

1. Send Message

URL: http://TUNNEL_URL

Direction: Customer -> SMSGW

Protocol: HTTP

Method: POST

Request:

1. Authorization

Define HTTP Header field "Authorization" should be format username:password and then encode to be BASE64 format

Example

Before encoding

Authorization: pichai:password

After encoding

Authorization: cGljaGFpOnBhc3N3b3Jk

2. Data in xml format

| Tag Name | Mandatory | Value | Description |
|-------------|-----------|---|--|
| id | Yes | Integer 17 digits e.g. 00093350163340977 | Transaction ID, create by yourself maximum 17 digits |
| msisdn | Yes | 66XXXXXXXX or 09XXXXXXXX e.g. 668184522XX or 091234599 | Receiver (One number per transaction) <u>The number only.</u> |
| msnlist | No | 66XXXXXXXX,09XXXXXXXX | Receiver List If send to receiver list the "msisdn" parameter don't defined. |
| msgtype | Yes | E For english message T For thai message H For Binary content L For Wap Push(Link) | H :for Hex Content Example 0B0504C34FC002000304010101062D1F2A61 |
| msdata | Yes | | Message |
| concat | No | false true | Join Message, If not specify the default value is "false" |
| title | No | | Title for Wap Push or Linke message |
| sender | NO | e.g. Message01 | It can not be over 11 characters The character, '\$', ']', '_', '\', '}', '@' cannot be sent as Sender. The Sender name have to pre-defined. |
| validperiod | No | 1 2 3 6 12 | The message time out, in case of the gateway retry to send the SMS. (Hours) |

3. Example

Example #1 How to send plan text SMS

```
<?xml version="1.0" encoding="US-ASCII"?>
<transaction>
  <id>00093350163340977</id>
  <msisdn>668184522XX</msisdn>
  <msgtype>E</msgtype>
  <msdata>Hello SMS</msdata>
  <sender>SMS</sender>
</transaction>
```

Example #2 How to send Thai SMS
 <?xml version="1.0" encoding="UTF-8"?>
 <transaction>
 <id>00093350163340977</id>
 <msisdn>668184522XX</msisdn>
 <msgtype>T</msgtype>
 <msdata>สวัสดี SMS</msdata>
 <sender>SMS</sender>
 </transaction>

Example #3 How to send to multi receiver
 <?xml version="1.0" encoding="US-ASCII"?>
 <transaction>
 <id>00093350163340977</id>
 <msnlist>668184522XX,08184511XX</msnlist>
 <msgtype>E</msgtype>
 <msdata>Hello SMS</msdata>
 <sender>SMS</sender>
 </transaction>

Response:

1. Parameter

| Tag Name | Value | Description |
|----------|---|----------------|
| id | Integer 17 digits e.g. 00093350163340977 | Transaction ID |
| msgid | 20040311130403 | Message ID |
| status | | Response code |
| desc | | Description |

2. Response code

| Code (XX) | Response Message | Description |
|-----------|------------------------------------|-------------|
| 0 | Success | |
| -101 | Internal server error | |
| -102 | Authenticate Fail | |
| -103 | Connection to Mobile Operator Fail | |
| -104 | SMSGW Mobile Operator Error | |
| -105 | Invalid Profile | |
| -106 | Invalid data entry | |
| -107 | Credit not enough | |
| -108 | Invalid Sender Name | |

3. Example

<?xml version="1.0" encoding="US-ASCII"?>
 <transaction>
 <id>00093350163340977</id>
 <msgid>20040311130403</msgid>
 <status>0</status>
 <desc>Success</desc>
 </transaction>

2. Check Balance

URL: http://TUNNEL_URL

Direction: Customer -> SMSGW

Protocol: HTTP

Method: POST

Request:

1. Authorization

Define HTTP Header field "Authorization" should be format username:password and then encode to be BASE64 format

Example

Before encoding

Authorization: pichai:password

After encoding

Authorization: cGljaGFpOnBhc3N3b3Jk

2. Data in xml format

| Tag Name | Mandatory | Value | Description |
|----------|-----------|---|--|
| id | Yes | Integer 17 digits e.g. 00093350163340977 | Transaction ID, create by yourself maximum 17 digits |
| cmd | Yes | CHKBAL | |

3. Example

```
<?xml version="1.0" encoding="US-ASCII"?>
<transaction>
  <id>00093350163340977</id>
  <cmd>CHKBAL</cmd>
</transaction>
```

Response:

1. Parameter

| Tag Name | Value | Description |
|----------|---|---|
| id | Integer 17 digits e.g. 00093350163340977 | Transaction ID |
| status | | Response code |
| desc | | Description |
| credit | | User credit amount |
| rollback | | Return credit when sms not delivered to mobile phone |
| used | | Used credit amount |
| balance | (credit + rollback) - used | Balance |
| expired | Format: YYYY-DD-MM Example: 2010-01-09 | Expired date, when the user come to be expired, the user couldn't sign in |

2. Response code

| Code (XX) | Response Message | Description |
|-----------|-----------------------|-------------|
| 0 | Success | |
| -101 | Internal server error | |
| -102 | Authenticate Fail | |
| -106 | Invalid data entry | |
| -109 | Invalid command | |

3. Example

```
<?xml version="1.0" encoding="US-ASCII"?>
<transaction>
  <id>00093350163340977</id>
  <status>0</status>
  <desc>Success</desc>
  <credit>10000</credit>
  <rollback>200</rollback>
  <used>4000</used>
  <balance>6200</balance>
  <expired>2010-01-09</expired>
</transaction>
```