ThaiBulksms
High Quality SMS Solutions

THAIBULKSMS
API Document

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Version: 1.0

History Updated

Version	Author	Description
1.0	Kriangkrai Intarangsri	First Version

1. การเชื่อมต่อ

- **Standard URL**

  http://www.thaibulksms.com/sms_api_ajax.php

- **SSL URL**

  https://secure.thaibulksms.com/sms_api_ajax.php

2. การใช้งาน

2.1 การตรวจสอบยอดคงเหลือ
สร้างไฟล์ check_credit.html

```html
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>DEMO Send SMS Javascript</title>
<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"/>
</head>

<body>
Username<br/>
<input type="text" id="username" name="username" value="" /><br/>
Password<br/>
<input type="password" id="password" name="password" value="" /><br/>
Credit Type<br/>
<select id="force" name="force">
<option value="credit_remain" selected="selected">Standard</option>
<option value="credit_remain_premium">Premium</option>
</select><br/>
<input name="btnButton" id="btnButton" type="button" value="Click"
onClick="JavaScript:doCallAjax();">
<br>
<span id="mySpan"></span>
</body>
</html>
```

```
<script language="JavaScript">
var HttPRequest = false;

function doCallAjax() {
HttPRequest = false;
if(window.XMLHttpRequest) {
          HttPRequest = new XMLHttpRequest();
          if(HttPRequest.overrideMimeType){
                    HttPRequest.overrideMimeType('text/html');
          }
}else if(window.ActiveXObject){
          try{
                    HttPRequest = new ActiveXObject("Msxml2.XMLHTTP");
          }catch(e){
                    try{
                              HttPRequest = new ActiveXObject("Microsoft.XMLHTTP");
                    }catch(e){}
          }
}

var username = document.getElementById("username").value;
var password = document.getElementById("password").value;
var force = document.getElementById("force").value;

var url = 'http://www.thaibulksms.com/sms_api_ajax.php';
var pmeters = 'username='+username+'&password='+password+'&tag='+force;
HttPRequest.open('POST',url,true);
HttPRequest.setRequestHeader("Content-type", "application/x-www-form-urlencoded");
HttPRequest.setRequestHeader("Content-length", pmeters.length);
HttPRequest.setRequestHeader("Connection", "close");
HttPRequest.send(pmeters);

HttPRequest.onreadystatechange = function(){
          if(HttPRequest.readyState == 3){
                    document.getElementById("mySpan").innerHTML = "Now is Loading...";
          }
          if(HttPRequest.readyState == 4){
                    if(HttPRequest.status == 200){
                              document.getElementById("mySpan").innerHTML =
HttPRequest.responseText;
                    }else {
                    document.getElementById("mySpan").innerHTML = "Can not connect Server";
                    }
          }
}
}
</script>
```

