**ONE-DATA接口文档**

**作业任务模块**

网站交互文档

V1.0.0

修改记录

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
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# 1、接口使用说明

## 1.1 请求方式

POST/GET

## 1.2 请求参数

## 1.3 数据交换格式

json

## 1.4 JSON格式

{

“code”:“状态码”，

“msg”:“信息”，

“data”：“属性包 ,object, list”

}

## 1.5 code 说明

code=0 成功；

# 2、作业相关

## 2.1 查询作业列表

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 查询作业列表 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/job/list | | | | | |
| params | search | | String | | 非必填 | 作业名称 |
| jobType | | String | | 非必填 | 作业类型（0：周期性、1：手动） |
| responsibleType | | String | | 非必填 | 责任人类型(0-全部责任人 1-我的) |
| page | | int | | 非必填 | 当前页 |
| pageSize | | int | | 非必填 | 每页大小 |
| Response | reslut  JSON | {  "msg":"success",  "code":0,  "data":{  "listData":[  {  "id":1,  "tenantId":1,  "jobName":"dddd",  "jobType":"0", //作业类型（0：周期性、1：手动）  "jobBizType":"0",//作业业务类型（0：工作流、1：脚本、2：其他）  "jobBizId":1,  "isFrozen":"0",  "isNotify":"0",  "isPublish":"1",  "createTime":1525318088000,  "updateTime":1525318096000,  "createUser":1,  "updateUser":1  }  ],  "totalNum":1,  "pageSize":10,  "pageNum":1  }  } | | | | | |
|  | code | int | | 0/!0 | | |
| msg | String | |  | | |
| data |  | |  | | |

## 2.2 作业详情

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 作业详情 | | | | | |
| Access | 需登录 | | | | | |
| Method | POST | | | | | |
| Description |  | | | | | |
| Request | url | /api/job/get\_job\_detail/{jobId} | | | | |
| params | jobId | | Long | 必填 | 作业Id |
| Response | reslut  JSON | {  "msg":"success",  "code":0,  "data":{  "id":1,  "tenantId":1,  "jobName":"dddd",  "jobType":"0",  "jobBizType":"0",  "jobBizId":1,  "isFrozen":"0",  "isNotify":"0",  "isPublish":"1",  "createTime":1525318088000,  "updateTime":1525318096000,  "createUser":1,  "updateUser":1,  "users":[// 责任人  {  "schedulerJobId":1,  "userId":1,  "userName":"zs"  }  ]  }  } | | | | |
|  | code | int | | 0/!0 | |
| msg | string | |  | |
| data |  | |  | |

## 2.3 设置作业通知

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 设置作业通知 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | POST | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/job/set\_job\_notify | | | | | |
| params | jobId | | Long | 必填 | | 作业id |
| noticeReasonType | | String | 必填 | | 通知原因类型（0：出错、1：完成、2：出错和完成） |
| noticeType | | String | 必填 | | 通知类型（0：邮件、1：短信、2：邮件和短信） |
| receiveIds | | String | 必填 | | 0-责任人 / 多个userId以,隔开 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":  } | | | | | |
|  | code | int | | | 0/!0 | |
| msg | string | | |  | |
| data |  | | |  | |

## 2.4 修改作业

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 修改作业 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | POST | | | | | | |
| Description | 修改作业 | | | | | | |
| Request | url | /api/job/edit\_job | | | | | |
| params | jobId | | Long | 必填 | 作业id | |
| userIds | | String | 必填 | 责任人，多个以’,’隔开 | |
| validStartdate | | String | 必填 | 生效开始日期 yyyy-MM-dd | |
| validEnddate | | String | 必填 | 生效结束日期 yyyy-MM-dd | |
| intervalType | | String | 必填 | 调度作业周期类型（0：年、1：月、2：周、3：天、4：小时、5：分钟） | |
| intervalValues | | String | 必填 | 调度周期值（年：每年几月几日 例：1-20,2-12,3-2 ；月：每月几日 例：1,8,15 ；周：每周几 例：1,3,5 ；天：每天几时几分 为null ；小时：每间隔几小时 例：2；分钟：每间隔几分钟 例：5） | |
| startHour | | int | 非必填 | 开始时间：时 | |
| start\_minute | | int | 非必填 | 开始时间：分 | |
| end\_hour | | int | 非必填 | 结束时间：时 | |
| end\_minute | | int | 非必填 | 结束时间：分 | |
| isDependParent | | String | 必填 | 是否依赖父节点执行状态（0：否、1：是）默认1 | |
| isPublish | | String | 非必填 | 是否已发布（0：否、1：是）默认0 | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":  } | | | | | |
|  | code | int | | | | 0/!0 |
| msg | string | | | |  |
| data |  | | | |  |

