API

Quyida SMS-xabar berishni avtomatlashtirish uchun sayt, xizmat yoki ilovani GETSMS.UZ tizimi bilan integratsiyalash bo'yicha qisqacha ko'llanma keltirilgan. Integratsiyani soddalashtirish uchun biz dasturlash tillarida kod namunalarini ishlab chiqdik.

Boshlashdan oldin:

Loyihangiz cURL-ni qo'llab-quvvatlashiga ishonch hosil qiling.

So'rovlar yuboriladigan serverning statik IP manzili haqida texnik xizmatga xabar bering, aks holda noma'lum xostlardan ulanishlar rad etiladi.

Quyida manba kodida ishlatiladigan o'zgaruvchilarning ta'riflari keltirilgan:
LOGIN - texnik xizmat tomonidan berilgan login
PASSWORD - login bilan berilgan parol
NUMBER - oluvchining xalqaro formatdagi telefon raqami, ortiqcha (+)siz
TEXT — UTF-8 kodlashda SMS xabar matni
REQUEST_ID — so'rov identifikatori

Ulanish uchun texnik hujjatlar

```php
<?php
/**
 * (c) 2018 http://getsms.uz
 *
SMS yuborish uchun qayta ishlovchiga havola:
http://185.8.212.184/smsgateway/

Parametrlar POST usulida quyidagi shaklda yuboriladi

login = loginingiz

password = parolingiz
```

nickname = tizimda ilgari o'rnatilgan alfa nomlaringizdan biri. Odatda, SMS qisqa raqamdan yuboriladi.

```
data =
[
   {
     "phone":"998971234567", "text":" testli sms1"
   },
   {
     "phone":"998971234567", "text":" testli sms 2"
   }
]
100 tagacha yuborilgan sms massivi (json obyektlari)

muvaffaqiyatli so'rovga javoban,  tizim quyidagi ma'lumotlarni beradi:

[
```

```json
  {
    "recipient": 998971234567,
    "text": "тестовое смс 1",
    "user_id": 1,
    "date_received": 1499493672,
    "message_id": 16854781,
    "request_id": 52480252,
    "client_ip": "185.8.212.184"
  }
]
```

Agar telefon raqami noto'g'ri bo'lsa, javob quyidagicha bo'ladi:
```json
 [
  {
    "error": 1,
    "error_text": "is NOT a phone number",
    "error_no": 300,
    "recipient": "+998901234567",
    "text": "text1",
    "user_id": 1,
    "date_received": 1499493758,
    "message_id": 20766930,
    "request_id": 76181024,
    "client_ip": "185.8.212.184"
  }
]
```

Eslatma: Abonentga SMS yetib borganligini tekshirish uchun talab qilinadi
request_id json obyekt elementi (qizil bilan ajratilgan) SMS shlyuz javobidan.

Tekshirish uchun ishlov beruvchiga havola yuborilgan SMS maqomi:
http://185.8.212.184/smsgateway/status/

SMS yetkazib berish holatini tekshirish uchun abonent POST usuli, quyidagi parametrlar bilan
 so'rov yuborishi kerak:

login = loginingiz

password = parolingiz

```json
data =
[
  {
    "request_id ":"3853471"
  }
]
```
ilgari olingan (SMS yuborishda so'rovga javobda)Id so'rovga ega 1 json obyektini o'z ichiga olgan massiv

  muvaffaqiyatli so'rovga javoban, xizmat quyidagi ma'lumotlarni beradi: [
```json
  {
    "recipient": "998901234567",
    "text": "Ваш текст смс",
    "user_id": "1",
    "date_received": "2018-07-08 10:40:34",
```

```
        "date_sent": "2018-07-08 10:40:34",
        "date_delivered": "2018-07-08 10:40:52",
        "message_id": "38457358",
        "request_id": "93786401",
        "status": "delivered",
        "count_messages": "1",
        "client_ip": "185.8.212.184",
        "description": "OK"
    }, {
        "recipient": "998901234567",
        "text": "Ваш текст смс",
        "user_id": "1",
        "date_received": "2017-07-08 10:40:34",
        "date_sent": "2017-07-08 10:40:34",
        "date_delivered": "2017-07-08 10:40:42",
        "message_id": "12911573",
        "request_id": "93786401",
        "status": "delivered",
        "count_messages": "1",
        "client_ip": "185.8.212.184",
        "description": "OK"
    }
]
```

Agar noto'g'ri ma'lumotlar yuborilgan bo'lsa,
Xizmatdan javob quyidagicha ko'rinadi:

```
[
    {
        "error":1,"text":"Incorrect Login or Password","error_no":101
    }
]
```

