交互文档

**用户登陆**

**1-1**

老师登陆:

**Request：**

方式：表单

username（用户名）

password（密码）

Response：

status=1(登陆成功)

status = 0（登陆失败）

学生登陆

**Request：**

**请求路径:**

../login?operate=studentLogin

方式：表单

参数:

username（用户名）

password（密码）

Response：

status=1(登陆成功)

status = 0（登陆失败）

json格式为:”status”:”1”

(学生登陆的前后台交互格式和老师登陆是一样的)

**1-2**

课程列表页面

1. 学生课程列表
2. 老师课程列表

(1-1)

Request

path: ../course?operate=getCourses

参数：teacherID

Response：

{

"courses": [

{

"buildDate": {

"date": 25,

"day": 0,

"hours": 20,

"minutes": 41,

"month": 9,

"seconds": 1,

"time": 1445776861000,

"timezoneOffset": -480,

"year": 115

},

"courseDescription": "",

"courseID": 1,

"courseName": "c++",

"teacherID": 1

},

{

"buildDate": {

"date": 12,

"day": 4,

"hours": 21,

"minutes": 2,

"month": 10,

"seconds": 19,

"time": 1447333339000,

"timezoneOffset": -480,

"year": 115

},

"courseDescription": "",

"courseID": 2,

"courseName": "Java",

"teacherID": 1

},

{

"buildDate": {

"date": 12,

"day": 4,

"hours": 21,

"minutes": 2,

"month": 10,

"seconds": 49,

"time": 1447333369000,

"timezoneOffset": -480,

"year": 115

},

"courseDescription": "",

"courseID": 4,

"courseName": "C",

"teacherID": 1

}

]

}

1-2

选择某个课程

Request：

路径：../course?operate=choose

参数：courseID （所点击的课程的id）

Response：

返回：1（成功）

不返回任何值（失败）

1. 课程进度安排管理

1.1查询课程进度

request：

path：../schedule?operate=getSchedule

参数：courseID

Response：

{"schedule":[{"arrangement":"学习面向对象编程","courseID":2,"courseTime":"第6周星期一三四节","scheduleID":1},{"arrangement":"布置第三章的作业2","courseID":2,"courseTime":"第8周星期一三四节","scheduleID":2},{"arrangement":"是测试增加进度安排2","courseID":2,"courseTime":"第二周","scheduleID":3}]}

1.2增加课程进度

Request：

Path：../schedule?operate=addSchedule

参数：courseID，scheduleID，arrangement，courseTime

Response：

返回：1(都返回1，因为这里是直接存入session的，有点特别)

1.3修改课程进度

Request：

Path：../schedule?operate=modifySchedule

参数：courseID，scheduleID，arrangement，courseTime

Response：

返回：1（成功）

不返回任何值（失败）

1. 考勤点名管理
2. 学生管理

3.1 学生列表

Request

path: ../student?operate=list

参数：无

Response：

{"students":[{"clazz":"0491301","name":"liangyihuai","password":"123","sex":"男","studentID":1,"studentNO":"2013211420"},

{"clazz":"0491301","name":"李雄","password":"12345","sex":"女","studentID":4,"studentNO":"2013211722"}]}

3.2 添加学生

Request

path: ../student?operate=add

参数：就那些

Response: 0：操作失败 1：操作成功

2：课程中已存在该学生

3.3 删除

Request

path: ../student?operate=delete

参数：学生学号stuNum

Response: 0：操作失败 1：操作成功

3：课程中不存在该学生

1. 成绩管理
2. 作业管理

5.1作业列表

Request：

Path：../homework?operate=correct

参数：operate

Response:jsonArray

[{"buildDate":{"date":19,"day":4,"hours":0,"minutes":0,"month ":10,"seconds":0,"time":1447862400000,"timezoneOffset":- 480,"year":115},"content":"第一题 ","deadline":{"date":20,"day":5,"hours":0,"minutes":0,"month": 10,"seconds":0,"time":1447948800000,"timezoneOffset":- 480,"year":115},"homeworkID":1}]

5.2布置作业

Request

Path:../homework?operate=addHomework

参数：（截止日期）deadline、（作业内容）content

Response：返回1，作业添加成功；

返回0，作业添加失败；

返回-1，截止日期格式输入错误；

5.3显示学生作业 列表

Request

Path:../homework?operate=listHomework

参数：作业ID(homeworkID)

Response:homeworkJson

{"commited":[{"studentNO":"2013211729","name":"jiangwenyang","content":"jiangwenyang的作业","studentHomeworkID":1},{"studentNO":"2013211420","name":"liangyihuai","content":"liangyihuai的作业","studentHomeworkID":5}],"corrected":[{"studentID":3,"name":"张雪松"},{"studentID":4,"name":"李雄"},{"studentID":5,"name":"bai"}],"unCommited":[{"studentNO":"12346789","name":"kate"},{"studentNO":"987654321","name":"ellison"},{"studentNO":"1","name":"1"},{"studentNO":"2013","name":"zxssb"},{"studentNO":"201322222","name":"huai"},{"studentNO":"201322222","name":"huai"},{"studentNO":"2013222232","name":"huai"},{"studentNO":"201322222","name":"huai"}]}

6）……留言

6.1 列出留言

Request

path: ../leaveword?operate=list

参数：page：页数1,2,3...（第一次进入传1，每下拉一次累加1）

Response:

{"leaveWords":[

{"content":"学生2的留言...","time":"2015-12-11 12:53:57","writer":"jiangwenyang"},

{"content":"学生4的留言...","time":"2015-12-11 12:53:57","writer":"李雄"},

{"content":"学生5的留言...","time":"2015-12-11 12:53:57","writer":"bai"},

{"content":"教师1的留言...","time":"2015-12-11 12:51:35","writer":"123老师"}

],"pageCount":1}

6.2 增加留言

Request

path: ../leaveword?operate=add

参数：content：留言内容

Response: 0：操作失败 1：操作成功

7）……资源管理

8) 注销:

Request

路径: ../login?operate=logout

Response

后台直接跳转到登陆页面(前台不用管)

9)

老师注册：

Request：

路径：../teacher?operate=signIn

参数：

name password sex school（学校） college (学院)

Response:

前台接收方式：json

1（成功）；0（失败）