Mailantpro API接口

**目 录**

[一、 邮件发送接口 2](#_Toc2946)

[1)接口相关说明 2](#_Toc15111)

[2） 示例代码：C# 3](#_Toc23998)

[3)示例代码：java 5](#_Toc27188)

[3） 示例代码:php 7](#_Toc3508)

[二、 获取发信通道接口 8](#_Toc5245)

[1)接口相关说明 8](#_Toc2167)

[三、 获取统计报表接口 9](#_Toc16123)

[1)接口相关说明 9](#_Toc8646)

[2) 返回数据格式说明 9](#_Toc27989)

#### 邮件发送接口

##### 1)接口相关说明

接口地址:https://api.mailantpro.com/apiv2/send2

数据提交方式:post

参数说明

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **备注** |
| accessKeyID | string | 可在平台中获取 |
| accessToken | string | 产生方法:  accessToken=md5(accessKeyID+accessKey+注册时的email+注册时的手机号码+sendtime参数) |
| taskname | string | 任务名称 |
| title | string | 邮件标题 |
| summary | string | 邮件摘要,可为空 |
| content | string | 邮件内容，支持html ,可插入变量，形如:{变量名}  各变量名称如下：  {EAddr}：电子邮箱  {UserName}：姓名  {NickName}：昵称  {Sex}：性别  {Gender}：称呼  {Birthday}：生日  {Old}：年龄  {Mobile}：手机号码  {Addr}：地址 |
| tomail | string | 收件箱，多个收件箱用“;”分开，支持变量,变量之间用“，”分隔，形如：  邮件地址,姓名,昵称,性别,称呼,生日,年龄,手机号码,联系地址  如: b@abc.com,王丽丽,小顽童,女,女士,1996-5-8,22岁,13913212342,北京海淀区;c@abc.com,刘三，小刘，男，先生，1998-10-10，25岁，18967887809，宁波北仑区 |
| fromdns | string | 发信域名，必须在平台内配置并验证通过的域名,形如：  noreply@message.mailantpro.net |
| reply | string | 回复地址，可为空 |
| sendername | string | 发件人 |
| pipeid | string | 发信通道id,可调用接口getpipe 获取 |
| sendtime | datetime | 发送时间，产生accessToken用 |
| clicktrack | int | 是否点击跟踪，1表示跟踪用户的点击行为;0表示不跟踪用户的点击行为； |
| senderaddress | string | fixed表示固定sender地址;  random表示随机sender地址，随机sender地址会出现“代发”字样 |
| ad | string | 广告标记，非必填字段。如果想在发往gmail邮箱的邮件标题中都加ad, 就传入 “gmail.com” |

##### **示例代码：C#**

using System.Security.Cryptography;

using System.Text;

using System.Net.Http;

using System.Collections.Generic;

void send()

{

String accessKeyID = "你的accessKeyID";

string accessKey = "你的accessKey";

string loginname = "你注册时的邮箱地址";

string mobile = "你注册时的手机号码";

string timestr = DateTime.Now.ToString ("yyyy-MM-dd HH:mm:ss");

string accessToken = Md5(accessKeyID + accessKey + loginname + mobile + timestr );

String url = "https://api.mailantpro.com/apiv2/send2";

HttpClient client = null;

HttpResponseMessage response = null;

try

{

client = new HttpClient();

List<KeyValuePair<String, String>> paramList = new List<KeyValuePair<String, String>>();

paramList.Add(new KeyValuePair<string, string>("accessKeyID", accessKeyID));

paramList.Add(new KeyValuePair<string, string>("accessToken", accessToken));

paramList.Add(new KeyValuePair<string, string>("taskname", "任务名称"));

paramList.Add(new KeyValuePair<string, string>("title", "邮件标题"));

paramList.Add(new KeyValuePair<string, string>("summary", ""));

paramList.Add(new KeyValuePair<string, string>("content", "邮件内容");

paramList.Add(new KeyValuePair<string, string>("tomail", "收件地址列表"));

paramList.Add(new KeyValuePair<string, string>("fromdns", "发件地址"));

paramList.Add(new KeyValuePair<string, string>("reply", "回复地址"));

paramList.Add(new KeyValuePair<string, string>("sendername", "发件人名称"));

paramList.Add(new KeyValuePair<string, string>("pipeid", "通道id"));

paramList.Add(new KeyValuePair<string, string>("sendtime", timestr));

response = client.PostAsync(url, new FormUrlEncodedContent(paramList)).Result;

