ПРИМЕРЫ КОДА ДЛЯ РЕАЛИЗАЦИИ КОМАНД API MANGO OFFICE

Содержание

Определения

Вместо строковых значений заключенных в "<...>" необходимо подставлять ваши данные.

Например:

`<YOUR_API_KEY>`	Уникальный код вашей АТС из Личного кабинета MANGO OFFICE
`<YOUR_API_SALT>`	Ключ для создания подписи из Личного кабинета MANGO OFFICE
`your-command-id`	Идентификатор команды в вашей CRM (если вы их используете)
`<extension>`	Внутренний номер сотрудника в АТС
`<to_number>`	Номер, на который нужно совершить звонок
`<CALL_ID>`	Уникальный идентификатор звонка
`<REQUEST_KEY>`	Уникальный ключ для получения сформированной статистики

Инициирование вызова

```php
$api_key  = '<YOUR_API_KEY>';
$api_salt = '<YOUR_API_SALT>';

$url = 'https://app.mango-office.ru/vpbx/commands/callback';

$data = array(
    "command_id" => "your-command-id",
    "from"       => array(
        "extension" => "<extension>",
        "number"    => ""
    ),
    "to_number"  => "<to_number>"
);

// json = {"command_id":"your-command-
id","from":{"extension":"<extension>","number":""},"to_number":"<to_number>"}

$json = json_encode($data);

// sign = afdeb462cd5e0e422a9c9220390124608df06a4472cb1add6ebd6e24184bd15a

$sign = hash('sha256', $api_key . $json . $api_salt);

/*
array (
  'vpbx_api_key' => '<YOUR_API_KEY>',
  'sign'         =>
'afdeb462cd5e0e422a9c9220390124608df06a4472cb1add6ebd6e24184bd15a',
  'json'         => '{"command_id":"your-command-
id","from":{"extension":"<extension>","number":""},"to_number":"<to_number>"}',
)
*/

$postdata = array(
    'vpbx_api_key' => $api_key,
    'sign'         => $sign,
    'json'         => $json
);

// post =
vpbx_api_key=%3CYOUR_API_KEY%3E&sign=afdeb462cd5e0e422a9c9220390124608df06a4472cb
1add6ebd6e24184bd15a&json=%7B%22command_id%22%3A%22your-command-
id%22%2C%22from%22%3A%7B%22extension%22%3A%22%3Cextension%3E%22%2C%22number%22%3A
%22%22%7D%2C%22to_number%22%3A%22%3Cto_number%3E%22%7D

$post = http_build_query($postdata);
```

```php
/************* Отправка с использованием file_get_contents *************/

$opts = array(
    'http' => array(
        'method'  => 'POST',
        'header'  => 'Content-type: application/x-www-form-urlencoded',
        'content' => $post
    )
);

$context = stream_context_create($opts);

$response = file_get_contents($url, false, $context);




/************* Отправка с использованием cUrl *************/

$ch = curl_init($url);

curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $post);

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

Завершение вызова

```php
$api_key  = '<YOUR_API_KEY>';
$api_salt = '<YOUR_API_SALT>';

$url = 'https://app.mango-office.ru/vpbx/commands/call/hangup';

$data = array(
    "command_id" => "your-command-id",
    "call_id"    => "<CALL_ID>"
);

// json = {"command_id":"your-command-id","call_id":"<CALL_ID>"}
$json = json_encode($data);

// sign = 2d1d01246f52cec1fdb44f2a4d7091dc54f67e318369c0628201d66b5d336ef0
$sign = hash('sha256', $api_key . $json . $api_salt);

/*
array (
  'vpbx_api_key' => '<YOUR_API_KEY>',
  'sign'         =>
'2d1d01246f52cec1fdb44f2a4d7091dc54f67e318369c0628201d66b5d336ef0',
  'json'         => '{"command_id":"your-command-id","call_id":"<CALL_ID>"}',
)
*/

$postdata = array(
    'vpbx_api_key' => $api_key,
    'sign'         => $sign,
    'json'         => $json
);

// post =
vpbx_api_key=%3CYOUR_API_KEY%3E&sign=2d1d01246f52cec1fdb44f2a4d7091dc54f67e318369
c0628201d66b5d336ef0&json=%7B%22command_id%22%3A%22your-command-
id%22%2C%22call_id%22%3A%22%3CCALL_ID%3E%22%7D
$post = http_build_query($postdata);

