# 前端接口

## 1、学生端任务接口

**简要描述：**

* 获取学生可见的任务列表

**请求URL：**

* task/student/queryPageList/v1.0?studentId=679ca2c8df464bd9ac6c9294f82d7113&taskFinishStatus=0&enable=1&pageSize=10

**请求方式：**

* GET

**参数：**

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| studentId | 是 | string | 学生Id |
| taskFinishStatus | 是 | int | 完成状态 0：未完成 1：已完成 |
| subjectId | 是 | int | 学科Id |
| startNum | 否 | int | 第几页（需计算后） |
| pageSize | 否 | int | 每页显示数量 |

**返回示例**

|  |
| --- |
| {  "code": 200,  "data": {  "currentPage": 1,  "datalist": [  {  "classIds": "8c2a58c34c2a4b55a2428b56ed94dc1a",  "classNames": "教学班级4",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "createTime": "2019-12-12 00:00:00",  "createrId": null,  "createrName": null,  "enable": true,  "enrollmentGraduateYear": 2022,  "id": "03ba6888f94046e1833f9c12fc56ddf5",  "orgId": "",  "orgName": "",  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "studentId": "679ca2c8df464bd9ac6c9294f82d7113",  "studentName": null,  "subjectId": 103,  "subjectName": "数学",  "taskAnswerDisplayTime": "2019-12-12 00:00:00",  "taskAnswerStrategy": 1,  "taskDelayStrategy": 1,  "taskEndTime": "2019-12-12 00:00:00",  "taskFinishStatus": 0,  "taskHash": null,  "taskName": "测试试题任务",  "taskNo": "201976150529372102",  "taskRequire": "任务要求任务要求任务要求任务要求任务要求",  "taskScene": 1,  "taskScore": 0,  "taskStartTime": "2019-12-12 00:00:00",  "taskStudentModuleVoList": [],  "taskTotalScore": 100,  "taskTotalTime": 0,  "taskType": 2,  "updateId": null,  "updateTime": "2019-12-12 00:00:00"  }  ],  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 1  },  "pageSize": 10,  "totalCount": 1,  "totalPages": 1  },  "error": "",  "msg": "sucess"  } |

**返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| taskName | String | 任务名称 |
| taskRequire | String | 任务要求 |
| subjectName | int | 学科姓名 |
| subjectId | int | 学科Id |
| taskType | int | 任务类型（1：课程；2：试题；3：试卷；4：答题卡；5：资料）' |
| taskEndTime | String | 任务截止时间 |
| createTime | String | 创建时间 |

**备注**

* 更多返回错误代码请看首页的错误代码描述
* 备注：无

**简要描述：**

* 查询当前任务下所有模块列表（课程任务下调用此接口）

**请求URL：**

* task/studentmodule/queryPageList/v1.0?taskStudentId=0082d360f94a46ed9f5a9c2b5dc37dbb

**请求方式：**

* GET

**参数：**

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| taskStudentId | 是 | string | 任务id |

**返回示例**

|  |
| --- |
| {  "code": 200,  "data": {  "taskStudentModuleList": [  {  "answerStatus": 2,  "answerStrategy": 1,  "classIds": "bd93723434694052ad81bb795767deb2,0251859719c4476da1bd299197de69f9",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "createTime": "2019-12-12 00:00:00",  "createrId": null,  "createrName": null,  "enable": true,  "id": "d8a86f79e4ba41949c4a736cfa8698ea",  "lastReviewerId": null,  "lastReviewerName": null,  "moduleAnswerTime": 100,  "moduleCorrectorId": null,  "moduleCorrectorName": null,  "moduleFinishTime": "2019-12-18 11:36:17",  "moduleId": "0a4a81858cf348adbd5649ec802ef4f9",  "moduleName": null,  "moduleScore": 100,  "moduleType": 1,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "ranking": 0,  "score": 0,  "sort": 0,  "studentId": "0180df9291c94d6b9901e0fabff691dc",  "studentName": null,  "taskHash": null,  "taskNo": "201976150529372102",  "taskStudentId": "0082d360f94a46ed9f5a9c2b5dc37dbb",  "updateId": null,  "updateTime": "2019-12-12 00:00:00"  }  ],  "taskRequire": "任务要求任务要求任务要求任务要求任务要求",  "taskName": "测试试题任务",  "taskEndTime": "2019-12-27 00:00:00"  },  "error": "",  "msg": "sucess"  } |

**返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| taskRequire | String | 任务要求 |
| taskName | String | 任务名称 |
| taskEndTime | String | 任务截止时间 |
| moduleName | String | 模块名称 |
| id | String | 模块id |
| moduleType | int | 模块类型1、知识 2、课程试题、3试题 4、答题卡5、资料 |
| answer\_status | int | 作答状态 1：保存,2：提交:3：批改 |

**备注**

* 更多返回错误代码请看首页的错误代码描述

**简要描述：**

* 学生作答页面（含保存，批阅后，未批阅）数据

**请求URL：**

* task/studentmodule/detail/v1.0?id=d8a86f79e4ba41949c4a736cfa8698ea&taskStudentId=0082d360f94a46ed9f5a9c2b5dc37dbb&moduleId=0a4a81858cf348adbd5649ec802ef4f9

**请求方式：**

* GET

**参数：**

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| id | 是 | string | 模块id |
| taskStudentId | 是 | string | 学生任务id |
| moduleId | 是 | string | moduleId |

