**接口文档**

**一、基本信息**

接口名称：练习模块接口

创建人：马艳丽

服务器IP：39.98.180.205

端口号：5002

方式：post

初始化用户信息接口路径：http://39.98.180.205:5002/test

返回答题信息请求接口路径：http://39.98.180.205:5002/practice

**二、请求参数：**

### Headers：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | 参数值 | 是否必须 | 示例 | 备注 |
| Content-Type | application/json | 是 |  |  |

1. 初始化请求地址：

接口路径：/test

初始化请求Body：

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 名称 | 类型 | 是否必须 | 默认值 | 备注 | 其他信息 |
| user\_id | int | 必须 |  | 用户id |  |
| practice\_id | int | 必须 |  | 练习id |  |
| subject\_id | int | 必须 | 2 | 学科-数学 |  |
| department\_id | int | 必须 | 1 | 小学 |  |
| grade\_ids | int | 必须 |  | 年级 |  |
| textbook | int | 必须 | 13796 | 教材-人教版 |  |
| chapter | int | 必须 |  |  |  |
| knowledge\_ids | object [] | 必须 |  | 知识点列表 | 示例:knowledge\_ids= [13811,13812, 13813] |

**示例:**

json ={"user\_id":1, "practice\_id":1, "subject\_id":2,"department\_id":1,"grade\_ids":2, "textbook":13796,

"chapter":13803, "knowledge\_ids":[13811,13812,13813,13814]}

1. 返回答题信息请求地址：

接口路径：/practice

返回答题信息请求Body：

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 名称 | | 类型 | 是否必须 | 默认值 | 备注 | 其他信息 |
| user\_id | | int | 必须 |  |  |  |
| practice\_id | | int | 必须 |  |  |  |
| result | | object [] | 必须 |  |  |  |
|  | location | int |  |  |  |  |
| test\_id | int |  |  |  |  |
| is\_true | int |  |  |  |  |
| difficulty | int |  |  |  |  |
| time\_consuming | float |  |  |  |  |
| knowledge\_ids | object [] |  |  |  |  |

**示例：**

json={"user\_id":1,"practice\_id":1,"result": [

{"location": 1, "test\_id": 200001, "is\_true": 0, "difficulty": 0, "time\_consuming": 40.1, "knowledge\_ids": [13811]},

{"location": 2, "test\_id": 200002, "is\_true": 1, "difficulty": 0, "time\_consuming": 2, "knowledge\_ids": [13811]},

{"location": 3, "test\_id": 200003, "is\_true": 0, "difficulty": 0, "time\_consuming": 3.2, "knowledge\_ids": [13812]},

{"location": 4, "test\_id": 200004, "is\_true": 1, "difficulty": 0, "time\_consuming": 9,"knowledge\_ids": [13812]}]}

**三、返回数据**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 名称 | | | | 类型 | 是否必须 | 默认值 | 备注 | 其他信息 |
| status | | | | int |  | 0 | 错误码 |  |
| message | | | | string |  |  | 消息 |  |
| result | | | | object | 必须 |  |  |  |
|  | user\_id | | | int | 必须 |  | 用户id |  |
| practice\_id | | | int | 必须 |  | 练习id |  |
| data | | | object | 必须 |  |  |  |
|  | (数字)Location | | string | 必须 |  | 题目位置 | "1"代表  第1题 |
|  | test\_id | int | 必须 |  | 题目id |  |
| knowledge\_ids | string | 必须 |  | 知识点 | "[13811,  13812]" |

**示例：**

json={"status": 0, "message": "success","result":{"user\_id":1,"practice\_id":1,

"data":{"1":{"test\_id":2057202,"knowledge\_ids":"[13811]"},

"2":{"test\_id":2057203,"knowledge\_ids":"[13811]"},

"3":{"test\_id":2057215,"knowledge\_ids":"[13812]"},

"4":{"test\_id":2057216,"knowledge\_ids":"[13812]"},

"5":{"test\_id":2057225,"knowledge\_ids":"[13813]"},

"6":{"test\_id":2057222,"knowledge\_ids":"[13813]"},

"7":{"test\_id":2057233,"knowledge\_ids":"[13814]"},

"8":{"test\_id":2057232,"knowledge\_ids":"[13814]"}}}}