2.2 การส่ง SMS
สร้างไฟล์ send_sms.html

```html
<html xmlns="http://www.w3.org/1999/xhtml">
<head>
<title>.: ThaiBulkSMS :.</title>
<meta http-equiv="Content-Type" content="text/html;charset=UTF-8"/>
</head>

<body>
Username<br/>
<input type="text" id="username" name="username" value="" /><br/>
Password<br/>
<input type="password" id="password" name="password" value="" /><br/>
Credit Type<br/>
<select id="force" name="force">
<option value="standard" selected="selected">Standard</option>
<option value="premium">Premium</option>
</select><br/>
Sender Name<br/>
<select id="sender" name="sender">
<option value="THAIBULKSMS" selected="selected">THAIBULKSMS</option>
</select><br/>
ScheduledDelivery<br/>
<input type="text" id="ScheduledDelivery" name="ScheduledDelivery" value="" /> *ปีเดือนวันชั่วโมงนาที
เช่น 1205011530
<br/>
Phone Number<br/>
<input type="text" id="msisdn" name="msisdn" value="" /><br/>
Message<br/>
<textarea id="message" name="message"></textarea><br/>
<input name="btnButton" id="btnButton" type="button" value="Click"
onClick="JavaScript:doCallAjax();">
<br>
<span id="mySpan"></span>
</body>
</html>
```

```
<script language="JavaScript">
var HttPRequest = false;
function doCallAjax() {
HttPRequest = false;
if (window.XMLHttpRequest){// code for IE7+, Firefox, Chrome, Opera, Safari
        HttPRequest = new XMLHttpRequest();
}else{// code for IE6, IE5
        HttPRequest = new ActiveXObject("Microsoft.XMLHTTP");
}
if (!HttPRequest) {
        alert('Cannot create XMLHTTP instance');
        return false;
}
var username = document.getElementById("username").value;
var password = document.getElementById("password").value;
var msisdn = document.getElementById("msisdn").value;
var message = document.getElementById("message").value;
var sender = document.getElementById("sender").value;
var force = document.getElementById("force").value;
if(document.getElementById("ScheduledDelivery").value == ""){
        var ScheduledDelivery = "";
}else{
        var ScheduledDelivery = document.getElementById("ScheduledDelivery").value;
}
var url = 'http://www.thaibulksms.com/sms_api_ajax.php';
var pmeters =
'username='+username+'&password='+password+'&msisdn='+msisdn+'&message='+message+'&sender='
+sender+'&ScheduledDelivery='+ScheduledDelivery+'&force='+force;
HttPRequest.open('POST',url,true);
HttPRequest.setRequestHeader("Content-type", "application/x-www-form-urlencoded");
HttPRequest.setRequestHeader("Content-length", pmeters.length);
HttPRequest.setRequestHeader("Connection", "close");
HttPRequest.send(pmeters);
HttPRequest.onreadystatechange = function(){
if(HttPRequest.readyState == 3){
document.getElementById("mySpan").innerHTML = "Now is Loading...";
}
if(HttPRequest.readyState == 4){
if(HttPRequest.status == 200){
var txt,xx,x,i;
var data_xml = HttPRequest.responseText;
if(BuildXMLFromString(data_xml)){
if (window.DOMParser){
parser = new DOMParser();
xmlDoc = parser.parseFromString(data_xml,"text/xml");
}else{
xmlDoc = new ActiveXObject("Microsoft.XMLDOM");
xmlDoc.async=false;
xmlDoc.loadXML(data_xml);
}
var status = xmlDoc.getElementsByTagName("Status")[0].childNodes[0].nodeValue;
if(status == 1){
var msisdn = xmlDoc.getElementsByTagName("Msisdn")[0].childNodes[0].nodeValue;
var UsedCredit = xmlDoc.getElementsByTagName("UsedCredit")[0].childNodes[0].nodeValue;
var RemainCredit = xmlDoc.getElementsByTagName("RemainCredit")[0].childNodes[0].nodeValue;
document.getElementById("mySpan").innerHTML = "Send to " + msisdn + " Success. Use Credit "+
UsedCredit +" Credit, Credit Remain " + RemainCredit + " Credit.";
}else{
var Detail = xmlDoc.getElementsByTagName("Detail")[0].childNodes[0].nodeValue;
document.getElementById("mySpan").innerHTML = Detail;
}
}
}else{
document.getElementById("mySpan").innerHTML = "Can not connect Server !!!";
}
}
}
}
}
```

```
function CreateMSXMLDocumentObject () {
            if (typeof (ActiveXObject) != "undefined") {
                var progIDs = [
                            "Msxml2.DOMDocument.6.0",
                            "Msxml2.DOMDocument.5.0",
                            "Msxml2.DOMDocument.4.0",
                            "Msxml2.DOMDocument.3.0",
                            "MSXML2.DOMDocument",
                            "MSXML.DOMDocument"
                            ];
                for (var i = 0; i < progIDs.length; i++) {
                    try {
                        return new ActiveXObject(progIDs[i]);
                    } catch(e) {};
                }
            }
            return null;
}

function BuildXMLFromString (text) {
    var message = "";
    if (window.DOMParser) { // all browsers, except IE before version 9
        var parser = new DOMParser();
        try {
            xmlDoc = parser.parseFromString (text, "text/xml");
        } catch (e) {
            // if text is not well-formed,
            // it raises an exception in IE from version 9
            alert ("XML parsing error.");
            return false;
        };
    } else {  // Internet Explorer before version 9
        xmlDoc = CreateMSXMLDocumentObject ();
        if (!xmlDoc) {
            alert ("Cannot create XMLDocument object");
            return false;
        }

        xmlDoc.loadXML (text);
    }

    var errorMsg = null;
    if (xmlDoc.parseError && xmlDoc.parseError.errorCode != 0) {
        errorMsg = "XML Parsing Error: " + xmlDoc.parseError.reason
                + " at line " + xmlDoc.parseError.line
                + " at position " + xmlDoc.parseError.linepos;
    } else {
        if (xmlDoc.documentElement) {
            if (xmlDoc.documentElement.nodeName == "parsererror") {
                errorMsg = xmlDoc.documentElement.childNodes[0].nodeValue;
            }
        }
        else {
            errorMsg = "XML Parsing Error!";
        }
    }

    if (errorMsg) {
        alert (errorMsg);
        return false;
    }

    return true;
}
</script>
```

3. ข้อมูลเพิ่มเติม
- **Call center : 02-514-8001**
- **Email : contact@thaibulksms.com**
- **Website : www.thaibulksms.com**
- **Support : support@thaibulksms.com**