# 类名：HotelImgController

* 全类名：Ai.hotel.controller.HotelImgController
* 作用：关于酒店照片的操作
* 类方法：
* getHotelImg（）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取酒店照片信息(最新5张照片) | | | | | |
| 请求方式 | | | Get | | URL | /web/getImg |
| 入参参数名 | | | | 类型 | | 说明 |
| type | | | | Int | | 房间类型 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取酒店图片成功","data":[{"id":3,"path":"3.jpg"},{"id":8,"path":"88.jpg"},{"id":7,"path":"88.jpg"},{"id":5,"path":"5.jpg"},{"id":2,"path":"2.jpg"}]}  { "code":100,"msg":"获取酒店图片失败","data":"null"} | | | | |

* addHotelImg（MultipartFile file,HotelImgs hotelImgs）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 添加图片（根据类型添加） | | | | | |
| 请求方式 | | | Post | | URL | /web/addHotelImg |
| 入参参数名 | | | | 类型 | | 说明 |
| house\_type | | | | Integer | | 图片类型(什么类型的房子) |
| file | | | | file | | 图片文件 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"添加酒店图片成功","data":"null"}  { "code":100,"msg":"添加酒店图片失败","data":"null"} | | | | |

* deleteHotelImg（int id）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 删除图片 | | | | | |
| 请求方式 | | | Delete | | URL | /web/ deleteHotelImg |
| 入参参数名 | | | | 类型 | | 说明 |
| id | | | | Integer | | 图片id |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"删除酒店图片成功","data":"null"}  { "code":100,"msg":"删除酒店图片失败","data":"null"} | | | | |

# 类名：HouseController

* 全类名：Ai.hotel.controller.HouseController
* 作用：对房间的增删查改
* 类方法：
* getHouseByType（）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 根据房间类型查找房屋信息 | | | | | |
| 请求方式 | | | Get | | URL | /web/getHouseByType |
| 入参参数名 | | | | 类型 | | 说明 |
| type | | | | Int | | 房间类型 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取指定房屋信息成功","data":[{"area":15,"create\_at":1578405634000,"description":"可容纳两人","id":2,"money":200,"name":"双人房","room\_number":201,"status":3,"type":2},{"area":100,"create\_at":1578571848000,"description":"可容纳5人，有会议室，客厅等","id":3,"money":25000,"name":"总统套房","room\_number":202,"status":3,"type":2}]} | | | | |

* addHouse（Houses houses）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 添加房屋 | | | | | |
| 请求方式 | | | post | | URL | /web/addHouse |
| 入参参数名 | | | | 类型 | | 说明 |
| area | | | | integer | | 房屋面积 |
| money | | | | Integer | | 金额 |
| type | | | | Integer | | 房间类型 |
| room\_number | | | | Integer | | 房间号 |
| name | | | | String | | 房间类型名 |
| description | | | | String | | 房间描述 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"添加房屋成功","data":"null"} | | | | |

* deleteHouseInfo（int id）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 删除房屋 | | | | | |
| 请求方式 | | | Delete | | URL | /web/ deleteHouseInfo |
| 入参参数名 | | | | 类型 | | 说明 |
| id | | | | Integer | | 房间的id |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"删除房屋信息成功","data":"null"}  { "code":100,"msg":"删除房屋信息失败","data":"null"} | | | | |

* updateHouseInfo（int id, String col, String val）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 更新房屋信息 | | | | | |
| 请求方式 | | | Put | | URL | /web/ updateHouseInfo |
| 入参参数名 | | | | 类型 | | 说明 |
| id | | | | Integer | | 房间的id |
| col | | | | String | | 需要更新信息的字段eg：room\_number |
| val | | | | String | | 更新值 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"更新房屋信息成功","data":"null"}  { "code":100,"msg":"更新房屋信息失败","data":"null"} | | | | |

* updateHouseStatus（int id, int status）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 更新房间状态 | | | | | |
| 请求方式 | | | Put | | URL | /web/ updateHouseStatus |
| 入参参数名 | | | | 类型 | | 说明 |
| id | | | | Integer | | 房间的id |
| status | | | | Integer | | 房间状态 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"更新酒店房屋状态成功","data":"null"}  { "code":100,"msg":"更新酒店房屋状态失败","data":"null"} | | | | |