**返回示例**

|  |
| --- |
| {  "code": 200,  "data": {  "answerStatus": 2,  "answerStrategy": 1,  "classIds": "bd93723434694052ad81bb795767deb2,0251859719c4476da1bd299197de69f9",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "createTime": "2019-12-12 00:00:00",  "createrId": null,  "createrName": null,  "enable": true,  "id": "d8a86f79e4ba41949c4a736cfa8698ea",  "lastReviewerId": null,  "lastReviewerName": null,  "moduleAnswerTime": 100,  "moduleContent": "{\nswer\":1},{\"topicId\":\"3333\",\"brchContent\":\"可是，那轻纱般的薄翼却已在小孩们的两颗太阳中，留下了一季的闪耀。\",\"enable\":true,\"createrId\":\"\",\"id\":\"5\",\"brchOrder\":3,\"isAnswer\":0}],\"videoAnalysis\":\"\"}],\"testPaperTop\":\"满分100分，总共7题，单选题2题，多选题2题，复合体1题，非选择题2题\"}",  "moduleCorrectorId": null,  "moduleCorrectorName": null,  "moduleFinishTime": "2019-12-18 11:36:17",  "moduleId": "0a4a81858cf348adbd5649ec802ef4f9",  "moduleName": null,  "moduleScore": 100,  "moduleType": 1,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "ranking": 0,  "score": 0,  "sort": 0,  "studentId": "0180df9291c94d6b9901e0fabff691dc",  "studentName": null,  "subjectId": 0,  "taskEndTime": "2019-12-27 00:00:00",  "taskHash": null,  "taskNo": "201976150529372102",  "taskStartTime": "2019-12-12 00:00:00",  "taskStudentId": "0082d360f94a46ed9f5a9c2b5dc37dbb",  "taskStudentTopic": [  {  "answerContent": "",  "answerScore": 0,  "classIds": "bd93723434694052ad81bb795767deb2,0251859719c4476da1bd299197de69f9",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "contentTopicId": "085dc68b403247cd8549f19ed03f0151",  "correctContent": null,  "createTime": "2019-12-12 00:00:00",  "createrId": null,  "createrName": null,  "enable": true,  "enrollmentGraduateYear": 2022,  "examinesState": 0,  "finishTime": null,  "id": "0826ade2860f45f19059f51c15d6c141",  "moduleId": "0a4a81858cf348adbd5649ec802ef4f9",  "orgId": null,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "parentId": "",  "scoreRate": 0,  "sort": 0,  "studentId": "0180df9291c94d6b9901e0fabff691dc",  "studentName": null,  "subjectId": 165,  "taskNo": "201976150529372102",  "taskStudentId": "0082d360f94a46ed9f5a9c2b5dc37dbb",  "taskStudentModuleId": "d8a86f79e4ba41949c4a736cfa8698ea",  "teacherEvaluations": null,  "topicChapters": "",  "topicGroup": "",  "topicId": "00650436f86b4630b1d3703f7c6a7469",  "topicKnowledges": "30,31",  "topicScore": 10,  "topicType": 1076,  "updateId": null,  "updateTime": "2019-12-12 00:00:00"  },  {  "answerContent": "",  "answerScore": 0,  "classIds": "bd93723434694052ad81bb795767deb2,0251859719c4476da1bd299197de69f9",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "contentTopicId": "59d6ebd3d7dc4962b726e39d193cb107",  "correctContent": null,  "createTime": "2019-12-12 00:00:00",  "createrId": null,  "createrName": null,  "enable": true,  "enrollmentGraduateYear": 2022,  "examinesState": 0,  "finishTime": null,  "id": "2c94303317c34c469e3242342f4634e5",  "moduleId": "0a4a81858cf348adbd5649ec802ef4f9",  "orgId": null,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "parentId": "2222",  "scoreRate": 0,  "sort": 5,  "studentId": "0180df9291c94d6b9901e0fabff691dc",  "studentName": null,  "subjectId": 100,  "taskNo": "201976150529372102",  "taskStudentId": "0082d360f94a46ed9f5a9c2b5dc37dbb",  "taskStudentModuleId": "d8a86f79e4ba41949c4a736cfa8698ea",  "teacherEvaluations": null,  "topicChapters": "",  "topicGroup": "",  "topicId": "3333",  "topicKnowledges": "30,31,32,33,34,35,36,37,38,39,40",  "topicScore": 20,  "topicType": 1076,  "updateId": null,  "updateTime": "2019-12-12 00:00:00"  }  ],  "updateId": null,  "updateTime": "2019-12-12 00:00:00"  },  "error": "",  "msg": "sucess"  } |

**返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| moduleType | String | 1、知识 2、课程试题、3试题 4、答题卡 5、资料', |
| moduleContent | String | 参看备注 |
| answerStatus | int | 完成状态 0：未完成 1：保存,2:提交, 3:批改 |
| id | String | 每个题唯一id |
| taskNo | String | 任务批次编号 |
| scoreRate | double | 本次得分率(注：批改后显示) |
| topicGroup | String | 题目所属分组 |
| answerContent | String | 作答内容 |
| correctContent | String | 订正内容json |
| answerScore | double | 得分 (注：批改后显示) |
| topicId | String | 此id对应moduleContent 下topic 对象下id |
| examinesState | int | 批阅状态 0 未完成 1未批阅(已提交) 2已批阅 |
| taskStudentTopic | array | 参见最后的taskStudentTopic对象 |