## 2.5 冻结/解冻作业

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 冻结/解冻作业 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | POST | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/job/frozen\_job | | | | | |
| params | jobId | | Long | 必填 | 作业id | |
| isFrozen | | String | 必填 | 是否冻结（0：否、1：是） | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":  } | | | | | |
|  | code | int | | | | 0/!0 |
| msg | string | | | |  |
| data |  | | | |  |

## 2.6 删除作业

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 冻结/解冻作业 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | get | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/job/delete\_jobs | | | | | |
| params | jobIds | | String | 必填 | 作业id（多个删除） | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":  } | | | | | |
|  | code | int | | | | 0/!0 |
| msg | string | | | |  |
| data |  | | | |  |

# 3、任务

## 3.1 查询任务列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 查询任务列表 | | | | | |
| Access | 需登录 | | | | | |
| Method | GET | | | | | |
| Description |  | | | | | |
| Request | url | /api/scheduler\_task/list | | | | |
| params | jobId | | Long | 非必填 | 作业Id |
| name | | String | 非必填 | 任务名称 |
| jobType | | String | 非必填 | 作业类型（0：周期性、1：手动） |
| taskStatus | | String | 非必填 | 调度任务状态（0：待执行、1：已取消、2：执行中、3：已停止、4：执行成功、5：执行失败） |
| responsibleType | | String | 非必填 | 0-全部责任人 1-我的 |
| bizDate | | String | 非必填 | 业务日期yyyy-MM-dd |
| page | | int | 非必填 | 当前页 |
| pageSize | | int | 非必填 | 每页大小 |
| Response | reslut  JSON | {  "msg":"success",  "code":0,  "data":{  "listData":[  {  "id":1,  "taskName":"dddd",  "taskStatus":"0",  "startTime":1525933850000,  "endTime":1525933853000,  "bizDate":"2018-05-11",  "retryTimes":0,  "users":[// 责任人  {  "userId":1,  "userName":"zs"  }  ]  }  ],  "totalNum":1,  "pageSize":10,  "pageNum":1  }  } | | | | |
|  | code | int | | 0/!0 | |
| msg | string | |  | |
| data |  | |  | |

## 3.2 查询单节点测试列表

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Name | 查询单节点测试执任务列表 | | | | | |
| Access | 需登录 | | | | | |
| Method | GET | | | | | |
| Description |  | | | | | |
| Request | url | /api/single\_node\_test\_execute\_log/list | | | | |
| params | schedulerJobId | | Long | 非必填 | 作业id |
| status | | String | 非必填 | 任务状态0：待执行、1：已取消、2：执行中、3：已停止、4：执行成功、5：执行失败 |
| name | | String | 非必填 | 根据name进行过滤 |
| page | | int | 非必填 | 当前页 |
| pageSize | | int | 非必填 | 每页显示条数 |
| type | | String | 非必填 | 任务类型0-同步 1-预处理 2-分组 |
| responsibleType | | String | 非必填 | 0-全部责任人 1-我的 |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data":{  [  ]  } | | | | |
|  | code | int | | 0/!0 | |
| msg | string | |  | |
| data |  | |  | |

## 3.3 查看任务中的节点关系

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | 查看任务中的节点关系（画布） | | | |
| Access | 需登录 | | | |
| Method | GET | | | |
| Description |  | | | |
| Request | url | /api/scheduler\_task/get\_node\_rel\_list/{taskId} | | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "currentNodeId": 134,  "parentNodeId": 136,  "nodeName": "2",  "nodeType": "0",  "datasetId": 58,  "datasetType": "0"  },  {  "currentNodeId": 135,  "nodeName": "4885",  "nodeType": "0",  "datasetId": 110,  "datasetType": "0"  },  {  "currentNodeId": 136,  "parentNodeId": 135,  "nodeName": "compute-2",  "nodeType": "1",  "nodeProcessType": "0",  "nodeProcessSubType": "1"  },  …………  ]  } | | |
|  | code | int | 0/!0 |
| msg | string |  |
| data |  |  |

3.4 查看单节点中的节点关系

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Name | 查看单节点的中的节点的关系（画布） | | | |
| Access | 需登录 | | | |
| Method | GET | | | |
| Description |  | | | |
| Request | url | /api/single\_node\_test\_execute\_log/get\_node\_list\_single/{nodeId} | | |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "currentNodeId": 323,  "parentNodeId": 325,  "nodeName": "测试02",  "nodeType": "0",  "datasetId": 173,  "datasetType": "0"  },  {  "currentNodeId": 324,  "nodeName": "测试01",  "nodeType": "0",  "datasetId": 172,  "datasetType": "0"  },  {  "currentNodeId": 325,  "parentNodeId": 324,  "nodeName": "compute-测试02",  "nodeType": "1",  "nodeProcessType": "0",  "nodeProcessSubType": "1"  },  ………  } | | |
|  | code | int | 0/!0 |
| msg | string |  |
| data |  |  |

