## 主地址：

服务器已关

<http://127.0.0.1:8080/attendentServer> (本地调试)

## 请求方式

Get

## 接口列表

|  |  |  |  |
| --- | --- | --- | --- |
| URL | 作用 | 请求参数实例 | 返回JSON数据（只列出正常返回的数据） |
| / | 进入主页（用户会话为空时跳转到登录界面） |  |  |
| /login | 登录界面 |  |  |
| /login/doLogin | 用户登录判断 | username=13233333333&password=123456 | 成功： {"isOk":true,"isFail":false,"user":{"password":"123456","createBy":10000,"role":2,"phone":"13233333333","sex":"男","name":"邓文路","id":170327019,"email":"123@qq.com", "createDate":"2018-05-20","status":0}}  失败：{"msg":"用户名或密码错误","isOk":false,"isFail":true} |
| /login/logout | 用户注销，清楚会话，返回到登录界面 |  |  |
| /course | 课程管理接口根路径 |  | Course Controller |
| /course/getStudentList | 获得该课程ID对应课程的所有的学生名单 | courseId=30003  (courseId为课程编号) | {"code":1,"data":[{"studentId":170327024,"LeaveRecordCount":0,"studentName":"江萱","remark":"","courseId":30003,"AbsentRecordCount":0},{"studentId":170327025,"LeaveRecordCount":0,"studentName":"方杰","remark":"","courseId":30003,"AbsentRecordCount":0},{"studentId":170327026,"LeaveRecordCount":0,"studentName":"龙心","remark":"","courseId":30003,"AbsentRecordCount":0},{"studentId":170327027,"LeaveRecordCount":0,"studentName":"陈莉","remark":"","courseId":30003,"AbsentRecordCount":0}]} |
| /course/ createStudentList | 根据传入的课程ID，创建学生花名册表并录入初始数据,，之后不能再进行选课 | courseId=30002  (courseId要保证合法性，即包含在所有课程内) | 成功：{"msg":"创建并录入数据成功","isOk":true,"isFail":false}  失败：{"msg":"内部错误","isOk":false,"isFail":true} |
| /course/startCourse | 开始一节课程，建立签到表，并根据学生名册录入初始学生数据，其中是否缺课字段默认为1 | courseId=30002  (courseId要保证合法性，即包含在所有课程内) | 成功：{"msg":"创建并录入数据成功","isOk":true,"isFail":false}  失败：{"msg":"内部错误","isOk":false,"isFail":true} |
| /course/studentSignIn | 学生对某一堂课进行请求签到，并返回签到后的状态信息(如果 有row和col中有<=0的值，则该签到座位无效) | courseId=30003&studentId=170327025&row=1&col=1 | 成功：{"msg":"签到成功","code":1,"data":{"studentId":170327025,"col":0,"flag":1,"isLeave":0,"signTime":"2018-06-03","row":0,"isAbsent":0}}  失败：{"msg":"该课程没有该学生ID，或者该座位已经被签到","code":-1} |
| /course/studentLeave | 学生对某一堂课请假，并返回请假后的状态信息 | courseId=30002&studentId=170327021 | 成功：{"msg":"请假成功","code":1,"data":{"studentId":170327021,"col":0,"flag":0,"isLeave":1,"signTime":"1970-01-01 08:00:00","row":0,"isAbsent":0}}  失败：{"msg":"该次课程没有该学生ID, 或已经请假","code":-1} |
| /course/studentAbsent | 学生缺课记录更新，由教师端做更新操作(在本次授课结束后)，或者每天凌晨6点更新一次 | courseId=30002&studentId=170327023 | 成功：{"msg":"更新成功","code":1}  失败：{"msg":"操作失败","code":-1} |
| /course/getOccupiedSeatList | 获取某次课中已被签到占用的座位列表 | courseId=30003&mDate=20180603  (mDate为查询的上课日期，格式必须是YYYYMMdd，可缺省，缺省值为查询当日) | 成功：{"msg":"获取数据成功","code":1,"data":[{"studentId":170327020,"col":3,"row":1,"stdname":"李明"},{"studentId":170327021,"col":5,"row":4,"stdname":"摩雯思"},{"studentId":170327022,"col":4,"row":7,"stdname":"路建宁"},{"studentId":170327023,"col":5,"row":6,"stdname":"莫文蔚"}]}  失败：{"msg":"无座位信息","code":-1} |
| course/getSignList | 获取当日某次课的签到表（教师端查询） | courseId=30003&mDate=20180609  (mDate为查询的上课日期，格式必须是YYYYMMdd，可缺省，缺省值为查询当日) | 成功：（返回该签到表中所有记录）{"code":1,"data":[{"studentId":170327020,"col":0,"flag":0,"isLeave":0,"signTime":"1970-01-01 08:00:00","row":0,"isAbsent":0},{"studentId":170327021,"col":0,"flag":0,"isLeave":0,"signTime":"1970-01-01 08:00:00","row":0,"isAbsent":0},{"studentId":170327022,"col":0,"flag":0,"isLeave":0,"signTime":"1970-01-01 08:00:00","row":0,"isAbsent":0},{"studentId":170327023,"col":0,"flag":0,"isLeave":0,"signTime":"1970-01-01 08:00:00","row":0,"isAbsent":0}]}  失败：{"msg":"该次课未开课，尚未创建签到表","code":-1} |
| /course/getStudentAbsentList | 获取学生的所有缺席记录，返回列表 | studentId=170327035  （学生ID要保证合法） | 无记录：{"msg":"没有缺席记录","code":-1}  有记录：{"code":1,"data":[{"date":"2018-06-03","courseName":"工程训练","courseId":30003,"isAbsent":1,"TeacherName":"标哥"}]} |
| /course/getStudentLeaveList | 获取学生的所有请假记录，返回列表 | studentId=170327026 | 无记录：{"msg":"没有请假记录","code":-1}  有记录：{"code":1,"data":[{"date":"2018-06-03","courseName":"工程训练","isLeave":1,"courseId":30003,"TeacherName":"标哥"}]} |
| /course/getCourseList | 查询某个老师所开的的所有课程 | teacherId=386000002 | 有记录：{"code":1,"data":[{"studentCount":40,"teacherId":386000002,"week":3,"partEnd":7,"rname":"东1-101","enable":1,"name":"计算机图形学","id":30001,"partStart":5,"roomId":930001}]}  无记录：{"msg":"没有该老师的开课信息","code":-1} |
| /course/getCourseSignList | 查询某个老师上课记录（返回多张签到表建立的记录） | teacherId=386000001 | 有记录：{"code":1,"data":[{"id":11,"courseId":30002,"tableName":"sign\_in\_30002\_20180609","createDate":"2018-06-09"}]}  无记录：{"msg":"没有该老师的上课记录","code":-1} |
| /user | 用户接口页面 |  | user controller |
| /user/getTeacherInfo | 查询某个登陆用户（教师）的所有信息 | teacherId=386000001 | 成功：{"msg":"查询成功","code":1,"data":{"phone":"13400000001","sex":"男","name":"叶东毅","cname":"数计学院","id":386000001,"email":"60001@qq.com","proTitle":"教授"}}  失败：{"msg":"查询失败，没有该用户信息","code":-1} |
| /user/changePwd | 用户修改密码 | userId=386000001&oldPwd=123456&pwd=12345678  (oldPwd为输入的旧密码，pwd为要修改的新密码) | 成功：{"isOk":true,"isFail":false}  失败：{"msg":"旧密码输入错误","isOk":false,"isFail":true} |