**备注** moduleContent属性格式如下： 根据不同的任务模块类型moduleContent呈现的数据结构是不一样的

#### 1：习题模块返回格式

|  |
| --- |
| ```  {  "courseModule": {  "moduleType": 2,  "moduleName": "语文试题模块",  "updateTime": 1574042596000,  "sort": 999,  "createTime": 1574042596000,  "chapterId": "a1836ed3173447718ac293fdfa977877",  "enable": true,  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "84722b552cbc4a139ffcbeb9c9adf4c3",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "courseId": "dddba48c49e64fd6a69db2c5b87a8314",  "practises": [{  "updateTime": 1574006400000,  "sort": 999,  "orgId": "04064c732f5d4073b59789db11ba2260",  "topicType": 1,  "score": 4.5,  "topicId": "1111",  "createTime": 1574006400000,  "enable": true,  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "10e5d4eb01a649888d9164c85ac73e50",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "moduleId": "84722b552cbc4a139ffcbeb9c9adf4c3",  "strategy": 1,  "courseId": "dddba48c49e64fd6a69db2c5b87a8314"  }, {  "updateTime": 1574006400000,  "sort": 999,  "orgId": "04064c732f5d4073b59789db11ba2260",  "topicType": 1,  "score": 4.5,  "topicId": "1111",  "createTime": 1574006400000,  "enable": true,  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "31cdb9ce6d7e4a5eb6c8adfaf728fe27",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "moduleId": "84722b552cbc4a139ffcbeb9c9adf4c3",  "strategy": 1,  "courseId": "dddba48c49e64fd6a69db2c5b87a8314"  }, {  "updateTime": 1574006400000,  "sort": 999,  "orgId": "04064c732f5d4073b59789db11ba2260",  "topicType": 1,  "score": 4.5,  "topicId": "2222",  "createTime": 1574006400000,  "enable": true,  "topic": {  "topicNo": "1",  "typeName": "复合题",  "type": 1078,  "content": "美国著名作家马克•吐温有一句名言：“当我7岁时，我感到我父亲是天底下最聪明的人；当我14岁时，我感到我父亲是天底下最不通情理的人；当我21岁时，我忽然发现我父亲还是很聪明的．”阅读材料，完成下列问题：<br />\r\n",  "score": 20.0,  "enable": true,  "createrId": "",  "id": "2222",  "topics": [{  "trueTopicInfo": "",  "year": 2019,  "topicScene": 0,  "typeName": "非选择题",  "type": 1079,  "content": "盒子里的小皮球取出9个, 还剩下7个, 盒子里原来有几个小皮球？",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 103,  "score": 10.0,  "enable": true,  "createrId": "",  "id": "042fb56ea858491d8fd670d7862f9fc4",  "sState": 0,  "subjectName": "数学",  "gradeName": "一年级",  "gradeId": 102,  "orgName": "",  "knowledgeIds": "38",  "topicNum": 6084538,  "degree": 20,  "sourceText": "manualInput",  "analysis": "根据差+减数=被减数，用7+9进行计算即可。<br />\r\n7+9=16（个）<br />\r\n答：<span>盒子里原来有16个小皮球。</span>",  "createrName": "",  "parentId": "2222",  "isShow": 0,  "keyWord": "",  "isTrue": 0,  "subTopicOrder": 2,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "函数和方程的思想方法",  "isCorrect": 0,  "topicBranches": [{  "brchContent": "16",  "topicId": "042fb56ea858491d8fd670d7862f9fc4",  "enable": true,  "createrId": "",  "id": "61589abea25f42fe803c71b2b99f38c4",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 0,  "isAnswer": 1,  "option": ""  }],  "videoAnalysis": ""  }],  "videoAnalysis": ""  }],  "degree": 30,  "analysis": "<span>青春期青少年自我意识迅速发展，“成人感”强烈，喜欢按照自己的观点和生活方式安排学习．处理人际关系，容易产生逆反心理．<br />\r\n",  "parentId": "-1",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "videoAnalysis": ""  },  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "70f8df404307439e8659b40d096bb578",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "moduleId": "84722b552cbc4a139ffcbeb9c9adf4c3",  "strategy": 1,  "courseId": "dddba48c49e64fd6a69db2c5b87a8314"  }, {  "updateTime": 1574006400000,  "sort": 999,  "orgId": "04064c732f5d4073b59789db11ba2260",  "topicType": 1,  "score": 4.5,  "topicId": "2222",  "createTime": 1574006400000,  "enable": true,  "topic": {  "topicNo": "2",  "typeName": "复合题",  "type": 1078,  "content": "美国著名作家马克•吐温有一句名言：“当我7岁时，我感到我父亲是天底下最聪明的人；当我14岁时，我感到我父亲是天底下最不通情理的人；当我21岁时，我忽然发现我父亲还是很聪明的．”阅读材料，完成下列问题：<br />\r\n",  "score": 20.0,  "enable": true,  "createrId": "",  "id": "2222",  "topics": [{  "trueTopicInfo": "",  "year": 2019,  "topicScene": 0,  "typeName": "非选择题",  "type": 1079,  "content": "盒子里的小皮球取出9个, 还剩下7个, 盒子里原来有几个小皮球？",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 103,  "score": 10.0,  "enable": true,  "createrId": "",  "id": "042fb56ea858491d8fd670d7862f9fc4",  "sState": 0,  "subjectName": "数学",  "gradeName": "一年级",  "gradeId": 102,  "orgName": "",  "knowledgeIds": "38",  "topicNum": 6084538,  "degree": 20,  "sourceText": "manualInput",  "analysis": "根据差+减数=被减数，用7+9进行计算即可。<br />\r\n7+9=16（个）<br />\r\n答：<span>盒子里原来有16个小皮球。</span>",  "createrName": "",  "parentId": "2222",  "isShow": 0,  "keyWord": "",  "isTrue": 0,  "subTopicOrder": 2,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "函数和方程的思想方法",  "isCorrect": 0,  "topicBranches": [{  "brchContent": "16",  "topicId": "042fb56ea858491d8fd670d7862f9fc4",  "enable": true,  "createrId": "",  "id": "61589abea25f42fe803c71b2b99f38c4",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 0,  "isAnswer": 1,  "option": ""  }],  "videoAnalysis": ""  }, {  "trueTopicInfo": "",  "year": 2019,  "topicScene": 0,  "typeName": "单选题",  "type": 1076,  "content": "<p>下面哪个字可以和“树”组成词语（&nbsp;&nbsp; ）</p>",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 100,  "score": 10.0,  "enable": true,  "createrId": "",  "id": "3333",  "sState": 1,  "subjectName": "语文",  "gradeName": "七年级",  "gradeId": 162,  "orgName": "",  "knowledgeIds": "38",  "topicNum": 6084537,  "degree": 10,  "sourceText": "manualInput",  "updateTime": 1574149296000,  "sortMode": 2,  "analysis": "<p>BCD为主谓之间取消句子独立性，A为“的”，故选A。</p>",  "createrName": "",  "parentId": "2222",  "isShow": 0,  "keyWord": "词语",  "isTrue": 0,  "subTopicOrder": 1,  "scoreStrategy": 1,  "createTime": 1574149293000,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "函数和方程的思想方法",  "isCorrect": 1,  "topicBranches": [{  "brchContent": "可是，我|是幸运的。",  "topicId": "3333",  "enable": true,  "createrId": "",  "id": "6",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 0,  "option": ""  }, {  "brchContent": "可是这儿却偏有一个青年学生，倔强到敢于用自己的实际观察来检验他的教授们的那些教条。 ",  "topicId": "3333",  "enable": true,  "createrId": "",  "id": "7",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 1,  "option": ""  }, {  "brchContent": "可是您看他今天已落到什么田地。田地:土地。",  "topicId": "3333",  "enable": true,  "createrId": "",  "id": "8",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 1,  "option": ""  }, {  "brchContent": "可是，那轻纱般的薄翼却已在小孩们的两颗太阳中，留下了一季的闪耀。",  "topicId": "3333",  "enable": true,  "createrId": "",  "id": "5",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 3,  "isAnswer": 0,  "option": ""  }],  "videoAnalysis": ""  }],  "degree": 30,  "analysis": "<span>青春期青少年自我意识迅速发展，“成人感”强烈，喜欢按照自己的观点和生活方式安排学习．处理人际关系，容易产生逆反心理．<br />\r\n",  "parentId": "-1",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "videoAnalysis": ""  },  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "cc569cf62b3d4e46b595e1663aedd9da",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "moduleId": "84722b552cbc4a139ffcbeb9c9adf4c3",  "strategy": 1,  "courseId": "dddba48c49e64fd6a69db2c5b87a8314"  }]  }  ``` |

