**太字节智能化在营销平台**

**API接口文档**

**二〇一七年十一月**

# 系统配置

## 返回JSON

|  |  |  |
| --- | --- | --- |
| **参数名** | **类型** | **描述** |
| status | String | 状态 |
| code | int | 编码，不同的接口返回不同的意义 |
| desc | String | 描述 |
| data | Object | 数据 |
| url | String | 链接地址 |

**样例**

|  |
| --- |
| {  "code": 0,  "data": null,  "desc": "",  "status": "200",  "url": ""  } |

## status编码

|  |  |
| --- | --- |
| **编码** | **描述** |
| 200 | 操作成功 |
| 400 | 操作失败 |
| 403 | 无权限 |
| 404 | 服务不存在 |
| 405 | 会话超时 |
| 500 | 系统出错 |

# 在营销

## 源数据

### 分页获取数据

**请求地址：**baseUrl/im/sourcedata/getByPage.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| pageNo | int | Y | 页码 |
| pageSize | int | Y | 每页条数 |
| tenant | String | N | 租户 |
| orderNo | String | N | 订单号 |
| sourceType | String | N | 数据源 |
| strategy | String | N | 策略 |
| channelProductNo | String | N | 渠道产品编码 |
| productNo | String | N | 产品编码 |
| startTime | String | N | 开始时间 |
| endTime | String | N | 结束时间 |

**返回字段说明：**

|  |  |
| --- | --- |
| **参数名** | **描述** |
| orderNo | 订单号 |
| tenant | 租户 |
| sourceType | 数据源 |
| productNo | 产品编码 |
| channelProductNo | 渠道产品编码 |
| productName | 产品名称 |
| dnseg | 归属地 |
| jobNumber | 工号 |
| jobName | 工号名称 |
| phone | 电话号码 |
| netStop | 网别 |
| failTime | 失败时间 |
| failCode | 失败编码 |
| createTime | 创建时间 |
| strategy | 策略 |

**返回JSON样例**

|  |
| --- |
| {  "code": 0,  "data": {  "data": [  {  "channelProductNo": "99004013",  "createTime": "2017-11-08 17:31:17.0",  "dnseg": "null",  "failCode": "",  "failMsg": "UIC请求外部接口异常",  "failTime": "",  "handleTime": "2017-11-08 16:11:38",  "jobName": "助销平台",  "jobNumber": "",  "netStop": "null",  "orderNo": "",  "orderStatus": "失败",  "phone": "13279073231",  "productName": "",  "productNo": "",  "sourceType": "触点",  "strategy": "",  "tenant": "新疆联通"  }  ],  "pageNo": 1,  "pageSize": 20,  "totalPage": 1,  "totalRecord": 6  },  "desc": "",  "status": "200",  "url": ""  } |

### 导出数据

**请求地址：**baseUrl/im/sourcedata/export.do

**说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| pageNo | int | Y | 页码 |
| pageSize | int | Y | 每页条数 |
| tenant | String | N | 租户 |
| orderNo | String | N | 订单号 |
| sourceType | String | N | 数据源 |
| strategy | String | N | 策略 |
| channelProductNo | String | N | 渠道产品编码 |
| productNo | String | N | 产品编码 |
| startTime | String | N | 开始时间 |
| endTime | String | N | 结束时间 |

## 产品映射

### 分页获取数据

**请求地址：**baseUrl/im/productmap/getByPage.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| pageNo | int | Y | 页码 |
| pageSize | int | Y | 每页条数 |
| tenant | String | N | 租户 |
| type | String | N | 类型 |
| productNo | String | N | 产品编码 |
| channelSourceType | String | N | 渠道来源类型 |
| channelProductNo | String | N | 渠道产品编码 |

**返回字段说明：**

|  |  |
| --- | --- |
| **参数名** | **描述** |
| productNo | 产品编码 |
| productName | 产品名称 |
| tenant | 租户 |
| type | 分类 |
| category | 类型 |
| flowSize | 规格 |
| price | 价格 |
| property1 | 预留字段1 |
| property2 | 预留字段2 |
| property3 | 预留字段3 |
| isDiscarded | 是否舍弃，1：舍弃 0：没有 |
| channelSourceType | 渠道来源类型 |
| channelProductNo | 渠道产品编码 |
| createTime | 创建时间 |

