API-Student

BaseUrl = 162.105.146.179:8000/smartClass/student/

1、登录

|  |  |  |  |
| --- | --- | --- | --- |
| url | login.done | | |
| 参数 | username=&password= | | |
| 返回结果 | result:0 fail 1 success, message: string | | |
| 请求示例 | login.done?username=1100012936&password=1234567 | | |

2、注册

|  |  |  |  |
| --- | --- | --- | --- |
| url | register.done | | |
| 参数 | username=&password= | | |
| 返回结果 | result:0 fail 1 success, message: string | | |
| 请求示例 | register  .done?username=1100012936&password=1234567 | | |

3、获取课程

|  |  |  |  |
| --- | --- | --- | --- |
| url | get\_course\_by\_studentid.json | | |
| 参数 | none | | |
| 返回结果 | result:0 fail 1 success, courseList:课程列表 | | |
| 请求示例 | get\_course\_by\_studentid.json | | |

返回实例：

{

"courseList": [

{

"status": -1,

"term": "PKU Spring 2015",

"name": "网络",

"number\_test": 2,

"description": "欢迎选修本课程",

"id": 1,

"notificationNumber": 0,

"mainDate": "期中 2015/05/05",

"number\_project": 2,

"course\_id": 1401,

"teacher": 1,

"number\_student": 0

},

{

"status": -1,

"term": "PKU Spring 2015",

"name": "软件工程",

"number\_test": 0,

"description": "欢迎选修本课程",

"id": 2,

"notificationNumber": 0,

"mainDate": "期中 2015/05/05",

"number\_project": 0,

"course\_id": 1401,

"teacher": 1,

"number\_student": 0

}

],

"result": true

}

4、获取测试

|  |  |  |  |
| --- | --- | --- | --- |
| url | get\_test\_by\_course.json | | |
| 参数 | courseId | | |
| 返回结果 | result:0 fail 1 success,testList:测试列表 | | |
| 请求示例 | get\_test\_by\_course.json?courseId=1 | | |

返回实例：

{

"testList": [

{

"status": -1,

"files": null,

"name": "ceshi1",

"file\_url": "",

"number\_student": 0,

"btime": "1429414425.0",

"course": 1,

"question\_number": 10,

"mtime": "1429414425.0",

"tid": 1,

"etime": "1429414425.0",

"id": 1,

"ctime": "1429414425.0"

},

{

"status": 2,

"files": null,

"name": "test2",

"file\_url": "files/test/2/2\_Lecture 4(1).pdf",

"number\_student": 0,

"btime": "1429414433.0",

"course": 1,

"question\_number": 10,

"mtime": "1429414433.0",

"tid": 1,

"etime": "1429414433.0",

"id": 2,

"ctime": "1429414433.0"

}

],

"result": true

}

5、获取测试题目

|  |  |  |  |
| --- | --- | --- | --- |
| url | get\_test\_question\_by\_testid.json | | |
| 参数 | testId | | |
| 返回结果 | result:0 fail 1 success,testQuestionList:测试题目列表 | | |
| 请求示例 | get\_test\_question\_by\_testid.json?testId=1 | | |

