Holding服务接口说明

|  |  |  |
| --- | --- | --- |
| 接口详情 | 获取所有图书馆信息 | |
| 地址 | http://localhost:8080/Holding/library/getLibraryList.do?provinceId=1&cityId=1 | |
| 请求方式 | Get |  |
| 参数 | 是否必填 | 说明 |
| provinceId | 是 | int |
| cityId | 是 | int |

返回结果(json格式)：

[{"id":1,"imageurl":"https://images.unsplash.com/photo-1551446591-142875a901a1?w=640","provinceid":1,"cityid":1,"longitude":"1","latitude":"1","address":"泉州信息工程学院","starttime":"00:00:00","endtime":"00:00:00","status":0},

{"id":2,"imageurl":"https://images.unsplash.com/photo-1551446591-142875a901a1?w=640","provinceid":1,"cityid":1,"longitude":"2","latitude":"2","address":"闽南理工","starttime":"00:00:00","endtime":"00:00:00","status":1},

{"id":3,"imageurl":"https://images.unsplash.com/photo-1551446591-142875a901a1?w=640","provinceid":1,"cityid":1,"longitude":"1","latitude":"1","address":"厦门大学","starttime":"00:00:00","endtime":"00:00:00","status":0},

{"id":4,"imageurl":"https://images.unsplash.com/photo-1551446591-142875a901a1?w=640","provinceid":1,"cityid":1,"longitude":"","latitude":"","address":"师范","starttime":"00:00:00","endtime":"00:00:00","status":0},

{"id":5,"imageurl":"https://images.unsplash.com/photo-1551446591-142875a901a1?w=640","provinceid":1,"cityid":1,"longitude":"","latitude":"","address":"理工","starttime":"00:00:00","endtime":"00:00:00","status":0}]

|  |  |  |  |
| --- | --- | --- | --- |
| 接口详情 | 获取图书馆内楼层列表及每个楼层的自习室列表信息 | | |
| 地址 | http://localhost:8080/Holding/floor/getFloorCListVmListByLibraryId.do | | |
| 请求方式 | Post | | |
| 参数 | 是否必填 | 说明 |
| libraryId | 是 | int |

1. 查询成功

[

{"id":1,

"libraryid":1,

"name":"三楼",

"percentage": '40%',

"status":1,

"rooms":[{

"id":1,

"floorid":1,

"name":"外自习室",

"usageQuantity": '40%',

"imageurl":"https://images.unsplash.com/photo-1551446591-142875a901a1?w=640","status":1},

{"id":2,

"floorid":1,

"name":"内自习室",

"usageQuantity": '40%',

"imageurl":"https://images.unsplash.com/photo-1551446591-142875a901a1?w=640","status":1}]},

{"id":2,"libraryid":1,"name":"一楼","status":0,"rooms":[]},

{"id":3,"libraryid":1,"name":"二楼","status":0,"rooms":[]}

]

|  |  |  |
| --- | --- | --- |
| 接口详情 | 通过自习室id获取自习室中的座子列表及每张座子的座位列表 | |
| 地址 |  | |
| 请求方式 | POST | |
| 参数 | 是否必填 | 说明 |
| roomId | 是 | 区域id |
| 返回结果 | 格式 | 数组 |

[

{"id":1,

"xaxis":70,

"yaxis":120,

"width":50,

"height":100,

"xmaxnum":0,

"ymaxnum":2,

"name":"1",

"roomid":1,

"status":1,

"seat":[

{

"id":1,

"floorid":1,

"roomid":1,

"deskid":1,

"name":"A",

"xaxis":0,

"yaxis":1,

"status":1},

{

"id":2,

"floorid":1,

"roomid":1,

"deskid":1,

"name":"B",

"xaxis":1,

"yaxis":1,

"status":1},

{

"id":3,

"floorid":1,

"roomid":1,

"deskid":1,

"name":"C",

"xaxis":0,

"yaxis":2,

"status":1},

{

"id":4,

"floorid":1,

"roomid":1,

"deskid":1,

"name":"D",

"xaxis":1,

"yaxis":2,

"status":1}]},

{"id":2,

"xaxis":70,

"yaxis":150,

"width":50,

"height":150,

"xmaxnum":0,

"ymaxnum":3,

"name":"2",

"roomid":1,

"status":1,

"seat":[{

"id":5,

"floorid":1,

"roomid":1,

"deskid":2,

"name":"A",

"xaxis":0,

"yaxis":1,

"status":1},

{"id":6,

"floorid":1,

"roomid":1,

"deskid":2,

"name":"B",

"xaxis":1,

"yaxis":1,

"status":1},

{"id":7,

"floorid":1,

"roomid":1,

"deskid":2,

"name":"C",

"xaxis":0,

"yaxis":2,

"status":1},

{"id":8,

"floorid":1,

"roomid":1,

"deskid":2,

"name":"D",

"xaxis":1,

"yaxis":2,

"status":1}]

}

]

|  |  |  |
| --- | --- | --- |
| 接口详情 | 定位座位 | |
| 地址 |  | |
| 请求方式 | Get | |
| 参数 | 是否必填 | 说明 |
| userInfo | 是 | 用户信息（id） |
| seatInfo | 是 | 座位信息（libId,floorId,areaId,tableid,seatId） |
| 返回结果 | 格式 | Json |

**Seat增删改查接口**

|  |  |  |
| --- | --- | --- |
| 接口详情 | 新增位置 | |
| 地址 | http://localhost:8080/Holding/seat/insertSeat.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 否 | int |
| floorid | 是 | int |
| roomid | 是 | int |
| deskid | 是 | int |
| name | 是 | String |
| xaxis | 是 | int |
| yaxis | 是 | int |
| status | 是 | int(1) |

