

# 对接阿里智能报关平台文档

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1. 文档简介
2. 接口描述
3. 获取消息列表接口
  - 3.1. 使用说明
  - 3.2. 接口说明
  - 3.3. 请求URL地址样例
  - 3.4. 响应报文样例
    - 3.4.1. 报文原文
  - 3.5. 消息topic类型
    - 3.5.1. DraftDecStatus data 样例值
    - 3.5.2. DeclarationAttachments data 样例值
    - 3.5.2. CusDeclInfo data 样例值
  - 3.6. postman请求样例:
4. 消费消息接口
  - 4.1. 使用说明
  - 4.2. 请求URL样例地址
  - 4.3. 响应报文样例
5. 错误码
  - 5.1. 处理成功代码
  - 5.2. 报关草单状态code代码表
  - 5.3. 附件代码表
  - 5.4. 网关异常错误码
  - 5.5. 海关申报状态
6. 签名算法
  - 6.1. 具体算法描述
  - 6.2. 签名算法 demo
    - 6.2.1. 输入
    - 6.2.2. 输出

# 1. 文档简介

该文档为系统对接的消息列表查询、消息消费。

# 2. 接口描述

序号	接口	发送方	接收方
1	消息列表查询	一达通	数据采集方（东胜）
2	消息消费	一达通	数据采集方（东胜）

# 3. 获取消息列表接口

## 3.1. 使用说明

当贵司在阿里智能报关平台录入报关草单并业务操作时，阿里智能报关平台会通过本接口推送报关草单状态、校验单、放行条等数据；

## 3.2. 接口说明

为友商提供海关申报信息轮询查询

接口描述	接口说明	参数名称
接口协议	http	
身份认证	密钥	
数据编码	UTF-8（请求+响应）	
请求类型	POST	
接口参数1	签名	_aop_signature
返回值	报文格式见5.4	result

### 3.3. 请求URL地址样例

HTTP | 复制代码

```
1 http://gw.open.1688.com/openapi/param2/1/ali.intl.onetouch/customs.saas.declaration.message.list.get/855313?
  appKey=855313&aop_signature=85F32D19E627279A0A58C52E294DE181FF06B73F
```

### 3.4. 响应报文样例

#### 3.4.1. 报文原文

##### 1. 原文返回

JSON | 复制代码

```
1 {
2   "result":{
3     "isSuccess":"true",
4     "resultMsg":"成功",
5     "resultCode":"0",
6     "traceId":"72222",
7     "data":"Base64加密的数据报文"
8   }
9 }
```

