|  |  |  |  |
| --- | --- | --- | --- |
| 函数名 | 参数 | 返回值 | 功能 |
| getContact | teacher\_id | Teacher\_contact | 获取老师的联系方式 |
| editContact | teacher\_id,email,phone,qq,wechar,other\_contact | email,phone,qq,wechar,other\_contact | 修改老师的联系方式 |
| Login | id,password,type | Token,id,class\_id,teacher\_id,name,type,group\_id(若没有则返回空字段) | 登录 |
| loginCheck | token | 失败才返回code:-1 | 验证身份 |
| getNotices | class\_id | Notices[String](notice\_id,title,level,time,content) | 获取通知列表 |
| getNoticeDetail | Notice\_id | Notice\_id,title,content,time,level | 获取通知内容 |
| addNotice | title、content、level、class\_id | notice\_id,title,level,time,content，class\_id | 增加通知 |
| EditNotice | notice\_id、title、content、level、class\_id | notice\_id,title,level,time,content,class\_id | 修改通知 |
| deleteNotice | notice\_id | 成功或者失败 | 删除通知 |
| getArticles | teacher\_id | Articles[String](article\_id,title,content,author,time) | 获取文章列表 |
| getArticleDetail | article\_id | Article\_id,title,content,author,time | 获取文章内容 |
| addArticle | title、content、teacher\_id，author、authority | article\_id,title,content,author,time，authority | 增加文章 |
| editArticle | title、content、author、article\_id、authority | article\_id,title,content,author,time，authority | 修改文章 |
| deleteArticle | article\_id | 是否成功 | 删除文章 |
| getCourseInfo | teacher\_id | course\_info | 获取课程介绍 |
| editCourseInfo | course\_info、teacher\_id | course\_info | 修改课程介绍 |
| getTeacherInfo | Teacher\_id | teacher\_info | 获取教师介绍 |
| editTeacherInfo | teacher\_id,teacher\_info | teacher\_info | 修改教师介绍 |
| getResourceList | Teacher\_id | resourceList[String](resource\_id,name,path,upload\_time,uploader\_name,size) | 获取资源列表 |
| addResource | Name,uploader\_id,type,path,post\_id,time,size | Resource\_id,name,time,size,uploader\_name,uploader\_id | 增加课件资源 |
| uploadFile | file | Path,time,size | 上传文件 |
| removeResource | Resource\_id | 成功与失败code:1 | 删除资源 |
| updateResource | Resource\_id,uploader\_id,name,path,time,size | Resource\_id,name,time,size,uploader\_name,uploader\_id | 更新课件资源 |
| getHwList | Class\_id | hwList[String](hw\_id,title,type,publish\_time,deadline,punish\_type,punish\_rate,over) | 获取作业列表 |
| addHw | Class\_id,title,deadline,type, punish\_type,punish\_rate | 成功与失败 | 增加作业 |
| editHw | Hw\_id,class\_id,title,deadline,type,punish\_type,punish\_rate | Hw\_id,type,title,publish\_time,deadline, punish\_type,punish\_rate | 编辑作业 |
| deleteHw | Hw\_id | 成功或失败 | 删除作业 |
| getQuesList | Hw\_id | quesList[String](ques\_id,type,title,content,should\_num(应交人数),submit\_num(实交人数)) | 获取问题列表 |
| addQues | Hw\_id,title,content,type | ques\_id,type,title,content,should\_num(应交人数),submit\_num(实交人数) | 增加问题 |
| removeQues | Ques\_id | 成功与失败 | 删除问题 |
| editQues | Ques\_id,title,content,type | ques\_id,type,title,content,should\_num(应交人数),submit\_num(实交人数) | 编辑问题 |
| submitWork | ques\_id,content,attachment,uploader\_id,type | 成功与失败 | 学生提交作业 |