String result = response.Content.ReadAsStringAsync().Result;

Console.WriteLine("result:{0}", result);

}

catch (Exception e)

{

Console.WriteLine("\nException Caught!");

Console.WriteLine("Message :{0} ", e.Message);

}

finally

{

if (null != client)

{

client.Dispose();

}

}

}

string Md5(string value)

{

byte[] bytes;

using (var md5 = MD5.Create())

{

bytes = md5.ComputeHash(Encoding.UTF8.GetBytes(value));

}

var result = new StringBuilder();

foreach (byte t in bytes)

{

result.Append(t.ToString("X2"));

}

return result.ToString().ToLower();

}

**3)示例代码：java**

import java.io.IOException;

import java.util.ArrayList;

import java.util.List;

import org.apache.http.HttpResponse;

import org.apache.http.HttpStatus;

import org.apache.http.NameValuePair;

import org.apache.http.client.ClientProtocolException;

import org.apache.http.client.HttpClient;

import org.apache.http.client.entity.UrlEncodedFormEntity;

import org.apache.http.client.methods.HttpPost;

import org.apache.http.impl.client.DefaultHttpClient;

import org.apache.http.message.BasicNameValuePair;

import org.apache.http.util.EntityUtils;

public class PostMail {

public static void main(String[] args) throws IOException {

final String url = "https://api.mailantpro.com/apiv2/send2";

final String accessKeyID = "";

final String accessKey = "";

final String loginname = "";

final String mobile = "";

final String timestr = DateUtil.format(DateUtil.date(), "yyyy-MM-dd HH:mm:ss");

final String accessToken = DigestUtil.md5Hex(accessKeyID + accessKey + loginname + mobile + timestr);

String mailSubject =" 邮件标题";

HttpRequest request = HttpUtil.createPost(url);

// 创建 Map<String, String> 对象并逐个添加参数

Map<String, Object> params = new HashMap<>();

params.put("accessKeyID", accessKeyID);

params.put("accessToken", accessToken);

params.put("taskname", "任务标题");

params.put("title", mailSubject);

params.put("summary", "");

params.put("content", "邮件内容");

params.put("tomail", "");

params.put("fromdns", "");

params.put("reply", "");

params.put("sendername", "");

params.put("pipeid", "");

params.put("sendtime", timestr);

// 设置请求参数

request.form(params);

HttpResponse httpResponse = request.execute();

System.out.println(StrUtil.format("Status: {}", httpResponse.getStatus()));

System.out.println(httpResponse.body());

if (httpResponse.isOk()) { // 正常返回

String result = httpResponse.body();

System.out.println(result);

} else {

System.err.println("error");

}

}

1. **示例代码:php**

<?php

function send\_mail() {

$url = 'https://api.mailantpro.com/apiv2/send2';

$accessKeyID = '您账户中的accessKeyID';

$accessKey = '所对应的accessKey';

$loginname = '你注册时的邮箱地址';

$mobile = '你注册时的手机号码';

$timestamp=time();

$timestr=date('Y-m-d H:i:s',$timestamp);

$accessToken = md5($accessKeyID. $accessKey . $loginname . $mobile . $timestr);

//您需要登录mailantpro创建accessKeyID，使用accessKeyID和accessKey才可以进行邮件的发送。

$param = array(

'accessKeyID' => $accessKeyID,

'accessToken' => $accessToken,

'taskname'=> '任务名称',

'title' => '邮件标题',

'summary' => '邮件摘要',

'content' => '邮件内容',

'tomail' => '收件地址列表',

'fromdns' => '发件地址',

'reply' => '回复地址',

'sendername' => '发件人名称',

'pipeid' => '通道id',

'sendtime'=> '发送时间'

);

$data=curl\_request($url,$param);

return $data;

}

function curl\_request($url,$post)

{

$curl = curl\_init();

curl\_setopt($curl, CURLOPT\_URL, $url);

curl\_setopt($curl, CURLOPT\_USERAGENT, 'Mozilla/5.0 (compatible; MSIE 10.0; Windows NT 6.1; Trident/6.0)');

curl\_setopt($curl, CURLOPT\_FOLLOWLOCATION, 1);

curl\_setopt($curl, CURLOPT\_SSL\_VERIFYPEER, false);

curl\_setopt($curl, CURLOPT\_AUTOREFERER, 1);

if($post) {

curl\_setopt($curl, CURLOPT\_POST, 1);

curl\_setopt($curl, CURLOPT\_POSTFIELDS, http\_build\_query($post));