2. result里的data是Base64的，topic是对应的消息类型，其中uniqueNumber是阿里报关平台的唯一订单号

data是消息内容，msgId是消息id（用于消费消息使用）



1ZEhKNVZIbHdaVDRLSUNBZ0LDQWdJQ0E4UkdWamJGUnlibEpsYkQ0d1BD0UVaV05zVkhKdVVtVnNQ  
Z29nSUNBZ0LDQWdJRHHZFHOMGIYMU5ZWE4wWlHJK05UTXh0and2UTNWemRH0XRUV0Z6ZEdWeVBnb  
2dJQ0FnSUNBZ0LEeFVjBUZrWlV0dmRXNTBjbmsrUVVaSFBD0VVjBUZrWlV0dmRXNTBjbmsrQ2LBZ0  
LDQWdJQ0FnUEVScGmZUnBibUYwWlZCdmNuUStRVVpITURBd1BD0UVhWE4wYVc1aGRHVlFiM0owUGd  
vZ0LDQWdJQ0FnSUR4VWntRmtaVU5wY1V0dlpHVStNVE14TwpZd01UQXhNend2VkhKaFpHVkRhWEZE  
YjJSbFBnb2dJQ0FnSUNBZ0LEeFVjBUZrWlV0dlpHVStNVE13TVRrMk9EYzBORhd2VkhKaFpHVkRiM  
LJsUGdvZ0LDQWdJQ0FnSUR4VWntRmtaVTVoYldVKzVyS3o1WXLYNUxpQTZMNis2WUNhNUx5QjVMaW  
E1chL0NVlxaDVweUo2Wm1RNVlXczVZKzRQqzLVY21Ga1pVNWhiV1UrQ2LBZ0LDQWdJQ0FnUEZSeVl  
XUmXRMjLUWtJNK09URXhNekF4TURSTlFUQTNVa2MyUkRsQ1BD0VVjBUZrWlV0dlUyTmPQZ29nSUNB  
Z0LDQWdJRHHYjNCT1LXMWxQdWEzc2VXY3MrVzRndVM0Z09pK3Z1bUFtdVM4Z2VTNG11YWNqZVdLb  
2VhY2llbVprT1dGck9XUHVEd3ZRMjL3VG1GdFpUNetJQ0FnSUNBZ0LDQThSV1JwU1dRK01Ed3ZSV1  
JwU1dRK0NpQWdJQ0FnSUNBZ1BFbEZVRzL5ZEQ0MU16RTJQqzLkULZCdmNuUStDaUFnSUNBZ0LDQWd  
QRVZ1ZEhsUWizSjBRMjlrWlQ0ME56QTJNREU4TDBWdWRIBFFiM0owUTI5a1pUNetJQ0FnSUNBZ0LD  
QThSM0p2YzN0WFpYUStPVGswTlM0d01EQXdNRhd2UjNKdmMzTlhaWFErQ2LBZ0LDQWdJQ0FnUEVsR  
LJteGhaejVGUEM5SLJVWnNZV2MrQ2LBZ0LDQWdJQ0FnUEV0MWRFMXZaR1UrTVRBeFBD0URkWFJOYj  
JSbFBnb2dJQ0FnSUNBZ0LEeFBKmjVsY2t0cGNVTnZaR1UrTVRNeE1qWXdNVEF4TXp3dlQzZHVaeP  
EYVhGRGIYUmXQZ29nSUNBZ0LDQWdJRHHQZDI1bGNrTnZaR1UrTVRNd01UazJPRGMwTKR3dlQzZHVae  
WEpEYjJSbFBnb2dJQ0FnSUNBZ0LEeFBKmjVsY2s1aGJXVSS1ckt6NVl5WdVmaUE2TDYrNlLDYTVMe  
UI1TGlhNXB5TjVZcWg1chLKNlptUTVZV3M1WSs0UEM5UGQyNWxjazVoYldVK0NpQWdJQ0FnSUNBZ1  
BF0TnibVZ5UTI5a1pWtmPZeJQ1TVRFek1ERXd0RTFCTURku1J6WkVPVuk4TDA5M2JtVnLRMjlrWlZ  
Oa1l6NEtJQ0FnSUNBZ0LDQThUV0Z5YTA1dlBrNHZUVHd2VfDGeWewNXZQZ29nSUNBZ0LDQWdJRHHp  
WlhSWGRENDR0VFExTgpBd01EQXdQzLpWlhSWGRENtJQ0FnSUNBZ0LDQThUbTkWlZnkzVvdTg1N  
jZ4UEM5T2IzUmXVeJRLSUNBZ0LDQWdJQ0E4VDNSb1pYsk5ZWEpyUGpF0Eww0TBhR1Z5VfDGeWF6NE  
tJQ0FnSUNBZ0LDQThUM1JvWlhKU1lYUmXQakV4TgpBd01EQThMMDkwYudWeVvtRjBaVDRLSUNBZ0L  
DQWdJQ0E4VDNabGNuTmxZWE5EYjI1emFXZHVAV1ZGYm1GdFpUNVpRVTBnVjBWQ0LGTkJURVZUSUVs  
T1F6d3ZUM1psY250bFLYtkRiMjV6YVdkdVpXVzKibUZ0WlQ0S0LDQWdJQ0FnSUNB0FVHRmphMDV2U  
Gpjd01Ed3ZVR0ZqYTA1dlBnb2dJQ0FnSUNBZ0LEeFhjbUZ3VkhSD1pUNHlNand2VjNKaGNGUjVjR1  
UrQ2LBZ0LDQWdJQ0FnUEZCeWiyMxBjMLZKZEcxGN6NHdNREU4TDFCeWiyMxBjMLZKZEcxGN6NEt  
JQ0FnSUNBZ0LDQThWSEpoWkdWtmIyUmXQakF4TVRBOEwxUnlZV1JsvFc5a1pUNetJQ0FnSUNBZ0LD  
QThWSEpoWkdWqmNtVmhrMjlrWlQ1VlUwRThMMVJ5WvdSbFFYSmxZVU52WkdVK0NpQWdJQ0FnSUNBZ  
1BGUnlZV1p0YjJSbFBqSThMMVJ5WVdaTmIyUmXQZ29nSUNBZ0LDQWdJRHHVY21GdWmWmXZaR1UrTX  
