1. **算法说明：**

根据已报课程推荐将报课程

1. **输入参数获取：**

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1. **调用方式：**
   * 1. 后台调用查询语句：

传入参数：sstudentcode 要查询的学生代码，学校id。

查询结果：

|  |  |  |
| --- | --- | --- |
| 列名 | 中文 | 如果查询为空，请填入如下值 |
| nschoolid | 学校id |  |
| coursecode | 课程代码 |  |
| predictmonth | 预测月份 |  |
| birthday | 出生年份 | 1970 |
| gender | 年龄 | 0 |
| begainmonth | 开始上课时间 | 1 |
| endmonth | 结束时间 | 1 |
| nlesson | 课程数量 | 15 |
| nnormalcount | 班级总人数 | 20 |
| bvip | 是否是VIP | 0 |
| bIsResideClass | 是否住宿 |  |
| leaf1 | 课程一级分类 |  |
| leaf3 | 课程三级分类 |  |
| english | 是否是英语 |  |
| steplevel | 学习阶段 |  |
| Enrollmonth | 报名月份 | 1 |
| sstudentcode | 学生code |  |
| sAreaCode | 校区代码 |  |
| sclasstime | 上课时段 | 17 |
| bvalid | 是否退班 |  |

* + 1. 调用接口：

|  |  |
| --- | --- |
| 调用方式 | 调用接口 |
| POST | http://xxxx:9000/CoursePredict |

* + 1. 传入json：

示例：

[{"nschoolid":1,"coursecode":10982,"predictmonth":11,"birthday":1901,"gender":1,"begainmonth":9,"endmonth":12,"nlesson":30,"nnormalcount":35,"bvip":0,"bIsResideClass":0,"leaf1":1000604,"leaf3":414,"english":0,"steplevel":5,"Enrollmonth":8,"sstudentcode":"BJ1224383","sAreaCode":"ARBJ108","sclasstime":"17","bvalid":1},{"nschoolid":1,"coursecode":10982,"predictmonth":1,"birthday":1900,"gender":1,"begainmonth":9,"endmonth":12,"nlesson":30,"nnormalcount":35,"bvip":0,"bIsResideClass":0,"leaf1":1000604,"leaf3":414,"english":0,"steplevel":5,"Enrollmonth":8,"sstudentcode":"BJ2330939","sAreaCode":"ARBJ108","sclasstime":"17","bvalid":1}]

* + 1. 接收结果：

示例：

Status=0,处理失败，msg显示失败原因。Data为null

Status=1,处理成功，msg为null,data 显示结果

成功：

{"data": "[{\"nschoolid\":1,\"coursecode\":10982,\"predictmonth\":11,\"birthday\":1901,\"gender\":1,\"begainmonth\":9,\"endmonth\":12,\"nlesson\":30,\"nnormalcount\":35,\"bvip\":0,\"bIsResideClass\":0,\"leaf1\":1000604,\"leaf3\":414,\"english\":0,\"steplevel\":5,\"Enrollmonth\":8,\"school\_area\":195,\"result\":\"11178:1.0,10002:0.0,10004:0.0,10005:0.0,10006:0.0\"},{\"nschoolid\":1,\"coursecode\":10982,\"predictmonth\":1,\"birthday\":1900,\"gender\":1,\"begainmonth\":9,\"endmonth\":12,\"nlesson\":30,\"nnormalcount\":35,\"bvip\":0,\"bIsResideClass\":0,\"leaf1\":1000604,\"leaf3\":414,\"english\":0,\"steplevel\":5,\"Enrollmonth\":8,\"school\_area\":195,\"result\":\"11045:1.0,10002:0.0,10004:0.0,10005:0.0,10006:0.0\"}]", "msg": null, "status": 1}

失败：

{"data": null, "msg": "系统异常division by zero", "status": 0}