返回结果：

{"msg":"添加成功","success":true}

返回结果：

{"msg":"添加失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 修改位置 | |
| 地址 | http://localhost:8080/Holding/seat/updateSeat.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 是 | int |
| floorid | 否 | int |
| roomid | 否 | int |
| deskid | 否 | int |
| name | 否 | String |
| xaxis | 否 | int |
| yaxis | 否 | int |
| Status | 否 | int(1) |

返回结果：

{"msg":"修改成功","success":true}

返回结果：

{"msg":"修改失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 删除位置 | |
| 地址 | http://localhost:8080/Holding/seat/deleteSeat.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| seatIds | 是 | int... |

返回结果：

{"msg":"删除成功","success":true}

返回结果：

{"msg":"删除失败","success":false}

**Desk增删改查接口**

|  |  |  |
| --- | --- | --- |
| 接口详情 | 新增桌子 | |
| 地址 | http://localhost:8080/Holding/desk/insertDesk.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 否 | int |
| roomid | 是 | int |
| name | 是 | String |
| xaxis | 是 | int |
| yaxis | 是 | int |
| width | 是 | int |
| height | 是 | int |
| xmannum | 是 | int |
| Ymaxnum | 是 | int |
| status | 是 | int(1) |

返回结果：

{"msg":"添加成功","success":true}

返回结果：

{"msg":"添加失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 修改桌子 | |
| 地址 | http://localhost:8080/Holding/desk/updateDesk.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 是 | int |
| roomid | 否 | int |
| name | 否 | String |
| xaxis | 否 | int |
| yaxis | 否 | int |
| width | 否 | int |
| height | 否 | int |
| xmannum | 否 | int |
| Ymaxnum | 否 | int |
| status | 否 | int(1) |

返回结果：

{"msg":"修改成功","success":true}

返回结果：

{"msg":"修改失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 删除位置 | |
| 地址 | http://localhost:8080/Holding/desk/deleteDesk.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| deskIds | 是 | int... |

返回结果：

{"msg":"删除成功","success":true}

返回结果：

{"msg":"删除失败","success":false}

**Room增删改查接口**

|  |  |  |
| --- | --- | --- |
| 接口详情 | 新增自习室 | |
| 地址 | http://localhost:8080/Holding/room/insertRoom.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 否 | int |
| floorid | 是 | int |
| name | 是 | String |
| imageurl | 否 | String |
| status | 是 | int(1) |

返回结果：

{"msg":"添加成功","success":true}

返回结果：

{"msg":"添加失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 修改自习室 | |
| 地址 | http://localhost:8080/Holding/room/updateRoom.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 是 | int |
| floorid | 否 | int |
| name | 否 | String |
| imageurl | 否 | String |
| status | 否 | int(1) |

返回结果：

{"msg":"修改成功","success":true}

返回结果：

{"msg":"修改失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 删除自习室 | |
| 地址 | http://localhost:8080/Holding/room/deleteRoom.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| roomIds | 是 | int... |

返回结果：

{"msg":"删除成功","success":true}

返回结果：

{"msg":"删除失败","success":false}

**Floor增删改查接口**

|  |  |  |
| --- | --- | --- |
| 接口详情 | 新增楼层 | |
| 地址 | http://localhost:8080/Holding/floor/insertFloor.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 否 | int |
| libraryid | 是 | int |
| name | 是 | String |
| status | 是 | int(1) |

返回结果：

{"msg":"添加成功","success":true}

返回结果：

{"msg":"添加失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 修改楼层 | |
| 地址 | http://localhost:8080/Holding/floor/updateFloor.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 是 | int |
| libraryid | 否 | int |
| name | 否 | String |
| status | 否 | int(1) |

返回结果：

{"msg":"修改成功","success":true}

返回结果：

{"msg":"修改失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 删除楼层 | |
| 地址 | http://localhost:8080/Holding/room/deleteRoom.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| floorIds | 是 | int... |

返回结果：

{"msg":"删除成功","success":true}

返回结果：

{"msg":"删除失败","success":false}

**Library增删改查接口**

|  |  |  |
| --- | --- | --- |
| 接口详情 | 新增图书馆 | |
| 地址 | http://localhost:8080/Holding/library/insertLibrary.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 否 | int |
| imageurl | 是 | String |
| Provinceid | 是 | int |
| cityid | 是 | int |
| longitude | 是 | String |
| latitude | 是 | String |
| address | 是 | String |
| starttime | 是 | Date(HH:mm:ss) |
| endtime | 是 | Date(HH:mm:ss) |
| status | 是 | int(1) |

返回结果：

{"msg":"添加成功","success":true}

返回结果：

{"msg":"添加失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 修改图书馆 | |
| 地址 | http://localhost:8080/Holding/library/updateLibrary.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| id | 是 | int |
| imageurl | 否 | String |
| Provinceid | 否 | int |
| cityid | 否 | int |
| longitude | 否 | String |
| latitude | 否 | String |
| address | 否 | String |
| starttime | 否 | Date(HH:mm:ss) |
| endtime | 否 | Date(HH:mm:ss) |
| status | 否 | int(1) |

返回结果：

{"msg":"修改成功","success":true}

返回结果：

{"msg":"修改失败","success":false}

|  |  |  |
| --- | --- | --- |
| 接口详情 | 删除图书馆 | |
| 地址 | http://localhost:8080/Holding/library/deleteLibrary.do | |
| 请求方式 | Post |  |
| 参数 | 是否必填 | 说明 |
| libraryIds | 是 | int... |

返回结果：

{"msg":"删除成功","success":true}

返回结果：

{"msg":"删除失败","success":false}