}

curl\_setopt($curl, CURLOPT\_TIMEOUT, 10);

curl\_setopt($curl, CURLOPT\_RETURNTRANSFER, 1);

$data = curl\_exec($curl);

if (curl\_errno($curl)) {

return curl\_error($curl);

}

curl\_close($curl);

return $data;

}

echo send\_mail();

?>

#### **获取发信通道接口**

##### 1)接口相关说明

接口地址:https://api.mailantpro.com/apiv1/getpipe

数据提交方式:get

参数说明

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **备注** |
| accessKeyID | string | 平台中获取 |
| accessToken | string | 产生方法:  accessToken=md5(accessKeyID+accessKey+注册时的email+注册时的手机号码+sendtime参数) |
| time | datetime | 时间字符串，产生accessToken用 |

##### 2）示例代码(php)

<?php

function getpipe()

{

$accessKeyID = 'accessKeyID';

$accessKey = 'accessKey';

$loginname = 'msm2003cn@163.com';

$mobile = '18957887803';

$timestamp=time();

$timestr=date('Y-m-d H:i:s',$timestamp);

$accessToken = md5($accessKeyID. $accessKey . $loginname . $mobile . $timestr);

$url = 'https://api.mailantpro.com/apiv1/getpipe';

$params = [

'accessKeyID' => $accessKeyID,

'accessToken' => $accessToken,

'time'=>$timestr

];

$data=sendGetRequest($url,$params);

return $data;

}

function sendGetRequest($url, $params = []) {

// 初始化cURL会话

$ch = curl\_init();

// 如果提供了参数，则构建带参数的URL

if (!empty($params)) {

$url .= '?' . http\_build\_query($params);

}

// 设置cURL选项

curl\_setopt($ch, CURLOPT\_URL, $url);

curl\_setopt($ch, CURLOPT\_RETURNTRANSFER, true); // 将响应保存到变量而不是直接输出

curl\_setopt($ch, CURLOPT\_HEADER, false); // 不返回响应头信息

curl\_setopt($ch, CURLOPT\_SSL\_VERIFYPEER, false);//禁止 cURL 验证对等证书

curl\_setopt($ch, CURLOPT\_SSL\_VERIFYHOST, false);//是否检测服务器的域名与证书上的是否一致

// 执行请求并获取响应

$response = curl\_exec($ch);

// 检查请求是否成功

if ($response === false) {

$error = curl\_error($ch);

curl\_close($ch); // 关闭cURL会话

throw new Exception("cURL Error: " . $error);

}

// 关闭cURL会话

curl\_close($ch);

// 返回响应数据

return $response;

}

echo getpipe();

?>

#### **获取统计报表接口**

##### 1)接口相关说明

接口地址:https://api.mailantpro.com/apiv1/getreport

数据提交方式:get

参数说明

|  |  |  |
| --- | --- | --- |
| **参数名称** | **类型** | **备注** |
| accessKeyID | string | 平台中获取 |
| accessToken | string | 产生方法:  accessToken=md5(accessKeyID+accessKey+注册时的email+注册时的手机号码+sendtime参数) |
| time | datetime | 时间字符串，产生accessToken用 |
| requestid | String | 请求的发送任务id |

##### **返回数据格式说明**

返回json格式如下:

[

{

"flag": "string",

"info": "string",

"mailBody": {

"taskname": "string",

"title": "string",

"summary": "string",

"content": "string",

"fromdns": "string",

"reply": "string",

"sendername": "string",

"sendtime": "string",

"status": "string"

},

"report": {

"total": 0,

"success": 0,

"fail": 0,

"nomailbox": 0,

"opened": 0,

"clicked": 0

},

"domainReport": [

{

"domain": "string",

"total": 0,

"success": 0,

"open": 0,

"click": 0

}

],

"areaReport": [

{

"country": "string",

"opentimes": 0,

"openpersons": 0,

"clicktimes": 0,

"clickpersons": 0

}

]

}

]

mailBody: 邮件信息

Report：邮件整体报表

domainReport：域名报表

areaReport：地域报表