p3dlZISmhibk50YjJSbFBnb2dJQ0FnUEM5RVpXTklaV0ZrUGdvZ0LDQWdQRVJswTB4cFkyVnVjMLZ  
FYjJOMWn6NEtJQ0FnSUNBZ0LDQThUR2xqWlcl1eLpVUnZzM1UrQ2LBZ0LDQWdJQ0FnSUNBZ0LEeERa  
WEowUTI5a1pUNHhNVhd2UTJWeWRFTnZaR1UrQ2LBZ0LDQWdJQ0FnSUNBZ0LEeEVIMk4xUTI5a1pUN  
HlQqzLFYjJOMVEy0WtaVDRLSUNBZ0LDQWdJQ0E4TDB4cFkyVnVjMLZFYjJOMVBnb2dJQ0FnSUNBZ0  
LEeE1hV05sYm50bFJH0WpkVDRLSUNBZ0LDQWdJQ0FnSUNBZ1BFTmxjblJEYjJSbFBtVXhNand2UTJ  
WeWRFTnZaR1UrQ2LBZ0LDQWdJQ0FnSUNBZ0LEeEVIMk4xUTI5a1pUNUZQqzLFYjJOMVEy0WtaVDRL  
SUNBZ0LDQWdJQ0E4TDB4cFkyVnVjMLZFYjJOMVBnb2dJQ0FnSUNBZ0LEeE1hV05sYm50bFJH0WpkV  
DRLSUNBZ0LDQWdJQ0FnSUNBZ1BFTmxjblJEYjJSbFBqRXpQqzLEWlhKMFey0WtaVDRLSUNBZ0LDQW  
dJQ0FnSUNBZ1BFUnZZM1ZEYjJSbFBsZzhMMFJ2WTNWRGIYUmXQZ29nSUNBZ0LDQWdJRHD2VEdsaLp  
XNXpaVVJ2WTNVK0NpQWdJQ0FnSUNBZ1BFehBZMLZ1YzJWRWiyTjFQZ29nSUNBZ0LDQWdJQ0FnSUNB  
0FEyVnlkRU52WkdVK01USThMME5sY25SRGIYUmXQZ29nSUNBZ0LDQWdJQ0FnSUNB0FJH0WpkVU52W  
kdVK1Fqd3ZSRzLqZfV0dlpHVStDaUFnSUNBZ0LDQWdQqzLNYVd0bGJuTmxSRzLqZfQ0S0LDQWdJRHD  
2UkdWalRHbGpaVzV6WlVsdLkzVnpQZ29nSUNBZ1BFUmXZMHhwYzNSELBnb2dJQ0FnSUNBZ0LEeEV  
aV05NYVh0MFBnb2dJQ0FnSUNBZ0LDQWdJQ0E4VDNKcFoybHVRMjKxYm5SewVUNUJSa2M4TDA5eWFX  
ZHBia052ZFcmGNuaytDaUFnSUNBZ0LDQWdJQ0FnSUR4RGIYUmXWRk0rTXpFd01UQXdNVEV3TUR3d  
LEy0WtaVlJUUGdvZ0LDQWdJQ0FnSUNBZ0LDQThSMDf2WkdWc1BqQjhNSHd3ZkRCOE1Id3dmREI4TU  
R3dlIwMXZaR1ZzUGdvZ0LDQWdJQ0FnSUNBZ0LDQThSMDVoYldVKzVweXE1N3VQNVl5VzVhMm01YVN  
FNTVDRzU1cUU2YmLmNTdLcVBDOUhuBUZ0WlQ0S0LDQWdJQ0FnSUNBZ0LDQWdQRVpwY250MFVYUjVQ  
akV4TVM0d01EQXdNRhd2Um1seWmZUlJKSGsrQ2LBZ0LDQWdJQ0FnSUNBZ0LEeEdhwEp6ZEZwdWfYU

```
StNRE0xUEM5R2FYSnpkRLZ1YVhRK0NpQWdJQ0FnSUNBZ0LDQWdJRHHFZFhSNVRX0WtaVDR4UEM5RW
RYUjVUVzlrWlQ0S0LDQWdJQ0FnSUNBZ0LDQWdQRWRPYno0eFBD0UhUbTgrQ2LBZ0LDQWdJQ0FnSUN
BZ0lEeEVaWE4wYVc1aGRHbHZia052ZFc1MGNuaytRMGhPUEM5RVpYTjBhVzVoZEdsdmJrTnZkVzUw
Y25rK0NpQWdJQ0FnSUNBZ0LDQWdJRHHFWlh0MFEy0WtaVDR4TVRBeE1EazhMMFJsYzNSRGIyUmxQZ
29nSUNBZ0LDQWdJQ0FnSUNB0FJHbHpkSEpwWTNSRGIyUmxQakV4TURFeLBDOUVhWE4wY21samRFTn
ZaR1UrQ2LBZ0LDQWdJQ0FnSUNBZ0lEeFVjbUZrWlV0MWNuSStTRXRFUEM5VWntRmtaVU4xY25JK0N
pQWdJQ0FnSUNBZ0LDQWdJRHHIVVhSNVBqRXhNUzR3TURBd01Ed3ZSMUYwZVQ0S0LDQWdJQ0FnSUNB
Z0LDQWdQRVJsWTJ4VWIzUmhiRDR4TWpNeU1TNHdNRHd2UkdWamJGUnZkR0ZzUGdvZ0LDQWdJQ0FnS
UNBZ0LDQThSMVZ1YVhRK01ETTFQqzLIVlc1cGRENEtJQ0FnSUNBZ0LDQWdJQ0FnUEVSbFkyeFFjbW
xqWlQ0eE1URXVnREF3TUR3dLJHVmpIRkKJ5YVd0bFBnb2dJQ0FnSUNBZ0lEd3ZSR1ZqVEdsemRENEt
JQ0FnSUR3dLJHVmpUR2x6ZEhNK0Nqd3ZSR1ZqVFDwemMyRm5aVDRLIn0=",
```

```
11     "msgId": "b0542d8b64b64477b7824f6b6e88230f",
12     "topic": "CusDecInfo",
13     "uniqueNumber": "1041-10007469-62"
14   },
15   {}//还可能多个数据
16 ]
```