#### 2：知识模块返回格式

|  |
| --- |
| {  "courseModule": {  "moduleType": 1,  "moduleName": "语文资料模块",  "updateTime": 1574042685000,  "sort": 999,  "createTime": 1574042685000,  "chapterId": "a1836ed3173447718ac293fdfa977877",  "enable": true,  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "33f1b0ce90ab45c9bd0eb5ef76471485",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "courseId": "dddba48c49e64fd6a69db2c5b87a8314",  "knowledge": {  "knowledgeContent": "Warning:java: 来自注释处理程序 'org.antlr.v4.runtime.misc.NullUsageProcessor' 的受支持 source 版本 'RELEASE\_6' 低于 -source '1.8'",  "knowledgeName": "语文资料模块",  "updateTime": 1574042685000,  "orgId": "04064c732f5d4073b59789db11ba2260",  "knowledgeVedio": "http://www.baidu.com",  "knowledgeEnclosures": [{  "knowledgeId": "33f1b0ce90ab45c9bd0eb5ef76471485",  "enclosureName": "附件2",  "createTime": 1574006400000,  "enclosureAddr": "www.baidu2.com",  "enable": true,  "updateTime": 1574006400000,  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "138db79e23444f51acc582724de71c63",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "courseId": "dddba48c49e64fd6a69db2c5b87a8314"  }, {  "knowledgeId": "33f1b0ce90ab45c9bd0eb5ef76471485",  "enclosureName": "附件1",  "createTime": 1574006400000,  "enclosureAddr": "www.baidu.com",  "enable": true,  "updateTime": 1574006400000,  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "38f2f1eff39941b49c2515cb5fa72c00",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "courseId": "dddba48c49e64fd6a69db2c5b87a8314"  }],  "gradeIds": "\_1\_2\_3\_",  "createTime": 1574042685000,  "enable": true,  "createrId": "dddba48c49e64fd6a69db2c5b87a8314",  "id": "33f1b0ce90ab45c9bd0eb5ef76471485",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "moduleId": "33f1b0ce90ab45c9bd0eb5ef76471485",  "courseId": "dddba48c49e64fd6a69db2c5b87a8314"  }  }  } |

**知识模块+习题模块共有返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| CourseModule.topicNum | String | 试题数量 |
| CourseModule.orgId | String | 机构id |
| CourseModule.courseId | String | 课程id |
| CourseModule.moduleName | String | 模块名称 |
| CourseModule.title | String | 标题 |
| CourseModule.moduleType | String | 模块类型（1:知识 2:习题） 下面展示 |

**习题模块返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| CourseModule.practises.title | String | 标题 |
| CourseModule.practises.parentId | String | 习题父id |
| CourseModule.practises.topicType | String | 习题类型 |
| CourseModule.practises.score | String | 分值 |
| CourseModule.practises.topic | String | 参见最后的topic对象 |

**知识模块返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| CourseModule.knowledge.id | String | id |
| CourseModule.knowledge.courseId | String | 课程id |
| CourseModule.knowledge.knowledgeName | String | 知识名称 |
| CourseModule.knowledge.knowledgeVedio | String | 知识视频 |
| CourseModule.knowledge.knowledgeContent | String | 知识内容 |
| CourseModule.knowledge.knowledgeEnclosures.knowledgeId | String | 知识id |
| CourseModule.knowledge.knowledgeEnclosures.knowledgeEnclosures | String | 附件名称 |
| CourseModule.knowledge.knowledgeEnclosures.enclosureAddr | String | 附件地址 |

