

# Pimer Bulk SMS Platform

## API Documentation

Welcome to the documentation for the Bulk SMS Platform API. This API enables you to send SMS messages to multiple recipients through the provided PHP code. Below, you'll find comprehensive details on how to effectively utilize this API.

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## Base URL

The base URL for making API requests is:

<https://app.pimerug.com/api/v1.php>

## API Request

To send SMS messages using the API, you need to make a request to the base URL with the required parameters. The API supports both GET and POST methods. Below are the parameters you need to include in your request:

### GET Request

- **key** (string, required): Your API key provided by the Bulk SMS Platform.
- **action** (string, required): The desired action. For sending SMS messages, use 'sms', and for account balance us '**balance**'.
- **ssid** (string, required): Your sender ID (SSID) for the SMS. This is typically a short alphanumeric string; this is your message title and it can be anything. It does not have any impact on the message being sent.
- **contacts** (string, required): Comma-separated list of recipient phone numbers. For example '25677XXXXXXX, 25670XXXXXXX'.
- **message** (string, required): The text of the SMS message you want to send. 1 to 155 characters = One message, 156 to 310 = two messages, 311 to 465 = three messages. This character count includes spaces and symbols.

### POST Request

You can also use the POST method to send the same parameters as in the GET request.

- **key** (string, required): Your API key provided by the Bulk SMS Platform.
- **action** (string, required): The desired action. For sending SMS messages, use 'sms', and for account balance us '**balance**'.
- **ssid** (string, required): Your sender ID (SSID) for the SMS. This is typically a short alphanumeric string; this is your message title and it can be anything. It does not have any impact on the message being sent.
- **contacts** (string, required): Comma-separated list of recipient phone numbers. For example, '25677XXXXXXX, 25670XXXXXXX'.

- **message** (string, required): The text of the SMS message you want to send. 1 to 155 characters = One message, 156 to 310 = two messages, 311 to 465 = three messages. This character count include spaces and symbols.

### API Response

The API will respond with the result of the SMS sending request. The response will be in plain text and may contain information about the success or failure of the request. Here are the possible response values:

- If the SMS sending is successful, the response will be '**success**'.
- If there is an error, the response will provide an error message describing the issue.

### Error Handling

When using the Bulk SMS Platform API, you might encounter the following errors:

1. **Invalid API Key:** The provided API key is incorrect or unrecognized by the system.
2. **Action Not Specified:** The **action** parameter is missing or not specified.
3. **API Turned Off:** The API is not enabled for the user. You need to turn it on in the user's settings.
4. **Insufficient Balance:** The user's account balance is insufficient to cover the cost of sending the SMS messages.
5. **Empty Fields:** Required parameters (**ssid**, **contacts**, **message**) are missing in the request.
6. **Message Length Issues:** The SMS message is too short or exceeds the character limit.

## EXAMPLE USAGE

### GET Request Example

#### Send sms:

`https://app.pimerug.com/api/v1.php?key=your_key&action=sms&ssid=your_ssid&contacts=recipient1,recipient2&message=your_message`

#### Balance inquiry:

`https://app.pimerug.com/api/v1.php?key=your_key&action=balance`

### POST Request Example

You can use tools like cURL to make a POST request with the required parameters.

#### Send SMS:

```
<?php
```

```
$url = 'https://app.pimerug.com/api/v1.php';
```

```
$parameters =
```

```
"key=your_key&action=sms&ssid=your_ssid&contacts=your_contacts&message=your_message";
```

```
$ch = curl_init();
```

```
curl_setopt($ch, CURLOPT_URL, $url);
```

```
curl_setopt($ch, CURLOPT_POST, 1);
```

```
curl_setopt($ch, CURLOPT_POSTFIELDS, $parameters);
```

```
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
```

```
$response = curl_exec($ch);
```

```
curl_close ($ch);
```

```
echo $response; // 'success' or error message
```

```
?>
```

### **Balance Inquiry:**

```
<?php
$url = 'https://app.pimerug.com/api/v1.php';
$parameters = "key=your_key&action=balance

$ch = curl_init();
curl_setopt($ch, CURLOPT_URL, $url);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $parameters);
curl_setopt($ch, CURLOPT_RETURNTRANSFER, true);
$response = curl_exec($ch);
curl_close ($ch);
echo $response;
?>
```

### **Rate Limits**

The Bulk SMS Platform API may have rate limits in place to prevent abuse. Ensure that you are aware of the rate limits and design your application to handle them gracefully.

### **Conclusion**

You are now equipped to integrate the Bulk SMS Platform API into your application. This documentation provides you with the necessary insights to efficiently send SMS messages to multiple recipients using the provided PHP code snippet. If you encounter any further questions or issues, please refer to the API provider's official documentation or support channels.