| getStuWork | ques\_id,uploader\_id | work\_id,content,reply,score,attachment,uploader\_id | 提取学生题目（可能部分完成） |
| correctWork | work\_id,score,reply | 成功与否 | 教师批改学生作业（只有老师改完finish才变成1）  每次改完以后 |
| getWorkStuList | ques\_id,type | stuList[String](id,name,status)  （status是否提交） | 获取应交名单 |
|  |  |  |  |
| getForumInfo | teacher\_id | sectionList[String](section,total\_num,today\_num) | 获取论坛首页信息 |
| getPostList | section,teacher\_id,group\_id | postList[String](post\_id,title,content,author\_id,author\_name,publish\_time,update\_time,reply\_num,attachment[String](resource\_id,name,path,size)) | 获取帖子列表 |
| addPost | Title,content,teacher\_id,section | post\_id,title,content,author\_id,author\_name,publish\_time,update\_time,reply\_num | 增加帖子 |
| editPost | Post\_id,title,content | post\_id,title,content,author\_id,author\_name,publish\_time,update\_time | 编辑帖子 |
| removePost | target\_id,type | 成功与失败 | 删除帖子(包括回帖和评论、删除资源) |
| getReplyPost | post\_id | replyPost[String](repost\_id,content,author\_id,author\_name,time,commentList[String](com\_id,content,author\_name,time,author\_id)) | 获取回帖 |
| addReplyPost | post\_id,content，author\_id | repost\_id,content,author\_id,author\_name,time | 增加回帖 |
| editReplyPost | repost\_id,content，author\_id | repost\_id,content,author\_id,author\_name,time | 修改回帖 |
| removeReplyPost | repost\_id | 成功与否 | 删除回帖 |
| addComment | target\_id,type,content,author\_id | com\_id,time,target\_id,type,content,author\_name,author\_id | 增加评论 |
| deleteComment | com\_id | 成功与否 | 删除评论 |
| getRecMail | dest\_id | mailList[string](mail\_id,title,content,time,src\_id,src\_name,dest\_id,is\_read) | 查看收到的 私信 |
| getSendMail | src\_id | mailList[string](mail\_id,title,content,time,src\_id,src\_name,dest\_id,dest\_name) | 查看发送的私信 |
| sendMail | dest\_id、src\_id、title,content | mail\_id,title,content,time,src\_id,src\_name,dest\_id,dest\_name | 发私信 |
| deleteMail | mail\_id | 成功与否 | 删除私信 |
| readMail | mail\_id | 成功与否 | 读私信 |
| editStuInfo | stu\_id,name,email,question1/2,answer1/2 | stu\_id,name,email,question1/2 | 修改个人信息 |
| checkQA | stu\_id,question1/2,answer1/2 | 成功与否 | 验证密保问题  code变为1 |
| sendEmail | stu\_id,email | 成功与否 | 生成6位code存到数据库里 |
| checkWithEmail | stu\_id,code | 成功与否 | code变为1 |
| changePassword | stu\_id,newPassword | 成功与否 | 验证code是否为1，是则改密码并code改为null  如果不是1，拒绝修改 |
| addTA | class\_id,teacher\_id,assist\_id,assist\_password,name | class\_id,teacher\_id,assist\_id,assist\_password,name | 增加助教  用加解密函数 |
| getTAList | teacher\_id | assistList{assist\_id,class\_id ,name} | 获取助教列表 |
| deleteTA | teacher\_id,assist\_id | 成功与否 | 删除助教 |
| createGroup | leader\_id,group\_name,group\_password,class\_id | group\_id,group\_name | 创建小组 |
| deleteGroup | leader\_id,group\_id | 成功与否 | 删除小组 |
| getGroupList | class\_id | groupList{group\_id,class\_id,group\_name,group\_leader,group\_member{name}} | 获取小组列表 |
| joinGroup | group\_id,student\_id | student\_name | 加入小组 |
| quitGroup | group\_id,student\_id | 成功与否 | 退出小组 |