#### ****3：试题模块类型返回格式：****

|  |
| --- |
| {  "topics": [{  "trueTopicInfo": "",  "year": 2019,  "topicNo": "1",  "topicScene": 0,  "typeName": "单选题",  "type": 1076,  "content": "人的眼球结构好象一架照相机，其中具有感光细胞结构的是（　　）<br />",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 165,  "score": 10.0,  "enable": true,  "createrId": "",  "id": "00650436f86b4630b1d3703f7c6a7469",  "sState": 1,  "subjectName": "生物",  "gradeName": "七年级",  "gradeId": 162,  "orgName": "",  "knowledgeIds": "30,31",  "topicNum": 60835,  "degree": 30,  "sourceText": "manualInput",  "updateTime": 1574149135000,  "sortMode": 1,  "analysis": "<span>人体的感觉通过分布在身体不同部位的感受器获取，带有附属器官的感受器叫做感觉器官，眼是人的视觉器官，这与眼球的结构有关．眼球由眼球壁和内容物组成，眼球壁包括外膜、中膜和内膜，外膜由无色透明的角膜和白色坚韧的巩膜组成；中膜由虹膜、睫状体和脉络膜组成；内膜是含有感光细胞的视网膜；内容物由房水、晶状体、玻璃体组成．晶状体似双凸透镜，有折光作用．虹膜中央有瞳孔，瞳孔的大小可以调节，能够控制进入眼球内的光线．玻璃体是透明的胶状物．视网膜上有感光细胞，能接受光的刺激产生神经冲动；因此具有感光细胞的膜是视网膜．</span><br />\r\n<span>故选D</span>",  "createrName": "",  "isShow": 0,  "keyWord": "",  "isTrue": 0,  "scoreStrategy": 1,  "createTime": 1574149135000,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "集合极其运算,集合的概念",  "isCorrect": 1,  "topicBranches": [{  "brchContent": "<span>角膜</span>",  "topicId": "00650436f86b4630b1d3703f7c6a7469",  "enable": true,  "createrId": "",  "id": "bb347358f4254472abeac360e0d0c24a",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 0,  "isAnswer": 0,  "option": ""  }, {  "brchContent": "<span>巩膜</span>",  "topicId": "00650436f86b4630b1d3703f7c6a7469",  "enable": true,  "createrId": "",  "id": "cbebe2868a574655a232d340b7d9d53c",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 1,  "isAnswer": 0,  "option": ""  }, {  "brchContent": "<span>脉络膜</span>",  "topicId": "00650436f86b4630b1d3703f7c6a7469",  "enable": true,  "createrId": "",  "id": "72838c4cd0814df7b333cf88b9d535ce",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 0,  "option": ""  }, {  "brchContent": "<span>视网膜</span>",  "topicId": "00650436f86b4630b1d3703f7c6a7469",  "enable": true,  "createrId": "",  "id": "02054472253041778cbf3109a092dc7c",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 3,  "isAnswer": 1,  "option": ""  }],  "videoAnalysis": ""  }, {  "trueTopicInfo": "",  "year": 2019,  "topicNo": "2",  "topicScene": 0,  "typeName": "多选题",  "type": 1077,  "content": "<p>“清贫”一课,找出描写国民党兵士言行的词句：&nbsp;(&nbsp;&nbsp; )<br /> 那知道从我上身摸到下身，从袄领捏到袜底，除了一只时表和一支自来水笔之外，一个铜板都没有搜出。他们于是激怒起来了，左手拿着一个木柄榴弹，右手拉出榴弹中的引线，双脚拉开一步，作出要抛掷的姿势，用凶恶的眼光盯住我，威吓地吼道： “赶快将钱拿出来，不然就是一炸弹，把你炸死去!”&nbsp;---------他们确知在我身上搜不出什么的时候，也就停手不搜了；又在我藏躲地方的周围，低头注目搜寻了一番，也毫无所得，就把我打走了。&nbsp;</p>",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 100,  "score": 10.0,  "enable": true,  "createrId": "",  "id": "00ab9ef59ede41d5b00bd02a027eb875",  "sState": 1,  "subjectName": "语文",  "gradeName": "六年级",  "gradeId": 161,  "orgName": "",  "knowledgeIds": "30,31",  "topicNum": 60837,  "degree": 20,  "sourceText": "manualInput",  "updateTime": 1574149135000,  "sortMode": 4,  "analysis": "<p>理解课文</p>",  "createrName": "",  "isShow": 0,  "keyWord": "课文理解",  "isTrue": 0,  "scoreStrategy": 2,  "createTime": 1574149135000,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "集合极其运算,集合的概念",  "isCorrect": 1,  "topicBranches": [{  "brchContent": " 激怒起来了",  "topicId": "00ab9ef59ede41d5b00bd02a027eb875",  "enable": true,  "createrId": "",  "id": "c6bacff8298c42acb1b76279849d29bd",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 1,  "isAnswer": 1,  "option": ""  }, {  "brchContent": " 凶恶的眼光盯住",  "topicId": "00ab9ef59ede41d5b00bd02a027eb875",  "enable": true,  "createrId": "",  "id": "c9226185061948618c2aee7ff90b9ec4",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 1,  "option": ""  }, {  "brchContent": " 威吓地吼道",  "topicId": "00ab9ef59ede41d5b00bd02a027eb875",  "enable": true,  "createrId": "",  "id": "d8d4595b6be347d699184cdf5f641f62",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 3,  "isAnswer": 1,  "option": ""  }, {  "brchContent": " 低头注目搜寻",  "topicId": "00ab9ef59ede41d5b00bd02a027eb875",  "enable": true,  "createrId": "",  "id": "f0782f2971474fcf91aee1d91e65836d",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 4,  "isAnswer": 1,  "option": ""  }],  "videoAnalysis": ""  }, {  "trueTopicInfo": "",  "year": 2019,  "topicNo": "3",  "topicScene": 0,  "typeName": "非选择题",  "type": 1079,  "content": "盒子里的小皮球取出9个, 还剩下7个, 盒子里原来有几个小皮球？",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 103,  "score": 15.0,  "enable": true,  "createrId": "",  "id": "042fb56ea858491d8fd670d7862f9fc2",  "sState": 1,  "subjectName": "数学",  "gradeName": "一年级",  "gradeId": 102,  "orgName": "",  "knowledgeIds": "30,31,32,33,34,35",  "topicNum": 60812,  "degree": 20,  "sourceText": "manualInput",  "updateTime": 1574149135000,  "analysis": "根据差+减数=被减数，用7+9进行计算即可。<br />\r\n7+9=16（个）<br />\r\n答：<span>盒子里原来有16个小皮球。</span>",  "createrName": "",  "isShow": 0,  "keyWord": "",  "isTrue": 0,  "createTime": 1574149135000,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "集合极其运算,集合的概念,集合的定义与集合中元素,集合的运算,集合间的关系,命题极其关系",  "isCorrect": 0,  "topicBranches": [{  "brchContent": "16",  "topicId": "042fb56ea858491d8fd670d7862f9fc2",  "enable": true,  "createrId": "",  "id": "60589abea25f42fe803c71b2b99f38d4",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 0,  "isAnswer": 1,  "option": ""  }],  "videoAnalysis": ""  }, {  "trueTopicInfo": "",  "year": 2019,  "topicNo": "4",  "topicScene": 0,  "typeName": "非选择题",  "type": 1079,  "content": "为使叶片的叶绿素溶解在酒精中，往往采用隔水加热的方法，主要原因是防止叶片损伤．<u>&nbsp; &nbsp;&nbsp;</u>（判断对错）<br />",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 165,  "score": 15.0,  "enable": true,  "createrId": "",  "id": "01e4553a6db84229b962c1b3a6af0d44",  "sState": 1,  "subjectName": "生物",  "gradeName": "七年级",  "gradeId": 162,  "orgName": "",  "knowledgeIds": "40,31",  "topicNum": 6089,  "degree": 10,  "sourceText": "manualInput",  "updateTime": 1574149135000,  "analysis": "<span>酒精能溶解叶绿素，而且酒精是易燃、易挥发的物质，直接加热容易引起燃烧发生危险．使用水对酒精进行加热，起到控温作用，以免酒精燃烧发生危险．因此为使叶片的叶绿素溶解在酒精中，往往采用隔水加热的方法，主要原因是防止酒精燃烧而不是防止叶片损伤．所以题干的说法不正确．</span><br />\r\n<span>故答案为：×</span>",  "createrName": "",  "isShow": 0,  "keyWord": "",  "isTrue": 0,  "createTime": 1574149135000,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "能力,集合的概念",  "isCorrect": 0,  "topicBranches": [{  "brchContent": "F",  "topicId": "01e4553a6db84229b962c1b3a6af0d44",  "enable": true,  "createrId": "",  "id": "0ce4114be5274ce0bbafd5ff51cb959c",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 1,  "isAnswer": 1,  "option": ""  }],  "videoAnalysis": ""  }, {  "trueTopicInfo": "",  "year": 2019,  "topicNo": "5",  "topicScene": 0,  "typeName": "复合题",  "type": 1078,  "content": "美国著名作家马克•吐温有一句名言：“当我7岁时，我感到我父亲是天底下最聪明的人；当我14岁时，我感到我父亲是天底下最不通情理的人；当我21岁时，我忽然发现我父亲还是很聪明的．”阅读材料，完成下列问题：<br />\r\n",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 265,  "score": 20.0,  "enable": true,  "createrId": "",  "id": "2222",  "sState": 1,  "subjectName": "历史",  "gradeName": "七年级",  "gradeId": 162,  "orgName": "",  "knowledgeIds": "38",  "topics": [{  "trueTopicInfo": "",  "year": 2019,  "topicScene": 0,  "typeName": "非选择题",  "type": 1079,  "content": "盒子里的小皮球取出9个, 还剩下7个, 盒子里原来有几个小皮球？",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 103,  "enable": true,  "createrId": "",  "id": "042fb56ea858491d8fd670d7862f9fc4",  "sState": 0,  "subjectName": "数学",  "gradeName": "一年级",  "gradeId": 102,  "orgName": "",  "knowledgeIds": "38",  "topicNum": 6084538,  "degree": 20,  "sourceText": "manualInput",  "analysis": "根据差+减数=被减数，用7+9进行计算即可。<br />\r\n7+9=16（个）<br />\r\n答：<span>盒子里原来有16个小皮球。</span>",  "createrName": "",  "parentId": "2222",  "isShow": 0,  "keyWord": "",  "isTrue": 0,  "subTopicOrder": 2,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "函数和方程的思想方法",  "isCorrect": 0,  "topicBranches": [{  "brchContent": "16",  "topicId": "042fb56ea858491d8fd670d7862f9fc4",  "enable": true,  "createrId": "",  "id": "61589abea25f42fe803c71b2b99f38c4",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 0,  "isAnswer": 1,  "option": ""  }],  "videoAnalysis": ""  }, {  "trueTopicInfo": "",  "year": 2019,  "topicScene": 0,  "typeName": "单选题",  "type": 1076,  "content": "<p>下面哪个字可以和“树”组成词语（&nbsp;&nbsp; ）</p>",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 100,  "score": 20.0,  "enable": true,  "createrId": "",  "id": "3333",  "sState": 1,  "subjectName": "语文",  "gradeName": "七年级",  "gradeId": 162,  "orgName": "",  "knowledgeIds": "38",  "topicNum": 6084537,  "degree": 10,  "sourceText": "manualInput",  "updateTime": 1574149296000,  "sortMode": 2,  "analysis": "<p>BCD为主谓之间取消句子独立性，A为“的”，故选A。</p>",  "createrName": "",  "parentId": "2222",  "isShow": 0,  "keyWord": "词语",  "isTrue": 0,  "subTopicOrder": 1,  "scoreStrategy": 1,  "createTime": 1574149293000,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "函数和方程的思想方法",  "isCorrect": 1,  "topicBranches": [{  "brchContent": "可是，我|是幸运的。",  "topicId": "3333",  "enable": true,  "createrId": "",  "id": "6",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 0,  "option": ""  }, {  "brchContent": "可是这儿却偏有一个青年学生，倔强到敢于用自己的实际观察来检验他的教授们的那些教条。 ",  "topicId": "3333",  "enable": true,  "createrId": "",  "id": "7",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 1,  "option": ""  }, {  "brchContent": "可是您看他今天已落到什么田地。田地:土地。",  "topicId": "3333",  "enable": true,  "createrId": "",  "id": "8",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 1,  "option": ""  }, {  "brchContent": "可是，那轻纱般的薄翼却已在小孩们的两颗太阳中，留下了一季的闪耀。",  "topicId": "3333",  "enable": true,  "createrId": "",  "id": "5",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 3,  "isAnswer": 0,  "option": ""  }],  "videoAnalysis": ""  }],  "topicNum": 6084536,  "degree": 30,  "sourceText": "manualInput",  "updateTime": 1574149138000,  "analysis": "<span>青春期青少年自我意识迅速发展，“成人感”强烈，喜欢按照自己的观点和生活方式安排学习．处理人际关系，容易产生逆反心理．<br />\r\n",  "createrName": "",  "parentId": "0",  "isShow": 0,  "keyWord": "戊戌变法",  "isTrue": 0,  "scoreStrategy": 2,  "createTime": 1574149135000,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "函数和方程的思想方法",  "isCorrect": 0,  "videoAnalysis": ""  }],  "testPaperTop": "满分100分，总共7题，单选题2题，多选题2题，复合体1题，非选择题2题"  } |