**返回JSON样例**

|  |
| --- |
| {  "code": 0,  "data": {  "data": [  {  "category": "底消包",  "channelProductNo": "8149967",  "channelSourceType": "触点",  "createTime": "2017-11-08 15:08:25.0",  "flowSize": "300MB",  "isDiscarded": 0,  "price": 40,  "productName": "保底消费40元送300MB省内流量",  "productNo": "XJCUSNDX00401",  "property1": "",  "property2": "",  "property3": "",  "tenant": "新疆联通",  "type": "前向"  }  ],  "pageNo": 1,  "pageSize": 20,  "totalPage": 2,  "totalRecord": 27  },  "desc": "",  "status": "200",  "url": ""  } |

### 导出数据

**请求地址：**baseUrl/im/productmap/export.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| tenant | String | N | 租户 |
| type | String | N | 类型 |
| productNo | String | N | 产品编码 |
| channelSourceType | String | N | 渠道来源类型 |
| channelProductNo | String | N | 渠道产品编码 |

### 更新数据

**请求地址：**baseUrl/im/productmap/update.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| productNo | String | Y | 产品编码 |
| productName | int | N | 产品名称 |
| tenant | String | N | 租户 |
| type | String | N | 分类 |
| category | String | N | 类型 |
| flowSize | String | N | 规格 |
| price | String | N | 价格 |
| property1 | String | N | 预留字段1 |
| property2 | String | N | 预留字段2 |
| property3 | String | N | 预留字段3 |
| isDiscarded | int | N | 是否舍弃 |
| channelSourceType | String | N | 渠道来源类型 |
| channelProductNo | String | N | 渠道产品编码 |

### 更是否舍弃

**请求地址：**baseUrl/im/productmap/updateDiscarded.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| productNos | String | Y | 产品编码,多个用逗号分隔 |
| status | int | Y | 状态，1：舍弃 0:不舍弃 |

### 删除数据

**请求地址：**baseUrl/im/productmap/delete.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| productNos | String | Y | 产品编码,多个用逗号分隔 |

### 导入数据

**请求地址：**baseUrl/im/productmap/importData.do

## 策略分配配置

### 分页获取策略分配

**请求地址：**baseUrl/im/alloctionconfig/getByPage.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| pageNo | int | Y | 页码 |
| pageSize | int | Y | 每页条数 |
| tenant | String | N | 租户 |
| type | String | N | 类型 |
| includeProductNo | String | N | 包含的产品编码,多个用逗号分隔 |
| keyWord | String | N | 关键字 |
| strategy | String | N | 策略 |
| accurate | int | Y | 1 模糊 0 精准 |
| status | int | Y | 状态 1:启用 0:停用 |

**返回字段说明：**

|  |  |
| --- | --- |
| **参数名** | **描述** |
| id |  |
| accurate | 1 模糊 0 精准 |
| category | 类型 |
| excludeDnseg | 排除的号段,多个用逗号分隔 |
| excludeProductNo | 排除的产品编码,多个用逗号分隔 |
| includeProductNo | 包含的产品编码,多个用@分隔 |
| inclueDnseg | 包含的号段,多个用逗号分隔 |
| keyword | 关键字,多个用逗号分隔(&关系) |
| sort | 排序 |
| status | 状态 1:启用 0:停用 |
| strategy | 策略 |
| tenant | 租户 |
| type | 分类 |
| updateLog | 更新时间 |
| updateTime | 更新日志 |