3.5 查看任务日志中的详情

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 查看任务日志中的详细信息（画布） | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/single\_node\_test\_execute\_log/get\_task\_detail | | | | | |
| params | taskId | Long | | | 必填 | 任务的id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": {  "interval": "5", // 调度周期  "taskStatus": "2",  "scheduleDatetime": 1532658752000, // 定时时间  "startTime": 1532333615000,  "endTime": 1532572348000,  "createUser": "luohl",  "taskType": "1" // 执行状态（成功失败…..）  }  } | | | | | |
|  | code | | int | 0/!0 | | |
| msg | | string |  | | |
| data | |  |  | | |

3.6 删除单节点测试信息

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 删除单节点的测试数据（包括运行日志，操作日志） | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/single\_node\_test\_execute\_log/delete\_single\_test | | | | | |
| params | testIds | String | | 必填 | | 单节点的id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  } | | | | | |
|  | code | | int | | 0/!0 | |
| msg | | string | |  | |
| data | |  | |  | |

3.7 删除任务

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 删除单节点的测试数据（包括运行日志，操作日志） | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/scheduler\_task/delete\_task | | | | | |
| params | taskIds | String | | 必填 | | 任务的id(多个删除) |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  } | | | | | |
|  | code | | int | | 0/!0 | |
| msg | | string | |  | |
| data | |  | |  | |

# 4、日志

4.1 获得操作日志

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 根据不同的类型和对象的Id获得操作日志 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/operation\_log/get\_operation\_log | | | | | |
| params | type | Long | | 必填 | | 类型（任务or单节点 ） |
| typeId | Long | | 必填 | | 需要获得的对象的id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": [  {  "createDay": "2018-07-17",  "oneGruopOperatLog": [  {  "id": 41,  "operationType": 1,  "operationUser": 2,  "operayionContent": 0,  "operationTypeId": 66,  "operationDate": 1531820206000  },  {  "id": 38,  "operationType": 1,  "operationUser": 2,  "operayionContent": 0,  "operationTypeId": 66,  "operationDate": 1531820105000  },  {  "id": 37,  "operationType": 1,  "operationUser": 2,  "operayionContent": 0,  "operationTypeId": 66,  "operationDate": 1531819820000  },  {  "id": 36,  "operationType": 1,  "operationUser": 2,  "operayionContent": 0,  "operationTypeId": 66,  "operationDate": 1531819560000  },  {  "id": 33,  "operationType": 1,  "operationUser": 2,  "operayionContent": 0,  "operationTypeId": 66,  "operationDate": 1531819508000  },  {  "id": 13,  "operationType": 1,  "operationUser": 2,  "operayionContent": 0,  "operationTypeId": 66,  "operationDate": 1531817275000  },  {  "id": 11,  "operationType": 1,  "operationUser": 2,  "operayionContent": 0,  "operationTypeId": 66,  "operationDate": 1531816518000  }  ]  ……  },  ]  } | | | | | |
|  | code | | int | | 0/!0 | |
| msg | | string | |  | |
| data | |  | |  | |

4.2 获得任务日志节点上的详细信息

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 获取任务日志节点上的详细信息 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/operation\_log/get\_node\_detail | | | | | |
| params | taskId | Long | | 必填 | | 任务的id |
| nodeId | Long | | 必填 | | 当前节点的id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": {  "startTime": 1532511721000,  "endTime": 1532511721000,  "taskType": "1" // 执行状态（页面中需要的而此处不存在的，请在任务日志的详情中得到）  }  } | | | | | |
|  | code | | int | | 0/!0 | |
| msg | | string | |  | |
| data | |  | |  | |

4.3 获得单节点日志的详细信息

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 获得单节点日志的详细信息 | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/operation\_log/get\_singnode\_detail | | | | | |
| params | singNodeId | Long | | 必填 | | 单节点的id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  "data": {  "taskStatus": "4", // 执行状态  "startTime": 1532416653000,  "endTime": 1532416654000,  "createUser": "liubei01",  "taskType": "1" // 数据处理类型 同步 预处理 分组  }  } | | | | | |
|  | code | | int | | 0/!0 | |
| msg | | string | |  | |
| data | |  | |  | |

4.4 删除单节点测试信息

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Name | 删除单节点的测试数据（包括运行日志，操作日志） | | | | | | |
| Access | 需登录 | | | | | | |
| Method | GET | | | | | | |
| Description |  | | | | | | |
| Request | url | /api/single\_node\_test\_execute\_log/delete\_single\_test | | | | | |
| params | testIds | String | | 必填 | | 单节点的id |
| Response | reslut  JSON | {  "msg": "success",  "code": 0,  } | | | | | |
|  | code | | int | | 0/!0 | |
| msg | | string | |  | |
| data | |  | |  | |