**试题类型返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| testPaperTop | String | 试题概况：满分、总题数、单选题数、多选题数、非选择题数；json对象（格式暂未定义） |
| topics | String | 详见最后的topic对象 |

#### ****4：答题卡模块类型返回格式：****

|  |
| --- |
| {  "files": "[{\"name\":\"高三英语听力测试.mp4\",\"id\":\"sdhfjkhsdsdfhjksd\"},{\"name\":\"高三英语听力辅助资料.docx\",\"id\":\"324sdfhjsdfgh\"}]",  "playTimes": 3,  "testPaperTop": "满分100分，总共10题，单选题3题，多选题2题，复合体2题，非选择题3题",  "topics": [{  "analysis": "答案解析信息",  "enable": true,  "id": "1",  "isCorrect": 1,  "knowledgeIds": "absDFsdfc,efsdfdsfg,hisdfsdfj",  "knowledges": "直线线段,解析几何,三角函数",  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "parentId": "-1",  "score": 10.0,  "topicBranches": [{  "brchContent": "A",  "brchOrder": 1,  "enable": true,  "id": "1",  "isAnswer": 1,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "topicId": "1"  }, {  "brchContent": "B",  "brchOrder": 2,  "enable": true,  "id": "2",  "isAnswer": 0,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "topicId": "1"  }, {  "brchContent": "C",  "brchOrder": 3,  "enable": true,  "id": "3",  "isAnswer": 0,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "topicId": "1"  }, {  "brchContent": "D",  "brchOrder": 4,  "enable": true,  "id": "4",  "isAnswer": 0,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "topicId": "1"  }],  "topicGroup": "",  "topicNo": "1",  "topicNum": 1,  "type": 1076  }, {  "analysis": "答案解析信息",  "enable": true,  "id": "2",  "isCorrect": 1,  "knowledgeIds": "absDFsdfc,efsdfdsfg,hisdfsdfj",  "knowledges": "直线线段,解析几何,三角函数",  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "parentId": "-1",  "score": 20.0,  "topicBranches": [{  "brchContent": "A",  "brchOrder": 1,  "enable": true,  "id": "1",  "isAnswer": 0,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "topicId": "2"  }, {  "brchContent": "B",  "brchOrder": 2,  "enable": true,  "id": "2",  "isAnswer": 1,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "topicId": "2"  }, {  "brchContent": "C",  "brchOrder": 3,  "enable": true,  "id": "3",  "isAnswer": 1,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "topicId": "2"  }, {  "brchContent": "D",  "brchOrder": 4,  "enable": true,  "id": "4",  "isAnswer": 0,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "topicId": "2"  }],  "topicGroup": "",  "topicNo": "2",  "topicNum": 2,  "type": 1077  }, {  "analysis": "答案解析信息",  "enable": true,  "id": "3",  "isCorrect": 0,  "knowledgeIds": "absDFsdfc,efsdfdsfg,hisdfsdfj",  "knowledges": "直线线段,解析几何,三角函数",  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "parentId": "-1",  "score": 70.0,  "topicBranches": [],  "topicGroup": "选做分组1",  "topicNo": "3",  "topicNum": 3,  "type": 1080  }, {  "analysis": "答案解析信息",  "enable": true,  "id": "4",  "isCorrect": 0,  "knowledgeIds": "absDFsdfc,efsdfdsfg,hisdfsdfj",  "knowledges": "直线线段,解析几何,三角函数",  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "parentId": "-1",  "score": 70.0,  "topicBranches": [],  "topicGroup": "选做分组1",  "topicNo": "4",  "topicNum": 4,  "type": 1080  }]  } |

**答题卡类型返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| files | String | 附件列表数据json格式 |
| content | String | 任务内容文本 |
| playTimes | String | 音频播放次数 |
| testPaperTop | String | 试题概况：满分、总题数、单选题数、多选题数、非选择题数；json对象（格式暂未定义） |
| topics | String | 详见最后的topic对象 |

