**接口说明文档**

**（公共接口）**

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| --- | --- | --- | --- |
| 修改时间 | 修改者 | 修改内容 | 版本 |
| 2017.08.24 | 李臣號 | 创建初始版本 | V1.0 |
| 2017.08.31 | 曹帅 | 增加图片上传 |  |
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# 1、获取页面菜单信息

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **描述** | 获取页面菜单信息 | | | | |
| **接口路径** | /common/initPage | | | | |
| **请求方式** | Get | | | | |
| **输入参数** | **参数名称** | **参数类型** | **是否必填** | **参数说明** | **备注** |
| **输出参数** | 格式：  {  "code": 1,  "message": null,  "result": {  "loginUser": {  "id": 90,  "name": "开发管理员",  "userFace": null,  "companyId": 100004,  "adminFlag": true,  "companyName": "皇家开发学院",  "userRole": [  "dean"  ],  "rights": [  "/dBase/template",  "/dManage/activity",  "/dResult/result",  "/dSituation/student",  "/dAdjust/adjust",  "/dManage/lesson",  "/dResult/record",  "/dSituation/lesson",  "/dAdjust/failed"  ]  },  "rightList": [  {  "id": 1,  "companyId": null,  "parentId": 0,  "moduleId": "2,3",  "name": "选课管理",  "showMenu": 1,  "menuIcon": null,  "urlPath": null,  "sort": 1,  "resources": [  {  "id": 2,  "companyId": null,  "parentId": 1,  "moduleId": "",  "name": "选课设置",  "showMenu": 1,  "menuIcon": null,  "urlPath": "/dManage/activity",  "sort": 1  },  {  "id": 8,  "companyId": null,  "parentId": 7,  "moduleId": "",  "name": "学生选课状况",  "showMenu": 1,  "menuIcon": null,  "urlPath": "/dSituation/student",  "sort": 1  },  {  "id": 9,  "companyId": null,  "parentId": 7,  "moduleId": "",  "name": "课程报名状况",  "showMenu": 1,  "menuIcon": null,  "urlPath": "/dSituation/lesson",  "sort": 2  }  ]  },  ]  }  ]  }  }  }}参数描述：  code:返回码  message:提示信息  result:返回数据 | | | | |

接口返回码code说明：

|  |  |
| --- | --- |
| 返回码 | 描述 |
| 1 | 调用成功 |
| 0 | 调用失败，可以参考返回message查看原因 |
| -1 | 返回异常 |
| -2 | 未登录 |
| -3 | 没有权限 |

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# 2、获取学期列表(state:1 当前学期)

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| **描述** | 获取学期信息列表 | | | | | |  |
| **接口路径** | common/selectSemesterList | | | | | |
| **请求方式** | GET | | | | | |
| **输入参数** | **参数名称** | | **参数类型** | **是否必填** | **参数说明** | **备注** |
| **输出参数** | | {  "code": 1,  "message": null,  "result": [  {  "semesterId": 201601,  "semesterName": "2016-2017 学年第1学期",  "gradeYear": "2016",  "gradeType": 1,  "startDate": "2017-09-01",  "weekNum": 22,  "state": 1  },  {  "semesterId": 201602,  "semesterName": "2016-2017 学年第2学期",  "gradeYear": "2016",  "gradeType": 2,  "startDate": "2017-08-18",  "weekNum": 11,  "state": 2  }  ]  } | | | | | |

# 3、获取当前教师信息

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **描述** | 获取当前教师信息； | | | | | |  |
| **接口路径** | /common/selectGradeSimpleCourse | | | | | |  |
| **请求方式** | GET | | | | | |  |
| **输入参数** | **参数名称** | | **参数类型** | **是否必填** | **参数说明** | **备注** |  |
| teacherId | | Long | 是 | 教师id |  |  |
|  | semesterId | | Long | 是 | 学期id |  |  |
| **输出参数** | | 格式：  {  "code": 1,  "message": null,  "result": [  {  "gradeId": 1,  "gradeName": "一年级",  "courseList": [  {  "sectionId": 1,  "sectionName": "小学",  "gradeId": 1,  "curriculumChooiceId": 1,  "curriculumName": "语文"  }  ]  }  ]  } }}参数描述：  code:返回码  message:提示信息  result:返回数据 | | | | | |

# 4、获取年级班级列表信息

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **描述** | 获取年级班级列表信息 | | | | | |  |
| **接口路径** | / common / selectGradeClassList | | | | | |
| **请求方式** | GET | | | | | |
| **输入参数** | **参数名称** | | **参数类型** | **是否必填** | **参数说明** | **备注** |
| sectionId | | Long | 是 | 学段id |  |
| semesterId | | Long | 是 | 学期id |  |
| **输出参数** | | {  "code": 1,  "message": null,  "result": [  {  "id": 1,  "sectionId": null,  "name": "一年级",  "sort": null,  "sectionName": null,  "classList": [  {  "id": 62,  "companyId": null,  "sectionId": null,  "gradeYear": null,  "classNo": null,  "className": "1班",  "createdTime": null,  "gradeName": null  }  ]  }  } | | | | | |

