## 课调系统接口

1. 班级设置
2. 保存或修改班级

|  |  |
| --- | --- |
| **url** | /manager/saveOrUpdClass.action |
| **method** | Post(form) |
| **保存param** | {"clazz.id":1,"clazz.name":'name',"clazz.beginDate":”2017-1-1”,”clazz.studentNum”:33,”clazz.area”:”昆山”,”clazz.charge.id”:1,”clazz.department.id”:1}; |
| **更新param** | {"clazz.name":'name',"clazz.beginDate":”2017-1-1”,”clazz.studentNum”:33,”clazz.area”:”昆山”,”clazz.charge.id”:1,”clazz.department.id”:1}; |
| **Success-result** | 添加失败!/添加成功! |
| **Error-result** | 保存不需要 id 更新 需要id |

1. 查询所有的班级

|  |  |
| --- | --- |
| **url** | /manager/queryClass.action |
| **method** | Post(form) |
| **param** |  |
| **Success-result** | [{"area":"21","beginDate":"1999-09-09","charge":"王老师么么哒%4","department":"web%2","id":112,"name":"111","studentNum":21},{"area":"1","beginDate":"1990-09-09","charge":"王老师么么哒%4","department":"java%1","id":113,"name":"yyy","studentNum":1},{"area":"1","beginDate":"1998-09-09","charge":"小老师%3","department":"java%1","id":114,"name":"哇哇哇","studentNum":1},{"area":"21","beginDate":"1999-09-09","charge":"小老师%3","department":"web%2","id":115,"name":"111","studentNum":21},{"area":"21","beginDate":"1999-09-09","charge":"王老师%4","department":"java%1","id":118,"name":"1","studentNum":21}] |
| **Error-result** |  |
| **备注** | Web%2 --> web 是部门名 2 部门id 使用%隔开 |

1. 删除班级

|  |  |
| --- | --- |
| **url** | /manager/batchDelClass.action |
| **method** | post |
| **param** | {ids:[1,2,3]} |
| **result** | {"msg":"删除失败!"}/{"msg":"删除成功!"} |

1. 查询班级

|  |  |
| --- | --- |
| **url** | /manager/queryClassById.action |
| **method** | post |
| **param** | {clazz.id:1} |
| **result** | {"area":"21","beginDate":"1999-09-09","charge":{"department":{"belongId":0,"description":"web方向","id":3,"name":"教管部"},"description":"","id":3,"password":"123123","realname":"小老师","telephone":"123123","type":1,"username":"tom1111只"},"department":{"belongId":4,"description":"web方向","id":2,"name":"web"},"id":115,"name":"111","studentNum":21}  /null |

1. 删除班级

|  |  |
| --- | --- |
| **url** | manager/delClass.action |
| **method** | post |
| **更新param** | {“clazz.id”:1}; |
| **result** |  |
| **备注** | 传bracelet.id 更新 不传 保存 |

1. 课程设置
2. 查询课程

|  |  |
| --- | --- |
| **url** | manager/queryCourses.action |
| **method** | post |
| **param** |  |
| **result** | [{"cycle":1,"description":"2","id":6,"name":"1"},{"cycle":2,"description":"33333","id":7,"name":"2"}] |

1. 查询课程通过id

|  |  |
| --- | --- |
| **url** | manager/queryCourseById.action |
| **method** | post |
| **param** | {"course.id":12}; |
| **result** | {"cycle":1,"description":"2","id":6,"name":"1"}  /null |

1. 保存或者更新课程

|  |  |
| --- | --- |
| **url** | manager/saveOrUpdCourse.action |
| **method** | post |
| **更新param** | {“course.id”:1,”course.name”:”corejava”,”course.description”:”这个是corejava课程描述”,”course.cycle”:10} |
| **保存param** | {course.name”:”corejava”,”course.description”:”这个是corejava课程描述”,”course.cycle”:10} |
| **result** |  |
| **备注** | 保存不要id 更新需要id |

1. 删除课程

|  |  |
| --- | --- |
| **url** | manager/batchDelCourses.action |
| **method** | post |
| **param** | {ids:[1,2,3]} |
| **result** | {"msg":"success"} |
| **备注** |  |

1. 模糊查询课程

|  |  |
| --- | --- |
| **url** | manager/findCourseByName.action |
| **method** | post |
| **param** | {"course.name":"名字"} |
| **result** | [{"cycle":11,"description":"11","id":14,"name":"11"},{"cycle":1123,"description":"我是","id":13,"name":"1er1"},{"cycle":111,"description":"我去玩群1","id":12,"name":"我去玩群"},{"cycle":1,"description":"1","id":10,"name":"1"}] |
| **备注** | 支持课程名 和 课程描述 模糊查询 |