返回JSON样例

|  |
| --- |
| {  "code": 0,  "data": {  "data": [  {  "accurate": 1,  "category": "底消包",  "excludeDnseg": "",  "excludeProductNo": "",  "id": 1,  "includeProductNo": "XJCUSNDX00301@@XJCUSNDX00401@@XJCUSNDX00501@@XJCUSNDX00601@@XJCUSNDX00801@@XJCUSNDX00901@@XJCUSNDX01001@@XJCUSNDX01101@@XJCUSNDX01201@@XJCUSNDX01301@@XJCUSNDX01401@@XJCUSNDX01501@@XJCUSNDX01601@@XJCUSNDX01701@@XJCUSNDX01801@@XJCUSNDX01901@@XJCUSNDX02001@@XJCUSNDX02101@@XJCUSNDX02401@@XJCUSNDX02601@@XJCUSNDX02801@@XJCUSNDX03001@@XJCUSNDX03201@@XJCUSNDX03401@@XJCUSNDX03601@@XJCUSNDX03801@@XJCUSNDX04001",  "inclueDnseg": "",  "keyword": "欠费",  "sort": 1,  "status": 1,  "strategy": "XJCU\_DX",  "tenant": "新疆联通",  "type": "前向",  "updateLog": "",  "updateTime": 1508997762000  }  ],  "pageNo": 1,  "pageSize": 20,  "totalPage": 1,  "totalRecord": 1  },  "desc": "",  "status": "200",  "url": ""  } |

### 导出数据

**请求地址：**baseUrl/im/alloctionconfig/export.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| tenant | String | N | 租户 |
| type | String | N | 类型 |
| includeProductNo | String | N | 包含的产品编码,多个用逗号分隔 |
| keyWord | String | N | 关键字,多个用逗号分隔(&关系) |
| strategy | String | N | 策略 |
| accurate | int | Y | 1 模糊 0 精准 |
| status | int | Y | 状态 1:启用 0:停用 |

### 获取产品信息

**请求地址：**baseUrl/im/alloctionconfig /getProducts.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| products | String | Y | 产品编码  例如：XJCUSNDX03201@@XJCUSNDX02801 |

**返回字段说明：**

|  |  |
| --- | --- |
| **参数名** | **描述** |
| category | 类型 |
| channelProductNo | 渠道产品编码 |
| channelSourceType | 渠道来源类型 |
| createTime | 创建时间 |
| flowSize | 规格 |
| isDiscarded | 是否舍弃 默认值 0:没有 1:舍弃 |
| price | 价格 |
| productName | 产品名称 |
| productNo | 产品编码 |
| property2 | 属性2 |
| Property1 | 属性1 |
| Property3 | 属性3 |
| tenant | 租户 |
| type |  |

返回JSON样例

|  |
| --- |
| {  "code": 0,  "data": [  {  "category": "底消包",  "channelProductNo": "8199058",  "channelSourceType": "触点",  "createTime": "2017-11-08 15:24:06.0",  "flowSize": "6GB",  "isDiscarded": 0,  "price": 280,  "productName": "保底消费280元送6GB省内流量",  "productNo": "XJCUSNDX02801",  " property1": "",  "property2": "",  "property3": "",  "tenant": "新疆联通",  "type": "前向"  },  {  "category": "底消包",  "channelProductNo": "8199034",  "channelSourceType": "触点",  "createTime": "2017-11-08 15:25:52.0",  "flowSize": "8GB",  "isDiscarded": 0,  "price": 320,  "productName": "保底消费320元送8GB省内流量",  "productNo": "XJCUSNDX03201",  "property1": "",  "property2": "",  "property3": "",  "tenant": "新疆联通",  "type": "前向"  }  ],  "desc": "查询成功",  "status": "200",  "url": ""  } |

### 获取当前配置产品信息

**请求地址**baseUrl/im/alloctionconfig /getAllocatinConfigProducts.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| configNo | String | Y | 策略编码 |
| type | include | Y | include包含 exclude排除 |

**返回字段说明：**

|  |  |
| --- | --- |
| **参数名** | **描述** |
| category | 类型 |
| channelProductNo | 渠道产品编码 |
| channelSourceType | 渠道来源类型 |
| createTime | 创建时间 |
| flowSize | 规格 |
| isDiscarded | 是否舍弃 默认值 0:没有 1:舍弃 |
| price | 价格 |
| productName | 产品名称 |
| productNo | 产品编码 |
| property2 | 属性2 |
| Property1 | Y 属于当前策略产品 |
| Property3 | 属性3 |
| tenant | 租户 |
| type |  |