#### ****5：资料模块类型返回格式****

|  |
| --- |
| {  "content": "资料任务的内容信息",  "files": "[{\"name\":\"高三英语听力测试.mp4\",\"id\":\"sdhfjkhsdsdfhjksd\"},{\"name\":\"高三英语听力辅助资料.docx\",\"id\":\"324sdfhjsdfgh\"},{\"name\":\"阅读资料.docx\",\"id\":\"sdfsdfsdafasdfsda\"},{\"name\":\"参考文件包信息.zip\",\"id\":\"sdfsdfsDFJKklsdgjsdafasda\"}]",  "playTimes": 3  } |

**资料类型返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| files | String | 附件列表数据json格式 |
| content | String | 任务内容文本 |
| playTimes | String | 音频播放次数 |

**注：**

###### 此接口渲染逻辑如下：

moduleContent 是一个json对象 里面是整个页面试题的基本信息（不包括作答内容、得分等）； taskStudentTopic 是一个json数组 里面是每个题的作答内容、得分、批阅信息等等； 两个对象最里面一层对象会各有一个topicId字段，相互对应，保证关联关系 根据各种作答状态属性（answerStatus）来取taskStudentTopic下需要展示的属性渲染到页面

**简要描述：**

* 提交学生作答结果

**请求URL：**

* task/studentmodule/submit/v1.0

**请求方式：**

* POST

**参数：**

|  |
| --- |
| {  "answerStrategy": 1,  "classIds": "3101c1dd142c4f44b3670ca4b557dc49",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "id": "100a48e2173448cf9003c580bc67fd0c",  "moduleAnswerTime": 55,  "moduleId": "0a4a81858cf348adbd5649ec802ef4f9",  "moduleType": 1,  "studentId": "e7396bb1f69e4d14a24df3b1d3bac134",  "subjectId": 0,  "taskNo": "201976150529372102",  "taskStudentId": "04c87163e36a43dc87c4a2e899d98904",  "taskStudentTopic": [  {  "answerContent": "",  "classIds": "3101c1dd142c4f44b3670ca4b557dc49",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "contentTopicId": "b130d86c2a2a4746bbab1f8c7aeed181",  "id": "3a653f3730be4ffeacbcc3b57c7a9781",  "moduleId": "0a4a81858cf348adbd5649ec802ef4f9",  "orgId": null,  "studentId": "e7396bb1f69e4d14a24df3b1d3bac134",  "subjectId": 103,  "taskNo": "201976150529372102",  "taskStudentId": "04c87163e36a43dc87c4a2e899d98904",  "taskStudentModuleId": "100a48e2173448cf9003c580bc67fd0c",  "topicGroup": "",  "topicId": "042fb56ea858491d8fd670d7862f9fc2",  "topicScore": 15,  }, {  "answerContent": "",  "classIds": "3101c1dd142c4f44b3670ca4b557dc49",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "contentTopicId": "b130d86c2a2a4746bbab1f8c7aeed181",  "id": "3a653f3730be4ffeacbcc3b57c7a9781",  "moduleId": "0a4a81858cf348adbd5649ec802ef4f9",  "orgId": null,  "studentId": "e7396bb1f69e4d14a24df3b1d3bac134",  "subjectId": 103,  "taskNo": "201976150529372102",  "taskStudentId": "04c87163e36a43dc87c4a2e899d98904",  "taskStudentModuleId": "100a48e2173448cf9003c580bc67fd0c",  "topicGroup": "",  "topicId": "042fb56ea858491d8fd670d7862f9fc2",  "topicScore": 15,  }  ]  } |

请按照以上json数据结构传值 参数参见/task/studentmodule/detail 接口返回的数据 其余属性请按照上个接口返回的数据传 需要动态变动的几个属性： **answerContent：该题作答内容 moduleAnswerTime：该字段是学生作答用时（需要计算好传到后台）** 任务模块用时的总体规则： 课程任务采用分模块计时，模块内采用累加计时的方式。 其余类型的任务，采用任务点击进去即为开始答题，根据保存和提交的动作进行累加计时

**返回示例**

|  |
| --- |
| {  "code": 200,  "data": 1,  "error": "",  "msg": "sucess"  } |

**返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| code | int | 200正常 其他异常 |

**备注**

* 更多返回错误代码请看首页的错误代码描述

**简要描述：**

* 保存学生作答接口

**请求URL：**

* task/studentmodule/save/v1.0

**请求方式：**

* POST

**参数：**

###### ****参见提交作答结果接口参数和说明****

**返回示例**

|  |
| --- |
| {  "code": 200,  "data": 1,  "error": "",  "msg": "sucess"  } |

**返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| code | int | 200正常 其他异常 |

**备注**

* 更多返回错误代码请看首页的错误代码描述

**简要描述：**

* 更改订正答案上传

**请求URL：**

* task/studenttopic/update/v1.0

**请求方式：**

* POST

|  |
| --- |
| {  "id":"00094bee05414c7293c1dc77fb1cf9c8",  "correctContent":"12213"  } |

* **参数：**

| **参数名** | **必选** | **类型** | **说明** |
| --- | --- | --- | --- |
| id | 是 | string | taskStudentTopic对象内Id |
| correctContent | 是 | string | 订正答案图片地址的json数组 暂未定义 |

