**~~1. 上传升级包~~**

~~请求json：~~

~~{~~

~~event: " event\_package\_upload "~~

~~file: 文件流~~

~~user\_id: 1~~

~~version: "11.8"~~

~~remark："备注"~~

~~}~~

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ~~参数名~~ | ~~含义~~ | ~~类型~~ | ~~必选~~ | ~~备注~~ |
| ~~event~~ | ~~事件类型~~ | ~~string~~ | ~~是~~ | ~~event\_package\_upload~~ |
| ~~file~~ | ~~文件流~~ | ~~bytes~~ | ~~是~~ |  |
| ~~user\_id~~ | ~~用户id~~ | ~~int~~ | ~~是~~ |  |
| ~~version~~ | ~~版本~~ | ~~string~~ | ~~是~~ |  |
| ~~remark~~ | ~~备注~~ | ~~string~~ | ~~是~~ |  |

~~反馈json~~

~~{~~

~~code:0:成功,非0失败~~

~~}~~

文件管理错误码区间[200,300)

1.补充upload form表单提交数据接口

**2. 更新升级包**

请求json：

{

event: " event\_package\_update "

login\_id:123

package\_id: 1

remark："备注"

}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 含义 | 类型 | 必选 | 备注 |
| event | 事件类型 | string | 是 | event\_package\_update |
| login\_id |  | uin32 |  |  |
| package\_id | 包id | int | 是 |  |
| remark | 备注 | string | 是 | 后台最大长度256字节，前端最大长度200字节 |

反馈json

{

code:0:成功,200：指定文件包不存在，其他使用数据库底层错误码

msg:‘。。。。’

}

**3. 删除升级包**

请求json：

{

event: " event\_package\_remove "

login\_id:123

package\_id: 1

}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 含义 | 类型 | 必选 | 备注 |
| event | 事件类型 | string | 是 | event\_package\_remove |
| login\_id |  | uin32 |  |  |
| package\_id | 包id | int | 是 |  |

反馈json

{

code:0:成功,201:系统错误

}

**4. 用户获取升级包列表**

请求json：

{

event: " event\_package\_list "

login\_id:123

}

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 含义 | 类型 | 必选 | 备注 |
| event | 事件类型 | string | 是 | event\_package\_list |
| login\_id |  | uint32 |  |  |

反馈json

{

code:0:成功,数据库底层错误码

msg:...

data：{

package\_list:[{‘package\_id’:1,

‘user\_name’:xxxxx

‘version’:版本

‘package\_name’:升级包名

‘time’：上传时间

‘remarks’：备注

}]

}

}

划归到agvshell模块

错误码区间[300,400)

6.软件升级

请求json数据：

｛

“event”:“event\_robot\_upgrade”，

login\_id:123

“robot\_list”:”[robot1,robot2...]”，

“package\_id”:12

｝

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 参数名 | 参数含义 | 类型 | 是否必选 | 备注 |
| event | 事件类型 | string | 必选 | event\_robot\_upgrader |
| login\_id |  | uint32 |  |  |
| robot\_id\_list | 机器人ID编号列表 | list[int] | 必选 | 列表中存放int类型数据 |
| package\_id | 数据包Id | int | 必选 |  |

机器人列表中需要去重

返回json 格式：

{

code:0:成功,

列表为空,回复公共错误码：4;

300:指定文件不存在；

数据库底层错误；

301:机器人ID编号列表中有重复ID存在，要求去重;

302:列表超过最大任务数（1000）

msg：描述

transfer\_list:[“robot\_id”:1，“task\_id”：1]

｝

|  |  |  |  |
| --- | --- | --- | --- |
| 参数名 | 参数含义 | 类型 | 备注 |
| code | 状态码 | int | 返回状态，0为成功 |
| msg | 响应信息 | string | 对code的中文描述 |
| transfer\_list | 标识该用户添加任务标识 | list | robot\_id:车辆ID  task\_id:唯一标识后台任务ID |

**~~6. 下载升级包~~**

~~请求json：~~

~~{~~

~~event: " event\_download\_files "~~

~~package\_name: " aa.tar"~~

~~user\_id=1~~

~~}~~

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ~~参数名~~ | ~~含义~~ | ~~类型~~ | ~~必选~~ | ~~备注~~ |
| ~~event~~ | ~~事件类型~~ | ~~string~~ | ~~是~~ | ~~event\_download\_files~~ |
| ~~package\_name~~ | ~~文件名~~ | ~~string~~ | ~~是~~ |  |
| ~~user\_id~~ | ~~用户id~~ | ~~int~~ | ~~是~~ |  |

~~反馈json~~

~~{~~

~~code:0:成功,非0失败~~

~~}~~

**~~7. 查询升级包是否存在~~**

~~请求json：~~

~~{~~

~~event: " event\_exist\_files "~~

~~login\_id:123~~

~~package\_name: " aa.tar"~~

~~file\_type = 1~~

~~}~~

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ~~参数名~~ | ~~含义~~ | ~~类型~~ | ~~必选~~ | ~~备注~~ |
| ~~event~~ | ~~事件类型~~ | ~~string~~ | ~~是~~ | ~~event\_exist\_files~~ |
| ~~login\_id~~ |  | ~~uint32~~ |  |  |
| ~~package\_name~~ | ~~文件名~~ | ~~string~~ | ~~是~~ |  |
| ~~file\_type~~ | ~~文件类型~~ | ~~int~~ | ~~是~~ |  |

~~反馈json~~

~~{~~

~~code:0:成功,非0失败~~

~~}~~

添加前端是否能够下载/删除两个原子接口