/************ Отправка с использованием file_get_contents ************/

$opts = array(
    'http' => array(
        'method'  => 'POST',
        'header'  => 'Content-type: application/x-www-form-urlencoded',
        'content' => $post
    )
);

$context = stream_context_create($opts);

$response = file_get_contents($url, false, $context);

/************ Отправка с использованием cUrl ************/

$ch = curl_init($url);

curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $post);

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

Запрос статистики вызовов

```php
$api_key  = '<YOUR_API_KEY>';
$api_salt = '<YOUR_API_SALT>';

$url = 'https://app.mango-office.ru/vpbx/stats/request';

$data = array(
    "date_from" => "1445288400",
    "date_to" => "1445374859",
    "from" => array(
        "extension"=>"",
        "number" => ""
    ),
    "to"=> array(
        "extension"=>"",
        "number"=>""
    )
);

// json =
{"date_from":"1445288400","date_to":"1445374859","from":{"extension":"","number":
""},"to":{"extension":"","number":""}}

$json = json_encode($data);

// sign = 94e263aa0aa65d77481b86e9224fa2230265faa387322e40716389406982c0fb

$sign = hash('sha256', $api_key . $json . $api_salt);

/*
array (
  'vpbx_api_key' => '<YOUR_API_KEY>',
  'sign' => '94e263aa0aa65d77481b86e9224fa2230265faa387322e40716389406982c0fb',
  'json' =>
'{"date_from":"1445288400","date_to":"1445374859","from":{"extension":"","number"
:""},"to":{"extension":"","number":""}}',
)
*/

$postdata = array(
    'vpbx_api_key' => $api_key,
    'sign'         => $sign,
    'json'         => $json
);

// post =
vpbx_api_key=%3CYOUR_API_KEY%3E&sign=94e263aa0aa65d77481b86e9224fa2230265faa38732
2e40716389406982c0fb&json=%7B%22date_from%22%3A%221445288400%22%2C%22date_to%22%3
A%221445374859%22%2C%22from%22%3A%7B%22extension%22%3A%22%22%2C%22number%22%3A%22
%22%7D%2C%22to%22%3A%7B%22extension%22%3A%22%22%2C%22number%22%3A%22%22%7D%7D

$post = http_build_query($postdata);
```

```php
/************ Отправка с использованием file_get_contents ************/

$opts = array(
    'http' => array(
        'method'  => 'POST',
        'header'  => 'Content-type: application/x-www-form-urlencoded',
        'content' => $post
    )
);

$context = stream_context_create($opts);

$response = file_get_contents($url, false, $context);




/************ Отправка с использованием cUrl ************/

$ch = curl_init($url);

curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $post);

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

Получение статистики вызовов

```php
$api_key  = '<YOUR_API_KEY>';
$api_salt = '<YOUR_API_SALT>';

$url = 'https://app.mango-office.ru/vpbx/stats/result';

$data = array(
    "key" => "<REQUEST_KEY>"
);

// json = {"key":"<REQUEST_KEY>"}
$json = json_encode($data);

// sign = 515069b8c079df62f408e36dd7933912b8e86d833c5927ee77eb4b68d766c4f5
$sign = hash('sha256', $api_key . $json . $api_salt);

/*
array (
  'vpbx_api_key' => '<YOUR_API_KEY>',
  'sign' => '515069b8c079df62f408e36dd7933912b8e86d833c5927ee77eb4b68d766c4f5',
  'json' => '{"key":"<REQUEST_KEY>"}',
)
*/

$postdata = array(
    'vpbx_api_key' => $api_key,
    'sign'         => $sign,
    'json'         => $json
);

// post =
vpbx_api_key=%3CYOUR_API_KEY%3E&sign=515069b8c079df62f408e36dd7933912b8e86d833c59
27ee77eb4b68d766c4f5&json=%7B%22key%22%3A%22%3CREQUEST_KEY%3E%22%7D
$post = http_build_query($postdata);


/*********** Отправка с использованием file_get_contents ***********/

$opts = array(
    'http' => array(
        'method'  => 'POST',
        'header'  => 'Content-type: application/x-www-form-urlencoded',
        'content' => $post
    )
);

$context = stream_context_create($opts);

$response = file_get_contents($url, false, $context);


/*********** Отправка с использованием cUrl ***********/

$ch = curl_init($url);

curl_setopt($ch, CURLOPT_RETURNTRANSFER, 1);
curl_setopt($ch, CURLOPT_POST, 1);
curl_setopt($ch, CURLOPT_POSTFIELDS, $post);

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