* searchHouse（Condition condition）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 查找房间，排序，筛选， | | | | | |
| 请求方式 | | | POST | | URL | /web/ searchHouse |
| 入参参数名 | | | | 类型 | | 说明 |
| moneyMin | | | | Integer | | 最少价格 |
| MoneyMax | | | | Integer | | 最高价格 |
| name | | | | String | | 房间名字(搜索栏) |
| fiter | | | | Array(String) | | 筛选(字符串数组) |
| start | | | | Date | | 入住时间 |
| End | | | | Date | | 离店时间 |
| orderBy | | | | String | | 排序字段(钱=>money) |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取指定房屋信息成功","data":[{"area":15,"description":"可容纳两人","id":2,"money":200,"name":"双人房","room\_number":201,"status":3,"type":2},{"area":100,"description":"可容纳5人，有会议室，客厅等","id":3,"money":25000,"name":"总统套房","room\_number":202,"status":3,"type":2}]}  { "code":100,"msg":"更新酒店房屋状态失败","data":"false"} | | | | |

# 类名：UserController

* 全类名：Ai.hotel.controller.UserController
* 作用：用户模块进行操作
* 类方法：
* getUsersByOpen（int openId）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 根据openId来获取用户列表 | | | | | |
| 请求方式 | | | POST | | URL | /phone/getUsersByOpen |
| 入参参数名 | | | | 类型 | | 说明 |
| openId | | | | Integer | | openId(一个微信对应一个) |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取用户信息成功","data":[{"create\_at":1578308014000,"id":1,"id\_number":"511023199812177917","open\_id":"1","real\_name":"comi"},{"create\_at":1578564762000,"id":2,"id\_number":"130629198501098917","open\_id":"1","real\_name":"siki"},{"id":5,"id\_number":"421223199908220018","open\_id":"1","real\_name":"江威"},{"create\_at":1580288404000,"id":6,"id\_number":"421223199908220018","open\_id":"1","real\_name":"江威"},{"create\_at":1580288437000,"id":7,"id\_number":"421223199908220018","open\_id":"1","real\_name":"江威"},{"create\_at":1580288471000,"id":8,"id\_number":"421223199908220018","open\_id":"1","real\_name":"江威"},{"create\_at":1580288691000,"id":9,"id\_number":"421223199908220017","open\_id":"1","real\_name":"江威1"},{"create\_at":1580288832000,"id":10,"id\_number":"421223199908220016","open\_id":"1","real\_name":"江威3"}]} | | | | |

* addUserMessage（UserMessage userMessage）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 添加用户信息 | | | | | |
| 请求方式 | | | post | | URL | /phone/addUserMessage |
| 入参参数名 | | | | 类型 | | 说明 |
| front | | | | String | | 身份证正面路径 |
| back | | | | String | | 身份证反面路径 |
| idNumber | | | | String | | 身份证号 |
| openId | | | | Integer | | OpenId |
| realName | | | | String | | 真实姓名 |
| recent | | | | String | | 近期照片路径 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"用户添加成功","data":"true"} | | | | |

* checkInCard（MultipartFile file,String side）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 识别身份证信息，人脸识别 | | | | | |
| 请求方式 | | | post | | URL | /phone/checkInCard |
| 入参参数名 | | | | 类型 | | 说明 |
| file | | | | File | | 上传的文件 |
| side | | | | String | | 此值只能取face,back,recent（正面，反面,近照） |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"身份证反面识别成功","data":{"end\_date":"20260815","issue":"崇阳县公安局","start\_date":"20160815"}}  { "code":200,"msg":"上传近照成功","data":"37b85eb0-8a76-4797-8e15-5b1de1a2fefc.jpg"} | | | | |

* isOne(String list)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 识别身份证信息，人脸识别 | | | | | |
| 请求方式 | | | post | | URL | /phone/ check\_in |
| 入参参数名 | | | | 类型 | | 说明 |
| list | | | | String | | 当天入住的人的信息（接口getOccupants）和刚才上传成功之后的文件名（uploadImg）组合成新的list（新上传的文件放在末尾）。  List 案例：  [{"id":136,"imgName":"cd0d6974-0f35-4e97-9c90-4060ac7a8d89.jpg"},{"id":0,"imgName":"cd0d6974-0f35-4e97-9c90-4060ac7a8d89.jpg"}]  末尾数据的id默认为0，否则报错 |
| occasion | | | | Integer | | 办理入住 0 ,退房 1,就餐确认 2 |
| 返回值类型 | | | | | | String |
| 示例 | | 入住  { "code":200,"msg":"人脸比对成功","data":[{"check\_in\_time":1580408954000,"check\_out\_time":1580405352000,"create\_at":1580349706000,"house\_id":1,"house\_type":2,"id":136,"id\_number":"511023199812177917","status":4,"update\_at":1580388136000}]}  退房  { "code":200,"msg":"人脸比对成功","data":[{"create\_at":1578462002000,"description":"111","id":6,"id\_number":"511023199812177917","is\_pay":"0","item\_money":200000,"item\_name":"dhsajh "}]}  就餐  { "code":200,"msg":"人脸比对成功","data":"null"} | | | | |

