|  |  |  |
| --- | --- | --- |
| 数据位置 | character\_a | 进度、得分、动作详细数据 |
| 返回JSON |  |  |
| XML |  |  |
| 数据库 |  |  |
| 提交数据 | progressArray：进度数组  进度数组后序参数为一个进度对象，progressArray下可以用0-N有进度对象 |  |
| scoreArray：得分数组  后序参数为一个得分项，scoreArray下可以用0-N有得分项 |  |
| handleArray：动作数组  后序参数为一个操作项，handleArray下可以用0-N有操作项 |  |

Character\_b：试题数组 & 标准动作表&得分条件组&得分互斥条件组&

进度对象数组。（）

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| --- | --- | --- | --- |
| character\_b  返回给前端的数据 | XML | 数据库 | 返回JSON |
| questionArray:试题数组 | 故障xml文件<questions> |  | "question": [  {  "description": "题干",  "id": "试题编号",  "kp": "备注",  "option": [  {  "description": "描述",  "id": "选项编号",  "isRight": "是否是正确答案",  "option": "后序参数为一个选项对象，optionArray下可以有0-N个选项对象"  }  ],  "question": [  {  "description": "",  "id": "",  "kp": "",  "option": {  "description": "",  "id": "",  "isRight": "",  "option": ""  },  "question": [  {  "description": {  "option": [],  "td": []  },  "id": "",  "kp": "",  "option": {  "description": "",  "id": "",  "isRight": "",  "option": ""  },  "rate": "",  "remark": "",  "type": ""  }  ],  "rate": "",  "remark": "",  "type": ""  }  ],  "rate": "得分比例",  "remark": "知识点",  "type": "题型1单选2多选3表格单选4单选+多选5表格多选"  }  ], |
| exclusiveArray:得分互斥条件组 | 故障xml文件<scores>里的<exclusive> |  | "exclusive": [  {  "id": [],  "priorityId": ""  }  ] |
| handleArray标准动作表 | 课件xml文件<handle> |  | "handle": [  {  "id": "",  "type": "",  "score": "",  "condition": [  {  "id": "",  "linkVID": "",  "cdt": "",  "cdtID": "",  "cdtValue": "",  }  ]  }  ] |
| valueArray:得分条件组 | 课件xml文件<value> |  | "value": [  {  "id": "",  "discription": "",  "value": ""  }  ] |
| progessArray:进度对象组 | 课件xml文件<progresses> |  | "progress": [  {  "id": "",  "rate": "",  "isPass": "",  "handle": [  {  "id": "",  "score": "",  "condition": []  }  ]  }  ] |