1. 模糊查询班级

|  |  |
| --- | --- |
| **url** | manager/findClazzByName.action |
| **method** | post |
| **param** | {"clazz.name":"名字"} |
| **result** | [{"area":"1","beginDate":"1999-09-09","charge":"小老师班主任%3","department":"web%2","id":128,"name":"111","studentNum":1},{"area":"21","beginDate":"1999-09-09","charge":"小老师班主任%3","department":"web%2","id":2,"name":"java9991","studentNum":21}] |
| **备注** | 支持班级名 部门名 > realname > area = studentNum = 模糊查询 |

课调设置

1创建课调

|  |  |
| --- | --- |
| **url** | manager/createSurvey.action |
| **method** | post |
| **param** | {"teacherid":1,"clazzid":1,"courseid":1,"questionnaireid":1} |
| **result** | Ok/error |
| **备注** | 创建 课调 课调默认状态Survy.CREATE, |

2,批量删除课调

|  |  |
| --- | --- |
| **url** | manager/batchDelSurvey.action |
| **method** | post |
| **param** | {“ids”:[1,2,3]} |
| **result** | Ok/error |
| **备注** | 如果删除一个 ids 对应的数组只需要对应一个值 |

3,开启问卷

|  |  |
| --- | --- |
| **url** | manager/openSurvey.action |
| **method** | post |
| **param** | {id:1} |
| **result** | {"random":"9589","id":"25","status":"doing"} / 开启课调失败,该课调已经开启! |
| **备注** | 当前课调的状态只能是create，不然会提示开启失败. |

4,结束问卷

|  |  |
| --- | --- |
| **url** | manager/endSurvey.action |
| **method** | post |
| **param** | {id:1} |
| **result** | ok / 结束课调失败,要先开启课调! |
| **备注** | 只有状态是Survy.DOING才可以结束 |

5, 查看进度

|  |  |
| --- | --- |
| **url** | manager/showSchedule.action |
| **method** | post |
| **param** | {"id":12} |
| **result** | {"valid":"0","count":"0"}  / 查看课调失败,要先开启课调! |
| **备注** | 当前课调的状态是create，会提示查看失败. |

6 查询所有的课调

|  |  |
| --- | --- |
| **url** | manager/querySurvey.action |
| **method** | post |
| **param** | {"id":12} |
| **result** | [{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 02:55:06","id":1,"name":"","questionnaire":{"id":1,"name":"主讲我的课调","role":"我的课调作用"},"random":"8629","status":"done","teacher":{"description":"熊志刚的描述","id":1,"password":"123","realname":"熊志刚","telephone":"","type":1,"username":""},"valid":0},{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-02 02:09:40","id":2,"name":"","questionnaire":{"id":2,"name":"辅导课调","role":"我的辅导课调"},"random":"","status":"create","teacher":{"description":"熊志刚的描述","id":1,"password":"123","realname":"熊志刚","telephone":"","type":1,"username":""},"valid":0},{"average":0,"clazz":{"area":"江西1","beginDate":"2017-12-11 12:00:00","id":1,"name":"江西理工","studentNum":54},"count":0,"course":{"cycle":11,"description":"11天java课程","id":1,"name":"java"},"date":"2018-01-03 03:14:54","id":19,"name":"","questionnaire":{"id":82,"name":"萨达","role":"萨达撒"},"random":"5681","status":"done","teacher":{"description":"金牌讲师","id":31,"password":"123","realname":"崔略","telephone":"","type":1,"username":""},"valid":0},{"average":0,"clazz":{"area":"内蒙古1","beginDate":"1999-09-09 12:00:00","id":2,"name":"包头师范1","studentNum":211},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 03:15:03","id":20,"name":"","questionnaire":{"id":81,"name":"的上方的","role":"实打实"},"random":"0895","status":"done","teacher":{"description":"金牌讲师","id":31,"password":"123","realname":"崔略","telephone":"","type":1,"username":""},"valid":0},{"average":0,"clazz":{"area":"内蒙古1","beginDate":"1999-09-09 12:00:00","id":2,"name":"包头师范1","studentNum":211},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 03:15:33","id":21,"name":"","questionnaire":{"id":82,"name":"萨达","role":"萨达撒"},"random":"3537","status":"create","teacher":{"description":"讲师","id":32,"password":"123","realname":"王亚娟","telephone":"","type":1,"username":""},"valid":0},{"average":0,"clazz":{"area":"江西1","beginDate":"2017-12-11 12:00:00","id":1,"name":"江西理工","studentNum":54},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 03:15:41","id":22,"name":"","questionnaire":{"id":81,"name":"的上方的","role":"实打实"},"random":"6348","status":"done","teacher":{"description":"讲师","id":32,"password":"123","realname":"王亚娟","telephone":"","type":1,"username":""},"valid":0},{"average":0,"clazz":{"area":"江西1","beginDate":"2017-12-11 12:00:00","id":1,"name":"江西理工","studentNum":54},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 03:15:49","id":23,"name":"","questionnaire":{"id":81,"name":"的上方的","role":"实打实"},"random":"8667","status":"done","teacher":{"description":"讲师","id":32,"password":"123","realname":"王亚娟","telephone":"","type":1,"username":""},"valid":0},{"average":0,"clazz":{"area":"内蒙古1","beginDate":"1999-09-09 12:00:00","id":2,"name":"包头师范1","studentNum":211},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 03:47:40","id":24,"name":"","questionnaire":{"id":65,"name":"李春雨课调","role":"测试学生对李春雨老师的满意度"},"random":"","status":"create","teacher":{"description":"金牌讲师","id":31,"password":"123","realname":"崔略","telephone":"","type":1,"username":""},"valid":0},{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 03:47:48","id":25,"name":"","questionnaire":{"id":62,"name":"辅课调","role":"测试学生对王忠骅老师的满意度"},"random":"9589","status":"doing","teacher":{"description":"讲师","id":32,"password":"123","realname":"王亚娟","telephone":"","type":1,"username":""},"valid":0}]  /error |
| **备注** | 查询所有的课调信息,如果报错 是返回error |