3. 上面数据的data是







```
1  {
2    "stateCode": "01",
3    "stateName": "完成接单",
4    "date": "2020-06-08 19:49:45"
5  }
```

注：状态code见5.2报关草单状态code代码表

### 3.5.2. DeclarationAttachments data 样例值

```
1  {
2    "docType": "customsDeclaration",
3    "docName": "报关单_GOSUNGB1056744C_310420200549678323.pdf",
4    "docUrl": "http://onetouch-customs-resp-test.oss-cn-
    beijing.aliyuncs.com/testfile.pdf?
    Expires=1591979052&OSSAccessKeyId=LTAIctt45aCc1irY&Signature=swZnr0dlkVmULghx
    Nir2TyY8gew%3D"
5  }
```

注：docType见5.3附件代码表

### 3.5.2. CusDeclInfo data 样例值

```
1 {
2   "data":
  "eyJkYXRlIjoimjAyMC0xMC0yNiAxNzozMzoxMSIsInN0YXRlTmFtZSI6IuaPk0S6p0WIs0WNleS4
  g0eql+WpoyIsInN0YXRlQ29kZSI6IjIyIiwYm1sbE5vIjoiskpDU0hLRUQWMDAyMjciLCJtZXNzY
  WdlQ29udGVudCI6IiBEOtRiV3dnZG1weWMybHZiajBpTVM0d0lpQmxibU52WkdsdVp6MGlWVlJHTF
  RnaUlITjBZVzVrWVd4dmJtVTlJbmxsY3lJL1BnbzhSR1ZqVfdWemMyRm5aU0I0Yld4dWN6MGlhSFI
  wY0RvdkwzZDNkeTVqYUdsdVLYQnZjblF1WjI5MkxtTnVMMlJswXlJK0NpQWdJQ0E4UkdWalEy0XVv
  R0ZwYm1weWn6NEtJQ0FnSUNBZ0LDQThRMjllZEEdGcGJtVnlQZ29nSUNBZ0LDQWdJQ0FnSUNB0FEy0
  XVkR0ZwYm1weVRXUSStNVEk4TDB0dmJuUmhhVzVsY2sxa1Bnb2dJQ0FnSUNBZ0LDQWdJQ0E4UTI5dW
  RHRnBibVZ5U1dRK1ZFTk1WVfL6T1RjeE16QThMME52Ym5SaGFxNwXja2xrUGdvZ0LDQWdJQ0FnSUN
  BZ0LDQThSMjll2Wkh0T2J6NHhMREk4TDBkdmIyUnpUbTgrQ2lBZ0LDQWdJQ0FnUEM5RGIyNTBZV2x1
  WlhJK0NpQWdJQ0FnSUNBZ1BFTnZibLj0YVc1bGNqNEtJQ0FnSUNBZ0LDQWdJQ0FnUEV0dmJuUmhhV
  zVsY2sxa1BqSXhQzLEyjI1MFLXbHVaeP0WkQ0S0LDQWdJQ0FnSUNBZ0LDQWdQRU52Ym5SaGFxNW
  xja2xrUGtaRFNwVTNNVFEtKrVMFBDOURiMjUwVdsdVpYSkpaRDRLSUNBZ0LDQWdJQ0FnSUNBZ1B
  FZHziMLJ6VG04K01qTXlQqzLIYjI5a2MwNXZQZ29nSUNBZ0LDQWdJRhd2UTI5dWRHRnBibVZ5UGdv
  Z0LDQWdQzLFWld0RGIyNTBZV2x1WlhKelBnb2dJQ0FnUEVSBfKwWnlaV1ZVZUhRK0NpQWdJQ0FnS
  UNBZ1BFSnZiazV2UGpFeU16d3ZRbTl1VG04K0NpQWdJQ0FnSUNBZ1BGSmxIRTFoYms1dLbqRXlNeL
  ExTmpFeU16UTF0and2VW1Wc1RXRnVUbTgrQ2lBZ0LDQWdJQ0FnUEZKbGJFbGtQakV5UEM5U1pXeEp
  aRDRLSUNBZ0LDQWdJQ0E4Vm05NVRt0CthR0Z1WjJ0cE1qd3ZwbTk1VG04K0NpQWdJQ0FnSUNBZ1BF
  TjFjMFpwWlQ0eE1qTTBQzLEZFh0R2FXVStDaUFnSUNB0EwwUmxZMFp5WldWVWVIUStDaUFnSUNB0
  FJHVmpVMmxuYmo0S0LDQWdJQ0FnSUNB0FQzQmxjbfI1Y0dVK1J6d3ZUM0JsY2xSNWNHVStDaUFnSU
  NBZ0LDQWdQRWxEUTI5a1pUNDRPVEV3TURBd016UTR0RFk1UEM5SLEwTnZaR1UrQ2lBZ0LDQWdJQ0F
  nUEV0dmNFTnZaR1UrTnpNME1UUXhNVFL3UEM5RGIzQkRiMLJsUGdvZ0LDQWdJQ0FnSUR4UGNHVnLU
  bUZ0WlQ3bXQ3SGxuTFBsdULMa3VJRG92cjdWZ0pya3ZJSgt1SnJtbkkzbGlXSG1uSW5wbVpEbGhe
  mxqN2c4TDA5d1pYSk9ZVzFsUGdvZ0LDQWdJQ0FnSUR4RGJHbGxibLJUWlhGT2J6NHdVekL5TnpFMU
  5EYzhMME5zYVdWdWRGTmxjVTV2UGdvZ0LDQWdJQ0FnSUR4VGFxZHVSR0YwWlQ0eU1ESXdNVEF5Tmp
  FM016TXhNVFU1UEM5VGFxZHVSR0YwWlQ0S0LDQWdJRhd2UkdWalUybg5iajRLSUNBZ0LEeEvaV05J
  WldGa1Bnb2dJQ0FnSUNBZ0LEeEvaV05zUTJseFEy0WtaVDQWtNpBd01URXd0ekU0UEM5RvPXTnNRM
  mx4UTI5a1pUNEtJQ0FnSUNBZ0LDQThRV2RsYm5SRGIyUmXqaLEwTURNeE9ERXd0VEE4TDBGbLpXNT
  BRMjlrWlQ0S0LDQWdJQ0FnSUNB0FFXZGxibLJPWvcxbFB1YTNzZVdjcytXNGd1YVh0dVM3aXVhS3B
  lV0ZzK2FjaWVtWmtPV0ZyT1dQdUR3dLFXZGxibLJPWvcxbFBnb2dJQ0FnSUNBZ0LEeEJaMLZ1ZEVO
  dlphVlRZMk0rT1RFME5EQXpNREF6TURZd01ETXdNeLL4UEM5QloyVnVkrU52WkdWVfkyTStDaUFnS
  UNBZ0LDQWdQRUpwYkd4T2J6NUtTa05UU0V0RLJEQXdNREl5Tnp3dLfTbHniRTV2UGdvZ0LDQWdJQ0
  FnSUR4RGFhdFRkWEpsZEhrK01Ed3ZRMmhyVTNWeVpYUjVQZ29nSUNBZ0LDQWdJRHeYjI1MGNrNXZ
  QakU0TFRFMU16d3ZRMjllZEhKT2J6NEtJQ0FnSUNBZ0LDQThRMjll3UTI5a1pUNDNNeLF4TkRFeE5q
  QThMME52Y0V0dlpHVStDaUFnSUNBZ0LDQWdQRU52Y0V0dlpHVlRZMk0rT1RFME5EQXpNREEzTXpRe
  E5ERXh0akJJUEM5RGIzQkRiMLJsVTJ0a1Bnb2dJQ0FnSUNBZ0LEeGpkWE5XYjNsaFoyV9ieJvVwV
  c1blkya3lQqzLqZFh0V2IzbGhaMLZPYno0S0LDQWdJQ0FnSUNB0FJXNTBjbmXVZVhCbFBMDhMMFZ
  1ZEhKNVZIbHdaVDRLSUNBZ0LDQWdJQ0E4UkdWamJGUnlibEpsYkQ0d1BD0UVaV05zVkhKdVVtVnNQ
  Z29nSUNBZ0LDQWdJRHeEZFHOMGIyMU5ZWE4wWlHJK05UTXh0and2UTNWemRH0XRUV0Z6ZEdWeVBnb
  2dJQ0FnSUNBZ0LEeFVjBUZrWlV0dmRXNTBjbmSrUVVaSFBD0VVjBUZrWlV0dmRXNTBjbmSrQ2lBZ0
  LDQWdJQ0FnUEVScGMzUnBibUYwWlZCdmNuUStRVVpITURBd1BD0UVhWE4wYVc1aGRHVlFiM0owUGd
  vZ0LDQWdJQ0FnSUR4VWntRmtaVU5wY1V0dlpHVStNVE14TwpZd01UQXhNend2VkhKaFpHVkrhWEZE
  YjJSbFBnb2dJQ0FnSUNBZ0LEeFVjBUZrWlV0dlpHVStNVE13TVRrMk9EYzBORhd2VkhKaFpHVkrIM
  lJsuUGdvZ0LDQWdJQ0FnSUR4VWntRmtaVTVoYldVKzVyS3o1WXLYNUxpQTZMNis2WUNhNUx5QjVMaW
  E1cHl0NVlxaDvWeUo2Wm1RNVlXczVZKzRQqzLVY21Ga1pVNWhiV1UrQ2lBZ0LDQWdJQ0FnUEZSeVl
  XUmxRMjllUWTJNK09URXhNekF4TURSTlFUQTNVa2MyUkRsQ1BD0VVjBUZrWlV0dlUyTmPQZ29nSUNB
  Z0LDQWdJRHeYjNCT1lXMWxQdWEzc2VXY3MrVzRndVM0Z09pK3Z1bUFtdVM4Z2VtNG11YWNqZVdLb
```