# 类名：OrderController

* 全类名：Ai.hotel.controller.OrderController
* 作用：对订单的一系列操作
* 类方法：
* addHouseOrder（HouseOrders houseOrders）

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 预定房间 | | | | | |
| 请求方式 | | | POST | | URL | /phone/addHouseOrder |
| 入参参数名 | | | | 类型 | | 说明 |
| check\_in\_time | | | | Date | | 入住时间 |
| check\_out\_time | | | | Date | | 退房时间 |
| house\_type | | | | Int | | 房间类型 |
| id\_number | | | | String | | 身份证号 |
| Phone | | | | String | | 手机号 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"添加队列成功","data":"true"} | | | | |

* getNotUsedOrders (String id\_number)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取所有未支付订单 | | | | | |
| 请求方式 | | | Get | | URL | /phone/getNotUsedOrders/{id\_number} |
| 入参参数名 | | | | 类型 | | 说明 |
| id\_number | | | | String | | 身份证号 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取所有预定订单","data":[{"check\_in\_time":1578581717000,"create\_at":1578416184000,"id":2,"id\_number":"130629198501098917","is\_delivery":"1","items":"11222","phone":"1222","status":3,"update\_at":1578366174000}]} | | | | |

* getRecentOrders (String id\_number)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取最近30天订单 | | | | | |
| 请求方式 | | | Get | | URL | /phone/ getRecentOrders/{id\_number} |
| 入参参数名 | | | | 类型 | | 说明 |
| id\_number | | | | String | | 身份证号 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取最近30天订单成功","data":[{"check\_in\_time":1578581717000,"create\_at":1578416184000,"id":2,"id\_number":"130629198501098917","is\_delivery":"1","items":"11222","phone":"1222","status":3,"update\_at":1578366174000}]} | | | | |

* getAllOrders (String id\_number)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取所有订单 | | | | | |
| 请求方式 | | | Get | | URL | /phone/ getRecentOrders/{id\_number} |
| 入参参数名 | | | | 类型 | | 说明 |
| id\_number | | | | String | | 身份证号 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取所有订单成功","data":[{"check\_in\_time":1578581717000,"create\_at":1578416184000,"id":2,"id\_number":"130629198501098917","is\_delivery":"1","items":"11222","phone":"1222","status":3,"update\_at":1578366174000}]} | | | | |

* getOrderDetail(int id, int type)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取订单信息 | | | | | |
| 请求方式 | | | Post | | URL | /phone/ getRecentOrders/{id\_number} |
| 入参参数名 | | | | 类型 | | 说明 |
| id | | | | Integer | | Id |
| type | | | | Integer | | 类型 房屋0 就餐 1 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取订单信息成功","data":[{"check\_in\_time":1578581717000,"create\_at":1578416184000,"id":2,"id\_number":"130629198501098917","is\_delivery":"1","items":"11222","phone":"1222","status":3,"update\_at":1578366174000}]} | | | | |

* getOccupants ()

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取今天入住人照片 | | | | | |
| 请求方式 | | | Get | | URL | /phone/ getOccupants |
| 入参参数名 | | | | 类型 | | 说明 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取今天入住人照片信息成功","data":[{"id":136,"imgName":"cd0d6974-0f35-4e97-9c90-4060ac7a8d89.jpg"}]} | | | | |

* getTDepartureInfo ()

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取今日离店人信息 | | | | | |
| 请求方式 | | | Get | | URL | /phone/ getTDepartureInfo |
| 入参参数名 | | | | 类型 | | 说明 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取今日离店人信息成功","data":[{"id":136,"imgName":"cd0d6974-0f35-4e97-9c90-4060ac7a8d89.jpg"}]} | | | | |

* getTDiningInfo ()

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取今日就餐人信息 | | | | | |
| 请求方式 | | | Get | | URL | /phone/ getTDiningInfo |
| 入参参数名 | | | | 类型 | | 说明 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取今日就餐人信息成功","data":[{"id":77,"imgName":"cd0d6974-0f35-4e97-9c90-4060ac7a8d89.jpg"}]} | | | | |

* addRestOrder(RestaurantOrders restaurantOrders)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 添加餐厅订单 | | | | | |
| 请求方式 | | | Post | | URL | /phone/ addRestOrder |
| 入参参数名 | | | | 类型 | | 说明 |
| is\_delivery | | | | String | | 是否配送 0 否 1 是 |
| id\_number | | | | String | | 身份证号 |
| items | | | | String | | 点餐的内容（ json字符串） |
| phone | | | | String | | 手机号 |
| check\_in\_time | | | | Date | | 就餐时间 |
| 返回值类型 | | | | | | String |
| 示例 | | **{ "code":200,"msg":"添加订单队列成功","data":"true"}**  { "code":200,"msg":"更新订单状态成功","data":"null"} | | | | |