7 通过教师id查询该教师的所有课调 简答题 答案

|  |  |
| --- | --- |
| **url** | manager/querySurveySimpleByTeacherId.action |
| **method** | post |
| param | {"teacherid":12} |
| **result** | [{"commitDetailsmap":{},"commits":[{"content":"这个是简答题答案，很好 有进步&还行&一般","id":1,"questionnaire":{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 02:55:06","id":1,"name":"","questionnaire":{"id":1,"name":"主讲我的课调","role":"我的课调作用"},"random":"8629","status":"done","teacher":{"description":"熊志刚的描述","id":1,"password":"123","realname":"熊志刚","telephone":"","type":1,"username":""},"valid":0}},{"content":"这个是简答题,有很多进步&很有收获&很不错&可以的","id":2,"questionnaire":{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 02:55:06","id":1,"name":"","questionnaire":{"id":1,"name":"主讲我的课调","role":"我的课调作用"},"random":"8629","status":"done","teacher":{"description":"熊志刚的描述","id":1,"password":"123","realname":"熊志刚","telephone":"","type":1,"username":""},"valid":0}}],"survy":{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-03 02:55:06","id":1,"name":"","questionnaire":{"id":1,"name":"主讲我的课调","role":"我的课调作用"},"random":"8629","status":"done","teacher":{"description":"熊志刚的描述","id":1,"password":"123","realname":"熊志刚","telephone":"","type":1,"username":""},"valid":0}},{"commitDetailsmap":{},"commits":[{"content":"","id":3,"questionnaire":{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-02 02:09:40","id":2,"name":"","questionnaire":{"id":2,"name":"辅导课调","role":"我的辅导课调"},"random":"","status":"create","teacher":{"description":"熊志刚的描述","id":1,"password":"123","realname":"熊志刚","telephone":"","type":1,"username":""},"valid":0}},{"content":"","id":4,"questionnaire":{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-02 02:09:40","id":2,"name":"","questionnaire":{"id":2,"name":"辅导课调","role":"我的辅导课调"},"random":"","status":"create","teacher":{"description":"熊志刚的描述","id":1,"password":"123","realname":"熊志刚","telephone":"","type":1,"username":""},"valid":0}}],"survy":{"average":0,"clazz":{"area":"怀化学院","beginDate":"1998-09-09 12:00:00","id":3,"name":"web1701","studentNum":30},"count":0,"course":{"cycle":20,"description":"20天的javascript课程","id":2,"name":"js"},"date":"2018-01-02 02:09:40","id":2,"name":"","questionnaire":{"id":2,"name":"辅导课调","role":"我的辅导课调"},"random":"","status":"create","teacher":{"description":"熊志刚的描述","id":1,"password":"123","realname":"熊志刚","telephone":"","type":1,"username":""},"valid":0}}]  / error |
| **备注** | 查询的结果是 : 当前老师的所有课调,和课调中对应的简答题信息,本接口重点是简答题 |

////---------------------------------------------------------↑ 对接完成-------------------------------------------------------------------------------

8通过教师id查询该教师的所有课调 单选题 和 单选题平均分的 集合

|  |  |
| --- | --- |
| **url** | manager/querySurveyRedioAvgBySurvyId.action |
| **method** | post |
| param | {survyid:1} |
| **result** | [{"name":"你觉得自己哪方面还有待提高？","grade":2},{"name":"老师讲课逻辑怎么样","grade":4}]  / error |
| **备注** | 当前接口重点是 查询当前老师所有课调单选题和单选题的平均分,  List<Map<String,Integer>>:  List的数据是每个课调  Map 的数据是 key所有学生答卷的单选题 value 单选的平均分 |

9通过教师id查询该教师的所有课调 单选题

|  |  |
| --- | --- |
| **url** | manager/querySurveyRedioBySurvyId.action |
| **method** | post |
| **param** | {survyid:1} |
| **result** |  |
| **备注** |  |