返回实例：

{

"testQuestionList": [

{

"questionId": 3,

"choice": "A.链路层协议 B.未知定义 C.传输层协议 D.网络层协议",

"content": "ARP",

"testId": 1,

"answer": "C",

"id": 1

},

{

"questionId": 4,

"choice": "A.链路层协议 B.未知定义 C.传输层协议 D.网络层协议",

"content": "滑动窗口",

"testId": 1,

"answer": "D",

"id": 2

},

{

"questionId": 5,

"choice": "A.链路层协议 B.未知定义 C.传输层协议 D.网络层协议",

"content": "Rout",

"testId": 1,

"answer": "A",

"id": 3

},

{

"questionId": 6,

"choice": "A.链路层协议 B.未知定义 C.传输层协议 D.网络层协议",

"content": "广播，单播",

"testId": 1,

"answer": "C",

"id": 4

},

{

"questionId": 7,

"choice": "A.链路层协议 B.未知定义 C.传输层协议 D.网络层协议",

"content": "香农定理",

"testId": 1,

"answer": "D",

"id": 5

},

{

"questionId": 8,

"choice": "A.链路层协议 B.未知定义 C.传输层协议 D.网络层协议",

"content": "java",

"testId": 1,

"answer": "D",

"id": 6

},

{

"questionId": 9,

"choice": "A.链路层协议 B.未知定义 C.传输层协议 D.网络层协议",

"content": "Personal Home Page",

"testId": 1,

"answer": "A",

"id": 7

},

{

"questionId": 10,

"choice": "A.链路层协议 B.未知定义 C.传输层协议 D.网络层协议",

"content": "Linux top",

"testId": 1,

"answer": "C",

"id": 8

}

],

"result": true

}

6、获取项目列表

|  |  |  |  |
| --- | --- | --- | --- |
| url | get\_project\_by\_course.json | | |
| 参数 | courseId | | |
| 返回结果 | result:0 fail 1 success,projectList:项目列表 | | |
| 请求示例 | get\_project\_by\_course.json?courseId=1 | | |

返回实例：

{

"projectList": [

{

"status": 0,

"files": null,

"name": "tcp",

"file\_url": "",

"group\_number": 0,

"pid": 10,

"number\_student": 0,

"btime": "1429388767.0",

"course": 1,

"is\_grouped": false,

"mtime": "1429388767.0",

"etime": "1429388767.0",

"id": 1,

"ctime": "1429388767.0"

},

{

"status": 0,

"files": null,

"name": "ip",

"file\_url": "",

"group\_number": 0,

"pid": 10,

"number\_student": 0,

"btime": "1429388773.0",

"course": 1,

"is\_grouped": false,

"mtime": "1429388773.0",

"etime": "1429388773.0",

"id": 2,

"ctime": "1429388773.0"

}

],

"result": true

}

7、提交测试答案

|  |  |  |  |
| --- | --- | --- | --- |
| url | submit\_test\_answers.done | | |
| 参数 | testId=&answers={questionId:answer}; answers为map数组，题目id：答案（A-D) | | |
| 返回结果 | result:0 fail 1 success,message:string | | |
| 请求示例 | submit\_test\_answers.done?testId=1&answers={1:A,2:B} | | |

8、获取我创建的分组

|  |  |  |  |
| --- | --- | --- | --- |
| url | get\_group\_created.json | | |
| 参数 | projectId | | |
| 返回结果 | result:0 fail 1 success,groupList:分组列表 | | |
| 请求示例 | get\_group\_created.json?projectId=1 | | |

9、获取邀请我的分组

|  |  |  |  |
| --- | --- | --- | --- |
| url | get\_group\_invited\_me.json | | |
| 参数 | projectId | | |
| 返回结果 | result:0 fail 1 success,groupList:分组列表 | | |
| 请求示例 | get\_group\_invited\_me.json?projectId=1 | | |

10、添加分组

|  |  |  |  |
| --- | --- | --- | --- |
| url | add\_project\_group\_by\_projectId.done | | |
| 参数 | projectId，memberList[],chosenQuestionId | | |
| 返回结果 | result:0 fail 1 success ,message:string | | |
| 请求示例 | add\_project\_group\_by\_projectId.done?projectId=1&memberList[]=1100010001,1100010002&chosenQuestionId=2 | | |

11、获取项目所有题目列表

|  |  |  |  |
| --- | --- | --- | --- |
| url | get\_project\_question\_by\_projectId.json | | |
| 参数 | projectId | | |
| 返回结果 | result:0 fail 1 success，projectQuestionList | | |
| 请求示例 | get\_project\_question\_by\_projectId.json?projectId=1 | | |

12、获取所有选择改课程的学生列表

|  |  |  |  |
| --- | --- | --- | --- |
| url | get\_all\_student\_except\_myself.json | | |
| 参数 | courseId | | |
| 返回结果 | result:0 fail 1 success，userList | | |
| 请求示例 | get\_all\_student\_except\_myself.json?courseId=1 | | |

13、根据题目变化提交答案（一次一题）

|  |  |  |  |
| --- | --- | --- | --- |
| url | submit\_test\_answer\_by\_testQuestionId.done | | |
| 参数 | testId,testQuestionId,answer | | |
| 返回结果 | result:0 fail 1 success，message | | |
| 请求示例 | submit\_test\_answer\_by\_testQuestionId.done?testId=1&testQuestionId=2&answer=B | | |