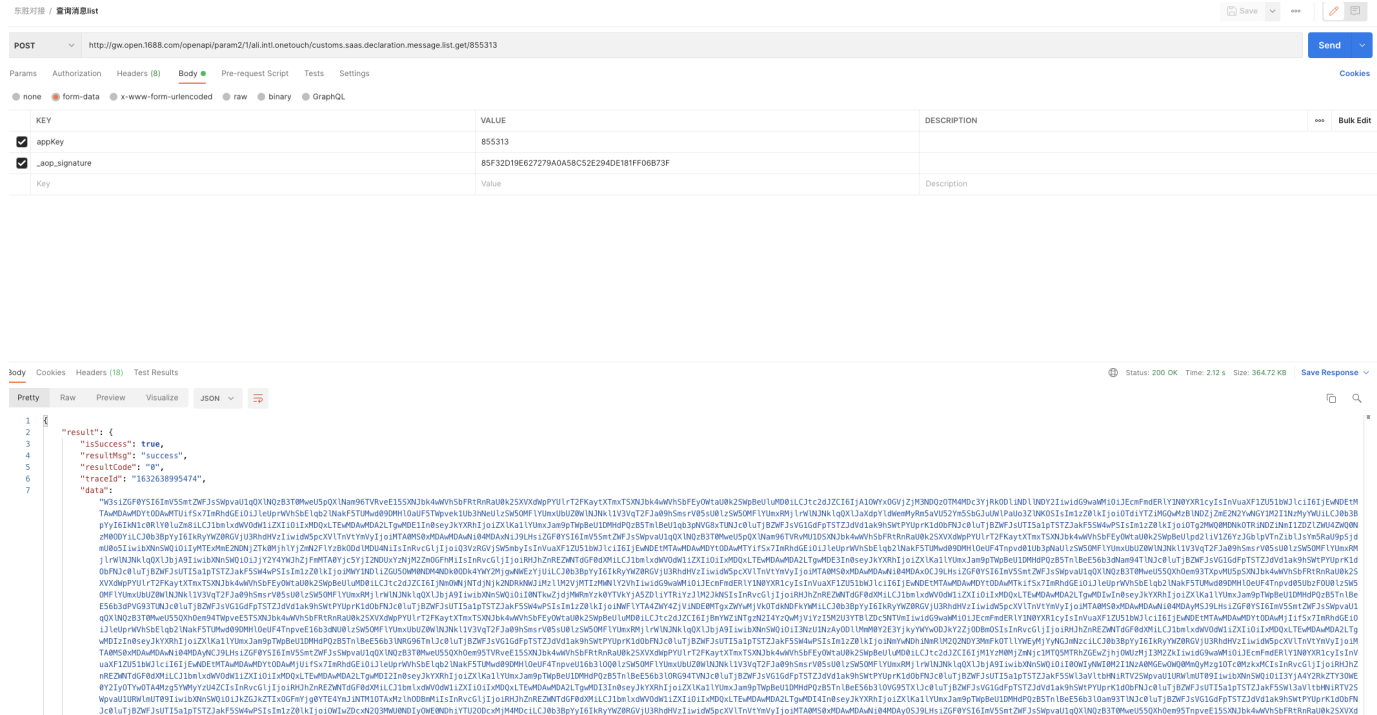
2VhY2llbVprT1dGck9XUHVEd3ZRMj l3VG1GdFpUNEtJQ0FnSUNBZ0LDQThSV1JwU1dRK01Ed3ZSV1  
JwU1dRK0NpQWdJQ0FnSUNBZ1BFbEZVRz l5ZEQ0MU16RTJQz lKULZCdmNuUStDaUFnSUNBZ0LDQWd  
QRVZ1ZEhsUWIzSjBRMj lRwLQ0ME56QTJNREU4TDBWdWRIbFF iM0owUTI5a1pUNEtJQ0FnSUNBZ0LD  
QThSM0p2YzN0WFpYUStPVGswTlM0d01EQXdNRHd2UjNkdmMzTlhaWFErQ2LBZ0LDQWdJQ0FnUEVsR  
lJteGhaejVgUEM5S lJVWnNZV2MrQ2LBZ0LDQWdJQ0FnUEVOMWRfMXZaR1UrTVRBeFBDOURkWFJOYj  
JSbFBnb2dJQ0FnSUNBZ0lEeFBkMjVsY2t0cGNVTnZaR1UrTVRNeE1qWXdNVEF4TXp3d lQzZHVaeP  
EYVhGRGIyUmxQZ29nSUNBZ0LDQWdJRHHQZDI1bGNrTnZaR1UrTVRNd01UazJPRGMwTKR3d lQzZHVae  
WEpEYjJSbFBnb2dJQ0FnSUNBZ0lEeFBkMjVsY2s1aGJXVSS1ckt6NVl5WdVmaUE2TDYrNl LDYTVMe  
UI1TGlhNXB5TjVZcWg1cHLKNlptUTVZV3M1WSs0UEM5UGQyNwXjazVoYldVK0NpQWdJQ0FnSUNBZ1  
BF0TNibVZ5UTI5a1pWtmpZeJQ1TVRFek1ERXdORTFCTURkU1J6WkVPVuk4TDA5M2JtVn lRMj lRwLZ  
Oall6NEtJQ0FnSUNBZ0LDQThUV0Z5YTA1dlBrNHZUVHd2VFdGeWEwNXZQZ29nSUNBZ0LDQWdJRHHp  
WlhSWGRENDR0VFEtGpBd01EQXdQz lPwLhSWGRENtJQ0FnSUNBZ0LDQThUbTkwWlZnkzVvdTg1N  
jZ4UEM5T2IzUmxVeJRLSUNBZ0LDQWdJQ0E4VDNSb1pYsk5ZWEpyUGpF0Eww0TBhR1Z5VfdGeWF6NE  
tJQ0FnSUNBZ0LDQThUM1JvWlhKU1lYUmxQakV4TGPbd01EQThMMDkwYUdWeVVtRjBaVDRLSUNBZ0L  
DQWdJQ0E4VDNabGNuTmxZWE5EYjI1emFXZHVaV1ZGYm1GdFpUNVpRVTBnVjBWQ0 lGtKJURVZUSUVs  
T1F6d3ZUM1psY250bFLYtkRimjV6YVdkdVpXVzibUZ0WlQ0S0LDQWdJQ0FnSUNB0FVHRmphMDV2U  
Gpjd01Ed3ZVR0ZqYTA1dlBnb2dJQ0FnSUNBZ0lEeFhjbUZ3VkhSD1pUNHlNand2VjNKaGNGUjVjR1  
UrQ2LBZ0LDQWdJQ0FnUEZCeWiyMXBjMlZKZEcxGN6NHdNREU4TDFCeWiyMXBjMlZKZEcxGN6NEt  
JQ0FnSUNBZ0LDQThWSEpoWkdWtmIyUmxQakF4TVRBOEwxUnlZV1JsvFc5a1pUNEtJQ0FnSUNBZ0LD  
QThWSEpoWkdWQmNtVmhrMj lRwLQ1VlUwRThMMVJ5WvdSbFFYSmxZVU52WkdVK0NpQWdJQ0FnSUNBZ  
1BGUnlZV1p0YjJSbFBqSthMMVJ5WvdaTmIyUmxQZ29nSUNBZ0LDQWdJRHHvY21GdWmWmXZaR1UrTX  
p3dlZISmhibk50YjJSbFBnb2dJQ0FnUEM5RVpXTklaV0ZrUGdvZ0LDQWdQRVJswTB4cFkyVnVjMlZ  
FYjJOMWN6NEtJQ0FnSUNBZ0LDQThUR2xqWlc1elpVUnZzM1UrQ2LBZ0LDQWdJQ0FnSUNBZ0lEeERa  
WEowUTI5a1pUNHhNVhd2UTJWeWRFTnZaR1UrQ2LBZ0LDQWdJQ0FnSUNBZ0lEeEVimk4xUTI5a1pUN  
HlQzZlFYjJOMVEy0WtaVDRLSUNBZ0LDQWdJQ0E4TDB4cFkyVnVjMlZFYjJOMVBnb2dJQ0FnSUNBZ0  
lEeE1hV05sYm50bFJH0WpkVDRLSUNBZ0LDQWdJQ0FnSUNBZ1BFTmxjblJEYjJSbFBtVXhNand2UTJ  