返回JSON样例

|  |
| --- |
| {  "code": 0,  "data": [  {  "category": "底消包",  "channelProductNo": "8199058",  "channelSourceType": "触点",  "createTime": "2017-11-08 15:24:06.0",  "flowSize": "6GB",  "isDiscarded": 0,  "price": 280,  "productName": "保底消费280元送6GB省内流量",  "productNo": "XJCUSNDX02801",  " property1": "",  "property2": "",  "property3": "",  "tenant": "新疆联通",  "type": "前向"  },  {  "category": "底消包",  "channelProductNo": "8199034",  "channelSourceType": "触点",  "createTime": "2017-11-08 15:25:52.0",  "flowSize": "8GB",  "isDiscarded": 0,  "price": 320,  "productName": "保底消费320元送8GB省内流量",  "productNo": "XJCUSNDX03201",  "property1": "Y",  "property2": "",  "property3": "",  "tenant": "新疆联通",  "type": "前向"  }  ],  "desc": "查询成功",  "status": "200",  "url": ""  } |

### 新增策略分配配置

**请求地址：**baseUrl/im/alloctionconfig /add.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| tenant | varchar(32) | Y | 租户 |
| type | varchar(20) | Y | 分类 |
| category | varchar(20) | Y | 类型 |
| include\_product\_no | varchar | N | 包含的产品编码,多个用逗号分隔 |
| exclude\_product\_no | varchar | N | 排除的产品编码,多个用逗号分隔 |
| inclue\_dnseg | varchar | N | 包含的号段,多个用逗号分隔 |
| excludeDnseg | varchar | N | 排除的号段,多个用逗号分隔 |
| keyword | varchar | N | 关键字,多个用逗号分隔(&关系) |
| strategy | varchar(100) | Y | 策略 |
| sort | int | Y | 排序 |
| status | int | Y | 状态 1:启用 0:停用 |
| update\_time | date | N | 更新时间 |
| update\_log | varchar(200) | N | 更新日志 |

### 更新策略分配配,置

**请求地址：**baseUrl/im/alloctionconfig/update.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| id | int | Y | id，主键 |
| tenant | varchar(32) | Y | 租户 |
| type | varchar(20) | Y | 分类 |
| category | varchar(20) | Y | 类型 |
| include\_product\_no | varchar | N | 包含的产品编码,多个用逗号分隔 |
| exclude\_product\_no | varchar | N | 排除的产品编码,多个用逗号分隔 |
| inclue\_dnseg | varchar | N | 包含的号段,多个用逗号分隔 |
| excludeDnseg | varchar | N | 排除的号段,多个用逗号分隔 |
| keyword | varchar | N | 关键字,多个用逗号分隔(&关系) |
| strategy | varchar(100) | Y | 策略 |
| sort | int | Y | 排序 |
| status | int | Y | 状态 1:启用 0:停用 |
| update\_time | date | N | 更新时间 |
| update\_log | varchar(200) | N | 更新日志 |

## 策略配置

### 分页获取策略

**请求地址：**baseUrl/im/strategyconfig/getByPage.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| pageNo | int | Y | 页码 |
| pageSize | int | Y | 每页条数 |
| strategyName | String | N | 名称 |

**返回字段说明：**

|  |  |
| --- | --- |
| **参数名** | **描述** |
| pushCode | 推送编码 |
| strategy | 策略 |
| strategyName | 名称 |

返回JSON样例

|  |
| --- |
| {  "code": 0,  "data": {  "data": [  {  "pushCode": "IM.DATA.PUSH.xjcu001",  "strategy": "XJCU\_DX",  "strategyName": "新疆联通抵销"  }  ],  "pageNo": 1,  "pageSize": 20,  "totalPage": 1,  "totalRecord": 1  },  "desc": "",  "status": "200",  "url": ""  } |