**返回示例**

|  |
| --- |
| {  "code": 200,  "data": 1,  "error": "",  "msg": "sucess"  } |

**返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| code | int | 200正常 其他异常 |

**备注**

* 更多返回错误代码请看首页的错误代码描述
* 备注：无

#### topic对象解析

### 返回格式

|  |
| --- |
| {  "topicNo": "1",  "typeName": "复合题",  "type": 1078,  "content": "美国著名作家马克•吐温有一句名言：“当我7岁时，我感到我父亲是天底下最聪明的人；当我14岁时，我感到我父亲是天底下最不通情理的人；当我21岁时，我忽然发现我父亲还是很聪明的．”阅读材料，完成下列问题：<br />\r\n",  "score": 20.0,  "enable": true,  "createrId": "",  "id": "2222",  "topics": [{  "trueTopicInfo": "",  "year": 2019,  "typeName": "非选择题",  "type": 1079,  "content": "盒子里的小皮球取出9个, 还剩下7个, 盒子里原来有几个小皮球？",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 103,  "score": 10.0,  "enable": true,  "createrId": "",  "id": "042fb56ea858491d8fd670d7862f9fc4",  "sState": 0,  "subjectName": "数学",  "gradeName": "一年级",  "gradeId": 102,  "orgName": "",  "knowledgeIds": "38",  "topicNum": 6084538,  "degree": 20,  "sourceText": "manualInput",  "analysis": "根据差+减数=被减数，用7+9进行计算即可。<br />\r\n7+9=16（个）<br />\r\n答：<span>盒子里原来有16个小皮球。</span>",  "createrName": "",  "parentId": "2222",  "isShow": 0,  "keyWord": "",  "isTrue": 0,  "subTopicOrder": 2,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "函数和方程的思想方法",  "isCorrect": 0,  "topicBranches": [{  "topicId": "042fb56ea858491d8fd670d7862f9fc4",  "brchContent": "16",  "enable": true,  "createrId": "",  "id": "61589abea25f42fe803c71b2b99f38c4",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 0,  "isAnswer": 1  }],  "videoAnalysis": ""  }, {  "trueTopicInfo": "",  "year": 2019,  "typeName": "单选题",  "type": 1076,  "content": "<p>下面哪个字可以和“树”组成词语（&nbsp;&nbsp; ）</p>",  "orgId": "04064c732f5d4073b59789db11ba2260",  "subjectId": 100,  "score": 10.0,  "enable": true,  "createrId": "",  "id": "3333",  "sState": 1,  "subjectName": "语文",  "gradeName": "七年级",  "gradeId": 162,  "orgName": "",  "knowledgeIds": "38",  "topicNum": 6084537,  "degree": 10,  "sourceText": "manualInput",  "updateTime": 1574149296000,  "sortMode": 2,  "analysis": "<p>BCD为主谓之间取消句子独立性，A为“的”，故选A。</p>",  "createrName": "",  "parentId": "2222",  "isShow": 0,  "keyWord": "词语",  "isTrue": 0,  "subTopicOrder": 1,  "scoreStrategy": 1,  "createTime": 1574149293000,  "sourceType": 1,  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "knowledges": "函数和方程的思想方法",  "isCorrect": 1,  "topicBranches": [{  "topicId": "3333",  "brchContent": "可是，我|是幸运的。",  "enable": true,  "createrId": "",  "id": "6",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 0  }, {  "topicId": "3333",  "brchContent": "可是这儿却偏有一个青年学生，倔强到敢于用自己的实际观察来检验他的教授们的那些教条。 ",  "enable": true,  "createrId": "",  "id": "7",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 1  }, {  "topicId": "3333",  "brchContent": "可是您看他今天已落到什么田地。田地:土地。",  "enable": true,  "createrId": "",  "id": "8",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 2,  "isAnswer": 1  }, {  "topicId": "3333",  "brchContent": "可是，那轻纱般的薄翼却已在小孩们的两颗太阳中，留下了一季的闪耀。",  "enable": true,  "createrId": "",  "id": "5",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "brchOrder": 3,  "isAnswer": 0  }],  "videoAnalysis": ""  }],  "degree": 30,  "analysis": "<span>青春期青少年自我意识迅速发展，“成人感”强烈，喜欢按照自己的观点和生活方式安排学习．处理人际关系，容易产生逆反心理．<br />\r\n",  "parentId": "-1",  "page": {  "startNum": 0,  "pageSize": 10,  "currentPage": 1,  "totalCount": 0  },  "videoAnalysis": ""  } |

**返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| id | String | id（对应其他对象里topicId） |
| parentId | String | 复合题（题组） 父节点id |
| topicNum | String | 题号 |
| typeName | String | 题目类型名称 |
| type | String | 题目类型 |
| degree | String | 难易程度 |
| subTopicOrder | String | 复合题子题顺序 |
| content | String | 题干内容 |
| analysis | String | 题目解析 |
| keyWord | String | 关键字 |
| score | String | Double |
| scoreStrategy | String | 选择题给分策略 |
| orgId | String | 来源机构ID |
| orgName | String | 来源机构名称 |
| sourceType | String | 题目来源 |
| sourceText | String | 题目来源标记 |
| subjectId | String | 学科id |
| gradeId | String | 年级id |
| isShow | String | 是否显示：0 不显示，1 显示 |
| isTrue | String | 是否是真题：0 不是，1 是 |
| trueTopicInfo | String | 真题信息 |
| sortMode | String | 选择题选项设置 |
| videoAnalysis | String | 视频解析 |
| knowledgeIds | String | 关联点ids |
| knowledges | String | 关联点 |
| topicScene | String | 题目类型（ 1080 历年真题，1081 课时训练，1082 单元测试，1083 一轮复习，1084 专题练习，1085 模拟冲刺，1086 阶段考试） |
| topicSceneName | String | 题目类型 |
| topics | String | 复合题下的小题 |
| topicNo | String | 题号显示字段 模块排序号+题目排序号 |
| topicGroup | String | 题目分组（答题卡任务试题） |
| knowledges | String | 关联点 |
| knowledges | String | 关联点 |
| topicBranches.topicId | String | 试题id |
| topicBranches.brchOrder | String | 排序 |
| topicBranches.isAnswer | String | 是否答案 |
| topicBranches.brchContent | String | 分支内容 |
| topicBranches.option | String | 选项：比如：A |

### taskStudentTopic 解析

格式

|  |
| --- |
| [{  "answerContent": "",  "answerScore": 0,  "classIds": "bd93723434694052ad81bb795767deb2,0251859719c4476da1bd299197de69f9",  "contentId": "2ea7b99b0a964822994354b93d3addaa",  "contentTopicId": "fb48a9c62d9d487dbabb5d3b09190854",  "correctContent": null,  "createTime": "2019-12-12 00:00:00",  "createrId": null,  "createrName": null,  "enable": true,  "enrollmentGraduateYear": 2022,  "examinesState": 0,  "finishTime": null,  "id": "e9bbf7a8c92746bba7220e51c72f7f34",  "moduleId": "0a4a81858cf348adbd5649ec802ef4f9",  "orgId": null,  "page": {  "currentPage": 1,  "pageSize": 10,  "startNum": 0,  "totalCount": 0  },  "parentId": "",  "scoreRate": 0,  "sort": 2,  "studentId": "0180df9291c94d6b9901e0fabff691dc",  "studentName": null,  "subjectId": 165,  "taskNo": "201976150529372102",  "taskStudentId": "0082d360f94a46ed9f5a9c2b5dc37dbb",  "taskStudentModuleId": "d8a86f79e4ba41949c4a736cfa8698ea",  "teacherEvaluations": null,  "topicChapters": "",  "topicGroup": "",  "topicId": "01e4553a6db84229b962c1b3a6af0d44",  "topicKnowledges": "40,31",  "topicScore": 15,  "topicType": 1079,  "updateId": null,  "updateTime": "2019-12-12 00:00:00"  }  ] |

**返回参数说明**

| **参数名** | **类型** | **说明** |
| --- | --- | --- |
| id | String | id(对应modelContent topic对象topicId) |
| scoreRate | String | 本题得分率 |
| finishTime | String | 完成时间 |
| topicGroup | String | 题目所属分组 |
| parentId | String | 父节点 |
| topicScore | String | 题目分值 |
| answerContent | String | 作答内容 |
| answerScore | String | 得分 |
| examinesState | String | 批阅状态 0 未完成 1未批阅(已提交) 2已批阅' |
| correctContent | String | 订正答案json |