签名相关

> 交互方式为HTTPS协议，提交方式为POST，字符集为:UTF-8

> 算法为 SHA-256，字符集为:UTF-8，将请求体byte转为16进制，获取签名串

> 参与签名完整字符串拼接如:

```
action=makeCode&appId=ebuydfc6fd99ee14&content={"item":{"makeFundsChannel":{"benefitAmount":0,"channelBenefit":0,"discountAmount":0,"merchantBenefit":0,"merchantCustomBenefit":-1,"merchantCustomRealAmount":-1,"merchantRealAmount":0,"totalAmount":0,"userRealAmount":0},"outerOrderItemId":"1655535941106124","ticketId":1000000010947},"outerOrderId":"1655535941106124"}&lang=zh-CN&signType=sha256&timestamp=1655609300931&uuid=20220619-c9b8735302214183a599e8d4fdaa81d9&i79zzmh1vwkdhefmwp7yh2h11w4094m3
```

> appSecret 需要申请开通对应的租户app获取，demo中为 [i79zzmh1vwkdhefmwp7yh2h11w4094m3]

> 注意参与签名字符串需要拼接&密钥,参与生成签名

请求demo

```
{
   "action": "makeCode",
   "appId": "ebuydfc6fd99ee14",
   "content":
"{\"item\":{\"makeFundsChannel\":{\"benefitAmount\":0,\"channelBenefit\":0,\"discountAmount\":0,\"merchantBenefit\":0,\"merchantCustomBenefit\":-1,\"merchantCustomRealAmount\":-
```

1,\"merchantRealAmount\":0,\"totalAmount\":0,\"userRealAmount\":0},\"outerOrderItemId\":\"1655535941106124\",\"ticketId\":1000000010947},\"outerOrderId\":\"1655535941106124\"}",
"headers": {
"paas-version": "1.1.0"
},
"lang": "zh-CN",
"sign": "b306f50243ecbd78ba454043cd4e6f63fc5e88d1cdf2dfb5aa7b503aec8ae3ee",
"signType": "sha256",
"timestamp": 1655609300931,
"uuid": "20220619-c9b8735302214183a599e8d4fdaa81d9"
}

请求响应demo

{
"action": "makeCode",
"errorCode": "50",
"errorMessage": "业务处理错误,单个制码销售渠道信息[ebuydfc6fd99ee14]为空",
"sign": "2073ee120e7d396d227fdddcd64f1ce3e186c106af6c968c83b6a7b1e7ba1dcb",
"signType": "sha256",
"success": false,
"timestamp": 1655607812062,
"uuid": "20220619-e18fc85ee1fb43efb0b7077fe3a80274"
}

相关说明

- lang 语言默认zh-CN
- uuid 请求序列号，需要保证本系统唯一,格式要求(yyyymmdd-32位随机串)
- appId 通过运营人员开通paas租户权限获取
- action 业务请求接口路径
- headers 默认 {"paas-version": "1.1.0"}
- signType 签名算法名 默认sha256
- timestamp 当前系统请求时间戳
- sign 请求报文签名字符串
- content 具体业务请求体,签名前需将请求体转为字符串，参与签名获取签名字符串

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