### 导出数据

**请求地址：**baseUrl/im/strategyconfig/export.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| strategyName | String | N | 名称 |

## 短信配置

### 分页获取短信

**请求地址：**baseUrl/im/smsConfig/getByPage.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| pageNo | int | Y | 页码 |
| pageSize | int | Y | 每页条数 |
| productCode | String | N | 产品编码 |
| type | String | N | 类型 |

**返回字段说明：**

|  |  |
| --- | --- |
| **参数名** | **描述** |
| id |  |
| content | 短信内容 |
| createTime | 创建时间 |
| productCode | 产品编码 |
| property1 | 属性1(预留字段) |
| Property2 | 属性2(预留字段) |
| Property3 | 属性3(预留字段) |
| tenant | 租户 |
| type | 类型 |

返回JSON样例

|  |
| --- |
| {  "code": 0,  "data": {  "data": [  {  "content": "【新疆联通】[PHONE]用户，您的手机账户有未缴清的余款，未能成功开通话单消费30元送300MB省内流量活动，请您尽快缴清欠款后，短信回复d30立即开通，给你带来不便，敬请谅解！",  "createTime": "2017-10-26 14:03:20.0",  "id": 1,  "productCode": "XJCUSNDX00301",  "property1": "",  "property2": "",  "property3": "",  "tenant": "新疆联通",  "type": "底消包"  },  {  "content": "【新疆联通】[PHONE]用户，您的手机账户有未缴清的余款，未能成功开通话单消费40元送300MB省内流量活动，请您尽快缴清欠款后，短信回复d40立即开通，给你带来不便，敬请谅解！\r\n",  "createTime": "2017-11-08 15:39:42.0",  "id": 2,  "productCode": "XJCUSNDX00401",  "property1": "",  "property2": "",  "property3": "",  "tenant": "新疆联通",  "type": "底消包"  },  {  "content": "【新疆联通】[PHONE]用户，您的手机账户有未缴清的余款，未能成功开通话单消费50元送300MB省内流量活动，请您尽快缴清欠款后，短信回复d50立即开通，给你带来不便，敬请谅解！\r\n",  "createTime": "2017-11-08 15:40:17.0",  "id": 3,  "productCode": "XJCUSNDX00501",  "property1": "",  "property2": "",  "property3": "",  "tenant": "新疆联通",  "type": "底消包"  }, |

### 导出数据

**请求地址：**baseUrl/im/smsConfig/export.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| productCode | String | N | 产品编码 |
| type | String | N | 类型 |

### 新增短信配置

**请求地址：**baseUrl/im/smsConfig/addSmsConfig.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| tenant | varchar(32) | Y | 租户 |
| product\_code | varchar(32) | Y | 产品编码 |
| type | varchar(20) | Y | 类型 |
| content | varchar(255) | Y | 短信内容 |
| property1 | varchar(100) | N | 属性1(预留字段) |
| property2 | varchar(100) | N | 属性2(预留字段) |
| property3 | varchar(100) | N | 属性3(预留字段) |
| create\_time | date | Y | 创建时间 |

### 修改短信配置

**请求地址：**baseUrl/im/smsConfig/updateSmsConfig.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| id | int | Y | 主键 |
| tenant | varchar(32) | Y | 租户 |
| product\_code | varchar(32) | Y | 产品编码 |
| type | varchar(20) | Y | 类型 |
| content | varchar(255) | Y | 短信内容 |
| property1 | varchar(100) | N | 属性1(预留字段) |
| property2 | varchar(100) | N | 属性2(预留字段) |
| property3 | varchar(100) | N | 属性3(预留字段) |
| create\_time | date | Y | 创建时间 |

### 删除短信配置

**请求地址：**baseUrl/im/smsConfig/deleteSmsConfig.do

**请求参数说明：**

|  |  |  |  |
| --- | --- | --- | --- |
| **参数名** | **类型** | **必选** | **描述** |
| smsConfigIds | String | Y | 短信配置id  多个id以,隔开  1,2 |