三竹資訊股份有限公司

API程式範例文件

version 1.01

2020/03/24

目錄

Java

SmSend Sample Code

```
...
StringBuffer reqUrl = new StringBuffer();
reqUrl.append("https://{三竹網域名稱}/api/mtk/SmSend?CharsetURL=UTF-8");

StringBuffer params = new StringBuffer();
params.append("username=username");
params.append("&password=password");
params.append("&dstaddr=0900000000");
params.append("&smbody=簡訊SmSend測試");

URL url = new URL(reqUrl.toString());
HttpsURLConnection urlConnection = (HttpsURLConnection) url.openConnection();

urlConnection.setRequestMethod("POST");
urlConnection.setRequestProperty("Content-Type", "application/x-www-form-urlencoded");
urlConnection.setDoOutput(true);
urlConnection.connect();

DataOutputStream dos = new DataOutputStream(connection.getOutputStream());
dos.write(params.toString().getBytes("utf-8"));
dos.flush();
dos.close();
...
```

SmBulkSend Sample Code

```java
...
StringBuffer reqUrl = new StringBuffer();
reqUrl.append("https://{三竹網域名稱}/api/mtk/SmBulkSend?");
reqUrl.append("username=username");
reqUrl.append("&password=password");
reqUrl.append("&Encoding_PostIn=UTF-8"");

StringBuffer body = new StringBuffer();
body.append("001$$0900000000$$20170101000000$$20170102000000$$$$$$簡訊SmBulkSend測
試").append("\r\n");
body.append("002$$0900000001$$20170101000000$$20170102000000$$$$$$簡訊SmBulkSend測
試").append("\r\n");

URL url = new URL(reqUrl.toString());
HttpsURLConnection urlConnection = (HttpsURLConnection) url.openConnection();

urlConnection.setRequestMethod("POST");
urlConnection.setRequestProperty("Content-Type", "application/x-www-form-urlencoded");
urlConnection.setDoOutput(true);
urlConnection.connect();

DataOutputStream out = new DataOutputStream(urlConnection.getOutputStream());
out.write(body.toString().getBytes("UTF-8"));
out.flush();
out.close();
...
```

PHP

SmSend Sample Code

```php
...
$curl = curl_init();

// url
$url = 'https://{三竹網域名稱}/api/mtk/SmSend?';
$url .= 'CharsetURL=UTF-8';

// parameters
$data = 'username=username';
$data .= '&password=passowrd';
$data .= '&dstaddr=0900000000';
$data .= '&smbody=簡訊SmSend測試';

// 設定curl網址
curl_setopt($curl, CURLOPT_URL, $url);

// 設定Header
curl_setopt($curl, CURLOPT_HTTPHEADER, array("Content-type: application/x-www-form-urlencoded"));
curl_setopt($curl, CURLOPT_POST, 1);
curl_setopt($curl, CURLOPT_POSTFIELDS, $data);
curl_setopt($curl, CURLOPT_HEADER,0);

// 執行
$output = curl_exec($curl);
curl_close($curl);
echo $output;
...
```

SmBulkSend Sample Code

```php
...
$curl = curl_init();

// url
$url = 'https://{三竹網域名稱}/api/mtk/SmBulkSend?';
$url .= 'username=username';
$url .= '&password=password';
$url .= '&Encoding_PostIn=UTF-8';

// body
$data = '001$$0900000000$$20170101000000$$20170102000000$$$$$$簡訊SmBulkSend測
試'."\r\n";
$data .= '002$$0900000001$$20170101000000$$20170102000000$$$$$$簡訊SmBulkSend測
試'."\r\n";

// 設定curl網址
curl_setopt($curl, CURLOPT_URL, $url);

// 設定Header
curl_setopt($curl, CURLOPT_HTTPHEADER, array("Content-type: application/x-www-form-
urlencoded"));
curl_setopt($curl, CURLOPT_POST, 1);
curl_setopt($curl, CURLOPT_POSTFIELDS, $data);
curl_setopt($curl, CURLOPT_HEADER,0);

// 執行
$output = curl_exec($curl);
curl_close($curl);
echo $output;
...
```

C#

SmSend Sample Code

```csharp
...
StringBuilder reqUrl = new StringBuilder();
reqUrl.Append("https://{三竹網域名稱}/api/mtk/SmSend?&CharsetURL=UTF-8");

StringBuilder params = new StringBuilder();
params.Append("username=username");
params.Append("&password=password");
params.Append("&dstaddr=0900000000");
params.Append("&smbody=簡訊SmSend測試");

HttpWebRequest request = (HttpWebRequest)WebRequest.Create(new
Uri(reqUrl.ToString()));
request.Method = "POST";
request.ContentType = "application/x-www-form-urlencoded";

byte[] bs = Encoding.UTF8.GetBytes(params.ToString());
request.ContentLength = bs.Length;
request.GetRequestStream().Write(bs, 0, bs.Length);

HttpWebResponse response = (HttpWebResponse)request.GetResponse();
StreamReader sr = new StreamReader(response.GetResponseStream());
string result = sr.ReadToEnd();
...
```

SmBulkSend Sample Code

```csharp
...
Uri uri = new Uri("https://{三竹網域名稱}/api/mtk/SmBulkSend?
username=username&password=password&Encoding_PostIn=UTF-8");

StringBuilder body = new StringBuilder();
body.Append("001$$0900000000$$20170101000000$$20170102000000$$$$$$簡訊SmBulkSend測
試").Append("\r\n");
body.Append("002$$0900000001$$20170101000000$$20170102000000$$$$$$簡訊SmBulkSend測
試").Append("\r\n");

HttpWebRequest request = (HttpWebRequest)WebRequest.Create(uri);
request.Method = "POST";
request.ContentType = "application/x-www-form-urlencoded";

byte[] bs = System.Text.Encoding.UTF8.GetBytes(body.ToString());
request.ContentLength = bs.Length;
request.GetRequestStream().Write(bs, 0, bs.Length);

HttpWebResponse response = (HttpWebResponse)request.GetResponse();
StreamReader sr = new StreamReader(response.GetResponseStream());
string result = sr.ReadToEnd();
...
```