WeWRFTnZaR1UrQ2LBZ0LDQWdJQ0FnSUNBZ0lEeEVimk4xUTI5a1pUNUZQZz lFYjJOMVEy0WtaVDR  
LSUNBZ0LDQWdJQ0E4TDB4cFkyVnVjMlZFYjJOMVBnb2dJQ0FnSUNBZ0lEeE1hV05sYm50bFJH0WpkV  
DRLSUNBZ0LDQWdJQ0FnSUNBZ1BFTmxjblJEYjJSbFBqRXpQz lEWlhKMFey0WtaVDRLSUNBZ0LDQW  
dJQ0FnSUNBZ1BFUnZMZ1ZEYjJSbFBsZzhMMFJ2WTNWRGIyUmxQZ29nSUNBZ0LDQWdJRHD2VEdsalP  
XNXpaVVJ2WTNVK0NpQWdJQ0FnSUNBZ1BFehBZMLZ1YzJWRWiyTjFQZ29nSUNBZ0LDQWdJQ0FnSUNB  
0FEyVnlkRU52WkdVK01USThMME5sY25SRGIyUmxQZ29nSUNBZ0LDQWdJQ0FnSUNB0FJH0WpkVU52W  
kdVK1Fqd3ZSRz lqZfV0dlpHVStdaUFnSUNBZ0LDQWdQz lNYVd0bGJuTmxSRz lqZfQ0S0LDQWdJR  
HD2UkdWalRHbGpaVzV6WlVsd lKzVnpQZ29nSUNBZ1BFUmxZMHhwYzNselBnb2dJQ0FnSUNBZ0lEeEV  
aV05NYVh0MFBnb2dJQ0FnSUNBZ0LDQWdJQ0E4VDNkcFoybHVRMj kxYm5SewVUNUJSa2M4TDA5eWFX  
ZHBia052Zfc1MGNuaytDaUFnSUNBZ0LDQWdJQ0FnSUR4RGIyUmxWRk0rTXpFd01UQXdNVEV3TUR3d  
lEy0WtaVlJUUGdvZ0LDQWdJQ0FnSUNBZ0LDQThSMDF2WkdWc1BqQjhNShd3ZkRCOE1Id3dmREI4TU  
R3dlIwMXZaR1ZzUGdvZ0LDQWdJQ0FnSUNBZ0LDQThSMDVoYldVKzVweXE1N3VQNVl5VzVhMm01YVN  
FNTVDRzU1cUU2YmlmNTdLcVBDOUhUbUZ0WlQ0S0LDQWdJQ0FnSUNBZ0LDQWdQRVpwY250MFVYUjVQ  
akV4TVM0d01EQXdNRHd2Um1seWmZUlJkSGsrQ2LBZ0LDQWdJQ0FnSUNBZ0lEeEdhwEp6ZEZwdfYU  
StNRE0xUEM5R2FYSnpkRlZ1YVhRK0NpQWdJQ0FnSUNBZ0LDQWdJRHHfZfHsnVRX0WtaVDR4UEM5RW  
RYUjVUVz lRwLQ0S0LDQWdJQ0FnSUNBZ0LDQWdQRWRPYno0eFBDOUhUbTgrQ2LBZ0LDQWdJQ0FnSUN  
BZ0lEeEVaeW4wYVc1aGRhbHZia052Zfc1MGNuaytRMGHPUEM5RVpYtjBhVzVoZEdsdmJrTnZkVzUw  
Y25rK0NpQWdJQ0FnSUNBZ0LDQWdJRHHfWlh0MFEy0WtaVDR4TVRBeE1EazhMMFJsYzNSRGIyUmxQZ  
29nSUNBZ0LDQWdJQ0FnSUNB0FJHbHpkSEpwWTNSRGIyUmxQakV4TURFeLBD0UvhWE4wY21samRFTn  
ZaR1UrQ2LBZ0LDQWdJQ0FnSUNBZ0lEeFVjblUZrWlVOMWnuSstTRXRFUEM5VWntRmtaVU4xY25JK0N  
pQWdJQ0FnSUNBZ0LDQWdJRHHIVVhSNVBqRXhNuZr3TURBd01Ed3ZSMUYwZVQ0S0LDQWdJQ0FnSUNB  
Z0LDQWdQRVJswTJ4VWIzUmhIRDR4TwpNeU1TNHdNRHd2UkdWamJGUNzkr0ZzUGdvZ0LDQWdJQ0FnS  
UNBZ0LDQThSMVZ1YVhRK01ETTFQZz lIVlc1cGRENEtJQ0FnSUNBZ0LDQWdJQ0FnUEVSbFkyeFFj bW

```

xqWlQ0eE1URXVnREF3TUR3dLJHVmpIRkKJ5YVd0bFBnb2dJQ0FnSUNBZ0lEd3ZSR1ZqVEdsemRENET
JQ0FnSUR3dLJHVmpUR2x6ZEhNK0Nqd3ZSR1ZqVfWemMyRm5aVDRLIn0=",
3      "msgId": "b0542d8b64b64477b7824f6b6e88230f",
4      "topic": "CusDecInfo",
5      "uniqueNumber": "1041-1007469-62"
6    }

