");
request.AddParameter("unicode", "0");
request.AddParameter("flash", "0");
request.AddParameter("campaign_name", "My campaign 2020 Jan");
IRestResponse response = client.Execute(request);
```

# C

```
CURL *hnd = curl_easy_init();
```

```
curl_easy_setopt(hnd, CURLOPT_CUSTOMREQUEST, "POST");
```

```
curl_easy_setopt(hnd, CURLOPT_URL, "https://insprl.com/api/sms/send-msg");
```

```
struct curl_slist *headers = NULL;
```

```
headers = curl_slist_append(headers, "content-type: application/x-www-form-urlencoded");
```

```
headers = curl_slist_append(headers, "Authorization: {CLIENT_KEY}");
```

```
curl_easy_setopt(hnd, CURLOPT_HTTPHEADER, headers);
```

```
curl_easy_setopt(hnd, CURLOPT_POSTFIELDS,
```

```
"clientid={CLIENT_ID}&sender_id={6_CHAR_SENDER_ID}&mobile=9999999999&message=Hi%20Cust  
omer%20This%20is%20an%20alert%20Message&schedule_date=03-02-  
2020&schedule_time=13:20&unicode=0&flash=0&campaign_name=My%20campaign%202020%20Ja  
n");
```

```
CURLcode ret = curl_easy_perform(hnd);
```

# Python

```
import requests
```

```
url = "https://insprl.com/api/sms/send-msg"
```

```
payload =
```

```
"clientid={CLIENT_ID}&sender_id={6_CHAR_SENDER_ID}&mobile=9999999999&message=Hi%20Cust  
omer%20This%20is%20an%20alert%20Message&schedule_date=03-02-  
2020&schedule_time=13:20&unicode=0&flash=0&campaign_name=My%20campaign%202020%20Ja  
n"
```

```
headers = {
```

```
    'Authorization': "{CLIENT_KEY}",  
    'Content-Type': "application/x-www-form-urlencoded",  
    'Cache-Control': "no-cache",  
}
```

```
response = requests.request("POST", url, data=payload, headers=headers)
```

```
print(response.text)
```

# Ruby

```
require 'uri'
require 'net/http'

url = URI("https://insprl.com/api/sms/send-msg")

http = Net::HTTP.new(url.host, url.port)
http.use_ssl = true
http.verify_mode = OpenSSL::SSL::VERIFY_NONE

request = Net::HTTP::Post.new(url)
request["Authorization"] = '{CLIENT_KEY}'
request.body =
"clientid={CLIENT_ID}&sender_id={6_CHAR_SENDER_ID}&mobile=9999999999&message=Hi
Customer This is an alert Message&schedule_date=03-02-
2020&schedule_time=13:20&unicode=0&flash=0&campaign_name=My campaign 2020 Jan"

response = http.request(request)
puts response.read_body
```

# NodeJS

```
var unirest = require("unirest");

var req = unirest("POST", "https://insprl.com/api/sms/send-msg");

req.headers({
  "Authorization": "{CLIENT_KEY}"
});

req.form({
  "clientid": "{CLIENT_ID}",
  "sender_id": "{6_CHAR_SENDER_ID}",
  "mobile": "9999999999",=
  "message": "Hi Customer, This is an alert Message",
  "schedule_date": "03-02-2020",
  "schedule_time": "13:20",
  "unicode": "0",
  "flash": "0",
  "campaign_name": "My campaign 2020 Jan",
});

req.end(function (res) {
  if (res.error) throw new Error(res.error);

  console.log(res.body);
});
```



# Javascript

```
var settings = {
  "async": true,
  "crossDomain": true,
  "url": "https://insprl.com/api/sms/send-msg",
  "method": "POST",
  "headers": {
    "Authorization": "{CLIENT_KEY}",
  },
  "data": {
    "clientid": "{CLIENT_ID}",
    "sender_id": "{6_CHAR_SENDER_ID}",
    "mobile": "9999999999",
    "message": "Hi Customer, This is an alert Message",
    "schedule_date": "03-02-2020",
    "schedule_time": "13:20",
    "unicode": "0",
    "flash": "0",
    "campaign_name": "My campaign 2020 Jan",
  }
}

$.ajax(settings).done(function (response) {
  console.log(response);
});
```

# cURL

```
curl -X POST \  
  https://insprl.com/api/sms/send-msg \  
  -H 'Authorization: {CLIENT_KEY}' \  
  -d 'clientid={CLIENT_ID}&sender_id={6_CHAR_SENDER_ID}&mobile=9999999999&message=Hi  
Customer This is an alert Message&schedule_date=03-02-  
2020&schedule_time=13:20&unicode=0&flash=0&campaign_name=My campaign 2020 Jan'
```

Thank you!

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