Xatolarning quyidagi turlari mavjud:

```
{
    "error": 1,
    "error_text": "Login or Password is NULL",
    "error_no": 100
}
{
    "error": 1,
    "error_text": "Incorrect Login or Password",
    "error_no": 101
}
{
    "error": 1,
    "error_text": "Account blocked",
    "error_no": 102
}
{
    "error": 1,
    "error_text": "Limit is over",
    "error_no": 103
}
{
    "error": 1,
    "error_text": "Array is not a JSON",
    "error_no": 200
```

```
}
{
  "error": 1,
  "error_text": "Array is invalid",
  "error_no": 201
}
{
  "error": 1,
  "error_text": "Nickname didn\'t set",
  "error_no": 202
}
{
  "error": 1,
  "error_text": "Incorrect nickname",
  "error_no": 203
}
{
  "error": 1,
  "error_text": "request_id is wrong",
  "error_no": 400
}
```

PHP skriptidan SMS yuborish namunasi:

```php
$curl = curl_init();
curl_setopt($curl, CURLOPT_URL,
'http://185.8.212.184/smsgateway/'); curl_setopt($curl,
CURLOPT_HEADER, 0); curl_setopt($curl, CURLOPT_POST, 1);
curl_setopt($curl, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($curl, CURLOPT_CONNECTTIMEOUT, 5);
curl_setopt($curl, CURLOPT_TIMEOUT, 5); curl_setopt($curl,
CURLOPT_SSL_VERIFYPEER, false); curl_setopt($curl,
CURLOPT_SSL_VERIFYHOST, 0); curl_setopt($curl,
CURLOPT_POSTFIELDS, 'login='.urlencode('ВАШ ЛОГИН').
'&password='.urlencode('ВАШ ПАРОЛЬ').
//'&nickname='.urlencode('test').
'&data='.urlencode('[
{"phone":"998901234567", "text":"Ваш текст смс"}
]'));
curl_setopt($curl, CURLOPT_USERAGENT, 'Opera 10.00');
$res = curl_exec($curl);
echo $res;
curl_close($curl);
```

PHP skriptidan SMS maqomini olish namunasi:

```php
$curl = curl_init();
curl_setopt($curl, CURLOPT_URL,
'http://185.8.212.184/smsgateway/status/'); curl_setopt($curl,
CURLOPT_HEADER, 0); curl_setopt($curl, CURLOPT_POST, 1);
```

```
curl_setopt($curl, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($curl, CURLOPT_CONNECTTIMEOUT, 5);
curl_setopt($curl, CURLOPT_TIMEOUT, 5); curl_setopt($curl,
CURLOPT_SSL_VERIFYPEER, false); curl_setopt($curl,
CURLOPT_SSL_VERIFYHOST, 0); curl_setopt($curl,
CURLOPT_POSTFIELDS, 'login='.urlencode('ВАШ ЛОГИН').
'&password='.urlencode('ВАШ ПАРОЛЬ'). '&data='.urlencode('[{"request_id":"полученный
ранее request_id"}]')); curl_setopt($curl, CURLOPT_USERAGENT, 'Opera 10.00');
$res =
curl_exec($curl); echo
$res; curl_close($curl);
```

HTML - SMS yuborish shakli:
```
<p>Отправка SMS</p>
<form method="post" action="http://185.8.212.184/smsgateway/">
<p><b>Login:</b><br>
<input type="text" name="login" value=«ВАШ ЛОГИН«>
</p>
<p><b>Password:</b><br>
<input type="text" name="password" value=«ВАШ ПАРОЛЬ«>
</p>
<p><b>Nickname:</b><br>
<input type="text" name="nickname" value=«ВАШ НИК«>
</p>
<p><b>Data:</b><br>
<input type="text" name="data" value='[{"phone":"998901234567", "text":"Ваш текст
смс"}]'> </p>
<p><input type="submit" value="Отправить">
</form>
```

HTML shaklida SMS holatini tekshirish namunasi:
```
 <p>Проверка статуса SMS</p>
<form method="post" action="http://185.8.212.184/smsgateway/status/">
<p><b>Login:</b><br>
<input type="text" name="login" value=«ВАШ ЛОГИН«>
</p>
<p><b>Password:</b><br>
<input type="text" name="password" value=«ВАШ ПАРОЛЬ»>
</p>
<p><b>Data:</b><br>
<input type="text" name="data" value='[{"request_id":"полученный ранее
request_id"}]'> </p>
<p><input type="submit" value="Отправить">
</form>
```