ACMS API Guide

Release 0.1

**VERSION’S HISTORY**

| **Version** | **Date** | **Creator** | **Modifications object** |
| --- | --- | --- | --- |
|  |  |  |  |

M-must 必须填写的域 O-option 自选填写的域 C-conditional 某条件成立时必须填写的域

# 推送通知

## 单个设备

### Purpose

通过用户账号推送通知给单个IOS设备

### Access:

**HTTP Verb :** POST

**Request URL : 8890**/notification/push

### Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| phoneNum | M | String | 用户账号 |
| title | M | String | 通知标题 |
| subtitle | M | String | 通知子标题 |
| body | M | String | 通知内容 |

### Input sample

{

"phoneNum":"15000000001",

"title":"推送标题",

"subtitle":"推送子标题",

"body":"推送内容"

}

### Output format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| msg | M | String | 服务器反馈消息 |
| status | M | Int | 状态标识位（200or500） |
| badge | M | Int | 角标 |
| alert | M | Json | 显示信息 |
| sound | M | String | 通知声音 |
| content-available | M | Int | 静默通知设置 |

### Output sample

Success sample

{

"aps": {

"badge": 1,

"alert": {

"subtitle": "推送子标题",

"title": "推送标题",

"body": "推送内容"

},

"sound": "beep.wav",

"content-available": 1

}

}

Server Error

{

"msg":"服务器内部错误",

"status":500

}

## 多个设备

### Purpose

通过用户账号推送通知给多个IOS设备

### Access:

**HTTP Verb :** POST

**Request URL :** **8890**/notification/pushList

### Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| phoneNum | M | String | 用户账号 |
| title | M | String | 通知标题 |
| subtitle | M | String | 通知子标题 |
| body | M | String | 通知内容 |

### Input sample

{

"phoneNum": [ "17755306716", "15900798629", "15000000001"],

"title ":"推送标题",

"subtitle":"推送子标题",

"body":"推送内容"

}

### Output format

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Attributes** | | **M/O/C** | **Format** | **Description / Comments** |
| msg | | M | String | 服务器反馈消息 |
| status | | M | Int | 状态标识位（200or500） |
| badge | | M | Int | 角标 |
| alert | | M | Json | 显示信息 |
| sound | | M | String | 通知声音 |
| content-available |  | M | Int | 静默通知设置 |

### Output sample

Success sample

{

"aps": {

"badge": 1,

"alert": {

"subtitle": "推送子标题",

"title": "推送标题",

"body": "推送内容"

},

"sound": "beep.wav",

"content-available": 1

}

}

Server Error

{

"msg":"服务器内部错误",

"status":500

}

## 所有设备

### Purpose

推送通知给单个App的所有IOS设备

### Access:

**HTTP Verb :** POST

**Request URL :** **8890**/notification/pushAll

### Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| title | M | String | 通知标题 |
| subtitle | M | String | 通知子标题 |
| body | M | String | 通知内容 |

### Input sample

{

"title":"推送标题",

"subtitle":"推送子标题",

"body":"推送内容"

}

### Output format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| msg | M | String | 服务器反馈消息 |
| status | M | Int | 状态标识位（200or500） |
| badge | M | Int | 角标 |
| alert | M | Json | 显示信息 |
| sound | M | String | 通知声音 |
| content-available | M | Int | 静默通知设置 |

### Output sample

Success sample

{

"aps": {

"badge": 1,

"alert": {

"subtitle": "推送子标题",

"title": "推送标题",

"body": "推送内容"

},

"sound": "beep.wav",

"content-available": 1

}

}

Server Error

{

"msg":"服务器内部错误",

"status":500

}

# 短信发送

### Purpose

根据手机号发送短信

**HTTP Verb :** POST

**Request URL :** **8890**/messages/send

### Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| phoneNum | M | String | 用户账号 |
| content | M | String | 短信发送内容 |

### Input sample

{

"phoneNum":"18601773482",

"subtitle":"【日产中国】xxxx"

}

### Output format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| msg | M | String | 服务器反馈消息 |
| status | M | Int | 状态标志位（200or500） |

### Output sample

Success sample

{

"msg": "短信发送成功",

"status": 200

}

Server Error

{

"msg":"服务器内部错误",

"status":500

}

# 已读未读

### Purpose

根据推送消息的唯一标识Id进行状态修改

**HTTP Verb :** POST

**Request URL :** **8890** /readStatus/update

### Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| readflag | M | Integer | 已读未读/ 0为未读，1为已读 |
| ids | M | String | 消息唯一id |

### Input sample

{

"readflag":0,

"ids":"68b605409f01463cbddf2ba1a42e1e84"

}

### Output format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| msg | M | String | 服务器反馈消息 |
| status | M | Int | 状态标志位（200or500） |

### Output sample

Success sample

{

"msg": "未读状态修改成功",

"status": 200

}

Server Error

{

"msg":"服务器内部错误",

"status":500

}

# 消息查询

### Purpose

通过手机号和消息类型进行消息历史记录分页查询

### Access:

**HTTP Verb :** POST

**Request URL : 8890**/message/select

Input format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| phoneNum | M | String | 用户手机号 |
| type | M | String | 消息类型/ system,warn,remind,all |
| pageNum | M | Integer | 当前页 |
| pageSize | M | Integer | 每页显示条数 |

### Input sample

{

"data":

{"phoneNum":"15000000001",

"type":"all",

"pageNum":1,

"pageSize":2

}

}

### Output format

|  |  |  |  |
| --- | --- | --- | --- |
| **Attributes** | **M/O/C** | **Format** | **Description / Comments** |
| msg | M | String | 服务器反馈消息 |
| data | M | json | json数据 |
| context | M | String | 消息内容 |
| createDate | M | String | 消息发送时间 |
| readflag | M | Integer | 已读未读/ 0为未读，1为已读 |
| ids | M | String | 消息唯一id |
| title | M | String | 消息标题 |
| status | M | Int | 返回状态码 |

### Output sample

Success sample

{

"msg": "推送通知查询成功",

"data": [

{

"context": "尊敬的用户您好，英菲尼迪系统检测到您在2108-11-01超速两次，请注意安全驾驶",

"createDate": "2019/01/16 15:20:55",

"ids": "32391162df764fb2b9677ded1c61372b",

"readflag": 0,

"title": "警告"

},

{

"context": "尊敬的用户您好，英菲尼迪系统提醒您在2108-11-01需要进行汽车保养，请合理安排时间进行汽车保养",

"createDate": "2019/01/16 15:21:38",

"ids": "1473e53ef57d413691284e076d2d9ace",

"readflag": 1,

"title": "提醒"

}

],

"status": 200

}

Server Error

{

"msg":"服务器内部错误",

"status":500

}