```

### 3.6. postman请求样例:



## 4. 消费消息接口

### 4.1. 使用说明

通过“消息列表”接口获取到消息并处理完公司的业务逻辑后，需要调用此接口消费消息

为友商提供消息消费接口

接口描述	接口说明	参数名称
接口协议	http	
身份认证	密钥	
数据编码	UTF-8 (请求+响应)	
请求类型	POST	
接口参数1	msgId列表	msgIdList
接口参数2	签名	_aop_signature
返回值	报文格式见6.3	result

## 4.2. 请求URL样例地址

测试数据: msgIdList 需要消费的消息id

JSON | 复制代码

```
1 msgIdList:
  ["e301892d40954d12aac797bbd55f6cf6", "eb202ce9603e4b11a9913ad7b993bf7f"]
```

请求URL样例:

HTML | 复制代码

```
1 http://gw.open.1688.com/openapi/param2/1/ali.intl.onetouch/customs.saas.declaration.message.list.consume/855313?appKey=855313&msgIdList=%255B%2522909c198de9be465dafc37317be8888f9%2522%255D&_aop_signature=CDF17CBE011B89098A04C459137DDF68A9AB37D3
```

## 4.3. 响应报文样例

```
1  {
2    "result":{
3      "isSuccess":"true",
4      "resultMsg":"成功",
5      "resultCode":"0",
6      "traceId":"722323222",
7      "data":"true"
8    }
9  }
```

## 5. 错误码

此章节用于定义响应报文规范。

### 5.1. 处理成功代码

code	名称	说明
0	OK	请求成功

### 5.2. 报关草单状态code代码表

code	name
01	完成接单
02	完成打单
21	完成审单
22	提交单一窗口
10	海关已申报
11	海关入库
12	海关审结
13	海关查验
14	海关放行
15	海关结关
18	准予进港

### 5.3. 附件代码表

code	name
customsDeclaration	报关单
customsReleaseNotification	放行条
checklist	核对单

### 5.4. 网关异常错误码

错误码	描述	解决方案
NeedUserAuthenticated(401)	需要用户授权	需要用户授权。请在请求中带上 access_token 参数
ServiceComponentMissing	API service namespace 或 name 缺失	直接调用 service 时，请检查 Service namespace/name 是否缺失
...	...	...