* updateOrderStatus(int id, int status, int type)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 更新订单状态 | | | | | |
| 请求方式 | | | Post | | URL | /phone/ updateOrderStatus |
| 入参参数名 | | | | 类型 | | 说明 |
| id | | | | Integer | | 账单id |
| status | | | | Integer | | 账单状态  *\* 订单过期 0 \* 订单预定失败 1 \* 已取消 2 \* 已预定 3  \* 已使用 4* |
| type | | | | Integer | | 账单类型 0 房间 1 餐厅 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"更新订单状态成功","data":"null"} | | | | |

# 类名：FileController

* 全类名：Ai.hotel.controller. FileController
* 作用：文件上传
* uploadImg(MultipartFile file)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 图片上传 | | | | | |
| 请求方式 | | | POST | | URL | / uploadImg |
| 入参参数名 | | | | 类型 | | 说明 |
| file | | | | File | | 文件 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"上传文件成功","data":" cd0d6974-0f35-4e97-9c90-4060ac7a8d89.jpg"} | | | | |

# 类名：ConsumeRecordsController

* 全类名：Ai.hotel.controller. ConsumeRecordsController
* 作用：消费账单的增删改查
* getAllNotPayOrders(String id\_number)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取所有未支付订单 | | | | | |
| 请求方式 | | | get | | URL | /phone/getAllNotPayOrders/{id\_number} |
| 入参参数名 | | | | 类型 | | 说明 |
| id\_number | | | | String | | Idcard |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取所有未支付订单成功","data":[{"create\_at":1578462002000,"description":"111","id":6,"id\_number":"511023199812177917","is\_pay":"0","item\_money":200000,"item\_name":"dhsajh "}]} | | | | |

* updateNotPayOrdersStatus(String id\_number)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 更新未支付账单状态 | | | | | |
| 请求方式 | | | Put | | URL | /phone/updateNotPayOrdersStatus/{id\_number} |
| 入参参数名 | | | | 类型 | | 说明 |
| id\_number | | | | String | | Idcard |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"更新未支付账单状态成功","data":"null"} | | | | |

* deleteRecord(int id)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 删除消费记录 | | | | | |
| 请求方式 | | | delete | | URL | /phone /deleteRecord/{id} |
| 入参参数名 | | | | 类型 | | 说明 |
| id\_number | | | | String | | Idcard |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"删除消费记录成功","data":"null"} | | | | |

* addRecord (int id)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 添加账单 | | | | | |
| 请求方式 | | | post | | URL | /phone/addRecord |
| 入参参数名 | | | | 类型 | | 说明 |
| id\_number | | | | String | | Idcard |
| item\_name | | | | String | | 消费名称 |
| item\_money | | | | Integer | | 消费金额 |
| description | | | | String | | 描述 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"添加账单成功","data":"null"} | | | | |

# 类名：MenuController

* addMenuItem(Menu menu)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 添加菜单条目 | | | | | |
| 请求方式 | | | post | | URL | /web/ addMenuItem |
| 入参参数名 | | | | 类型 | | 说明 |
| name | | | | String | | 名称 |
| money | | | | Integer | | 金额 |
| type | | | | String | | 类型 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"添加菜单条目成功","data":"null"} | | | | |

* updateMenuItem(int id, String col, String val)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 更新菜单条目 | | | | | |
| 请求方式 | | | Put | | URL | /web/ updateMenuItem |
| 入参参数名 | | | | 类型 | | 说明 |
| id | | | | Integer | | Id |
| col | | | | String | | 字段名称 |
| val | | | | String | | 值 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"更新菜单条目成功","data":"null"} | | | | |

* deleteMenuItem(int id)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 删除菜单条目 | | | | | |
| 请求方式 | | | Delete | | URL | /web/deleteMenuItem |
| 入参参数名 | | | | 类型 | | 说明 |
| id | | | | Integer | | Id |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"删除菜单条目成功","data":"null"} | | | | |

* getMenuItems (int id)

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 作用 | 获取菜单成功 | | | | | |
| 请求方式 | | | Get | | URL | /web/getMenuItems |
| 入参参数名 | | | | 类型 | | 说明 |
| 返回值类型 | | | | | | String |
| 示例 | | { "code":200,"msg":"获取菜单成功","data":[{"create\_at":1580390807000,"id":1,"money":500,"name":"5000","type":"2","update\_at":1580419791000}]} | | | | |