# 5、获取学生信息列表

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| **描述** | 获取学生列表 | | | | | |  |
| **接口路径** | / common/selectClassStudentList | | | | | |  |
| **请求方式** | GET | | | | | |  |
| **输入参数** | **参数名称** | | **参数类型** | **是否必填** | **参数说明** | **备注** |  |
| classId | | Long | 是 | 班级id |  |  |
| **输出参数** | | {  "code": 1,  "message": null,  "result": [  {  "id": 4,  "studentId": null,  "userFace": null,  "studentName": "devstudent",  "classId": null  },  {  "id": 71,  "studentId": null,  "userFace": null,  "studentName": "测试学生添加",  "classId": null  },  {  "id": 75,  "studentId": null,  "userFace": null,  "studentName": "devstudent33",  "classId": null  },  {  "id": 76,  "studentId": null,  "userFace": null,  "studentName": "王彤333",  "classId": null  },  {  "id": 79,  "studentId": null,  "userFace": null,  "studentName": "测试学生3",  "classId": null  }  ]  } | | | | | |

# 6、获取学段列表

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| **描述** | 获取学段信息列表 | | | | | |  |
| **接口路径** | common/selectSectionList | | | | | |
| **请求方式** | GET | | | | | |
| **输入参数** | **参数名称** | | **参数类型** | **是否必填** | **参数说明** | **备注** |
| **输出参数** | | {  "code": 1,  "message": null,  "result": [  {  "id": 1,  "name": "小学",  "age": 6,  "studyYear": 6,  "sort": 1  },  {  "id": 2,  "name": "初中",  "age": 12,  "studyYear": 3,  "sort": 2  },  {  "id": 3,  "name": "高中",  "age": 15,  "studyYear": 3,  "sort": 3  }  ]  } | | | | | |

# 7、根据用户类型获取所教年级班级

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| **描述** | 获取 | | | | | |  |
| **接口路径** | common/selectGradeClassByuserTypeList | | | | | |
| **请求方式** | GET | | | | | |
| **输入参数** | **参数名称** | | **参数类型** | **是否必填** | **参数说明** | **备注** |
|  | sectionId | | **Long** | **是** |  |  |  |
|  | semesterId | | **Long** | **是** |  |  |  |
|  | teacherId | | **Long** | **是** |  |  |  |
|  | type | | **Short** | **是** | type:1 任课教师 2: 班主任 |  |  |
| **输出参数** | | type:1 任课教师 2: 班主任  {  "code": 1,  "message": null,  "result": [  {  "gradeId": 1,  "gradeName": "一年级",  "classId": 62,  "className": "1班"  },  {  "gradeId": 1,  "gradeName": "一年级",  "classId": 63,  "className": "2班"  }  ]  } | | | | | |

# 8、上传图片

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| **描述** | 新增课程时上传图片 | | | | |
| **接口路径** | /common/uploadImage | | | | |
| **请求方式** | POST | | | | |
| **输入参数** | **参数名称** | **参数类型** | **必填** | **参数说明** | **备注** |
| file | MultipartFile | 是 |  |  |
| **输出参数** | {"code":1,"message":null,"result":"d:/EasySchool/upload/staticfile/elective\\lesson\\image\\3ed9e852-3ca7-4edd-b348-51a8f0f064e0.png"} | | | | |

# 9、获取选课可用教室

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| --- | --- | --- | --- | --- | --- |
| **描述** | 获取 | | | | |
| **接口路径** | /common/selectClassRoomList | | | | |
| **请求方式** | GET | | | | |
| **输入参数** | **参数名称** | **参数类型** | **必填** | **参数说明** | **备注** |
| **输出参数** | {  "code": 1,  "message": null,  "result": [  {  "id": 1,  "companyId": 100004,  "categoryId": 1,  "classroomNo": "101室",  "validSeatNum": 20,  "examSeatNum": 20,  "buildingNo": "1",  "floor": 1,  "course": 1,  "remark": "1",  "categoryName": "美术教室"  },  {  "id": 2,  "companyId": 100004,  "categoryId": 2,  "classroomNo": "102室",  "validSeatNum": 30,  "examSeatNum": 20,  "buildingNo": "1",  "floor": 1,  "course": 1,  "remark": "",  "categoryName": "音乐教室"  }  ]  } | | | | |