URLWrongFormat	请求 URL 格式错误	请使用正确的格式
MultiPartUnsupported	不支持文件上传	不支持文件上传
DataProtocolUnsupported	数据协议不支持	支持的数据协议有 param2/xml2/json2 等
RequestDataParseError	请求数据解析错误	检查数据协议以及请求数据
AppKeyMissing	AppKey 缺失	请求带上 AppKey
AppKeyNotFound	AppKey 非法	检查 AppKey 是否正确
SignatureMissing	签名缺失	请求带上签名
SignatureInvalid	签名错误	检查签名算法
LonginError	未知错误	请联系 API 开发者
LonginReject	未知错误	请联系 API 开发者
ResourceNotExist	未知错误	请联系 API 开发者
NoSuchUpload	未知错误	请联系 API 开发者
APIExecuteError	网关执行错误	请查看具体错误信息
ServiceExecuteError	服务执行错误	请查看具体错误信息
SecurityError	安全错误	请查看具体错误信息
ServiceRouterExecuteError	未知错误	请联系 API 开发者
ServiceRouterConflictError	未知错误	请联系 API 开发者
ModuleServiceNotFoundError	未知错误	请联系 API 开发者
ModuleServiceExecuteError	未知错误	请联系 API 开发者
SystemRouterGroupError	未知错误	请联系 API 开发者
ServiceAuthenticationError	未知错误	请联系 API 开发者
UNKOWN	未知错误	请联系 API 开发者
MetaError	元数据错误	请联系 API 开发者
FlowServiceError(2300)	未知错误	请联系 API 开发者
FlowDefinitionError(3101)	未知错误	请联系 API 开发者



## 5.5. 海关申报状态

cusDecStatusCode	cusDecStatusName
0	暂存成功
1	暂存失败
7	申报成功
a	签证
A	海关放行前删除或者异常处理（手工申报通知）
B	担保放行
C	出口查验通知
D	海关删单
E	海关退单
F	放行交单
G	报关单已审结
H	海关挂起，需手工申报
I	海关无纸放行通知（放行）
J	通关无纸化审结回执（审结回执一种）
K	通关无纸化担保放行
L	海关已接收
M	报关单重审
N	重传文件
P	海关已放行
R	已结关
S	施检
T	需交税费
W	海关无纸验放通知（审结）
X	海关准予进港回执（上海洋山保税港区专用）

Y	申报失败
Z	退回修改

## 6. 签名算法

### 6.1. 具体算法描述

例如：获取数据接口：

```

1  调用url中必须带入签名信息，作为接入方将会得到appKey(855313)和
   appSecret(YJwLNbSYPVe)，签名结果以_aop_signature=xxxx的参数形式发送到服务端。
2
3  如：
   http://gw.open.1688.com/openapi/param2/1/ali.intl.onetouch/customs.saas.decla
   ration.message.list.get/855313?
   appKey=855313&_aop_signature=85F32D19E627279A0A58C52E294DE181FF06B73F
4
5  api签名，顾名思义签名结果跟api有关，主要跟urlPath（包含api基本信息）以及请求参数
   (api入参)有关，具体算法如下：
6
7  1、构造urlPath。urlPath是url中的一部分如
   urlPath=param2/1/ali.intl.onetouch/customs.saas.declaration.message.list.get/
   855313
8
9  2、拼装参数。首先将所有参数按照key+value拼装得到一个字符串数组（如[b1,a2]），然后对数组进
   行排序（[a2,b1]），最后将排序后的数组合并为字符串（a2b1）如：appKey=855313 ->
   appKey855313
10
11 3、合并。把前两步的字符串拼接
   (param2/1/ali.intl.onetouch/customs.saas.declaration.message.list.get/855313a
   ppKey855313)
12
13 4、执行hmac_sha1算法。Signature=uppercase(hex(hmac_sha1(concatString,
   secretKey))),假设secretKey=(YJwLNbSYPVe)，那么得到的签名为
   85F32D19E627279A0A58C52E294DE181FF06B73F
14
15     a) concatString为合并后的字符串
16
17     b) secretKey为签名密钥，与urlPath中的appKey(855313)对应
18
19     c) hmac_sha1为通用的hmac_sha1算法，各编程语言一般都对应类库
20
21     d) hex为转为十六进制
22
23     e) uppercase为转为大写字符
24

```

## 6.2. 签名算法 demo

### 6.2.1. 输入

appKey = 855313;

```
secretKey = YJwINbSYPVe;
```

## 6.2.2.输出

如：查询接口签名结果：85F32D19E627279A0A58C52E294DE181FF06B73F

## 6.2.2.签名计算 C#样例代码

```
1 # urlPath: 基础url部分、paramDic: 请求参数, 即queryString + request body 中的所有参
  数
2 #1. 如查询接口
3 //urlPath=param2/1/ali.intl.onetouch/customs.saas.declaration.message.list.ge
  t/855313
4 //paramDic=appKey:855313
5
6 #2. 如消费接口
7 //urlPath=param2/1/ali.intl.onetouch/customs.saas.declaration.message.list.co
  nsume/855313
8 //paramDic=appKey:855313,msgIdList=id1,id2
9
10 private string sign(string urlPath, Dictionary<string, string> paramDic)
11 {
12     byte[] signatureKey = Encoding.UTF8.GetBytes("YJwlnbSYPVe");//此处固定用自己
  的签名密钥
13     List<string> list = new List<string>();
14     foreach (KeyValuePair<string, string> kv in paramDic)
15     {
16         list.Add(kv.Key + kv.Value);
17     }
18     list.Sort();
19     string tmp = urlPath;
20     foreach (string kvstr in list)
21     {
22         tmp = tmp + kvstr;
23     }
24
25     //HMAC-SHA1
26     HMACSHA1 hmacsha1 = new HMACSHA1(signatureKey);
27     hmacsha1.ComputeHash(Encoding.UTF8.GetBytes(tmp));
28     /*
29     hmacsha1.ComputeHash(Encoding.UTF8.GetBytes(urlPath));
30     foreach (string kvstr in list)
31     {
32         hmacsha1.ComputeHash(Encoding.UTF8.GetBytes(kvstr));
33     }
34     */
35     byte[] hash = hmacsha1.Hash;
36     //TO HEX
37     return BitConverter.ToString(hash).Replace("-", string.Empty).ToUpper();
38 }
```

