Mailantpro API接口

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#### 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