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**光纤业务管理系统接口协议文档**

（文档版本号：V1.0）

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| 拟 制： | 薛金库、方平 | 日 期： | 2017-03-16 |
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修订记录

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目 录

# 引言

## 目的

## 适用范围

软件设计人员、开发人员、测试人员、客户。

## 参考资料

柬埔寨现场需求文档

## 术语和缩略语

|  |  |
| --- | --- |
| **术语、缩略语** | **解 释** |
| mis | 管理信息系统 |
| fiber optic | 光纤 |
|  |  |
|  |  |

# 需求分析

进行柬埔寨光纤业务管理。

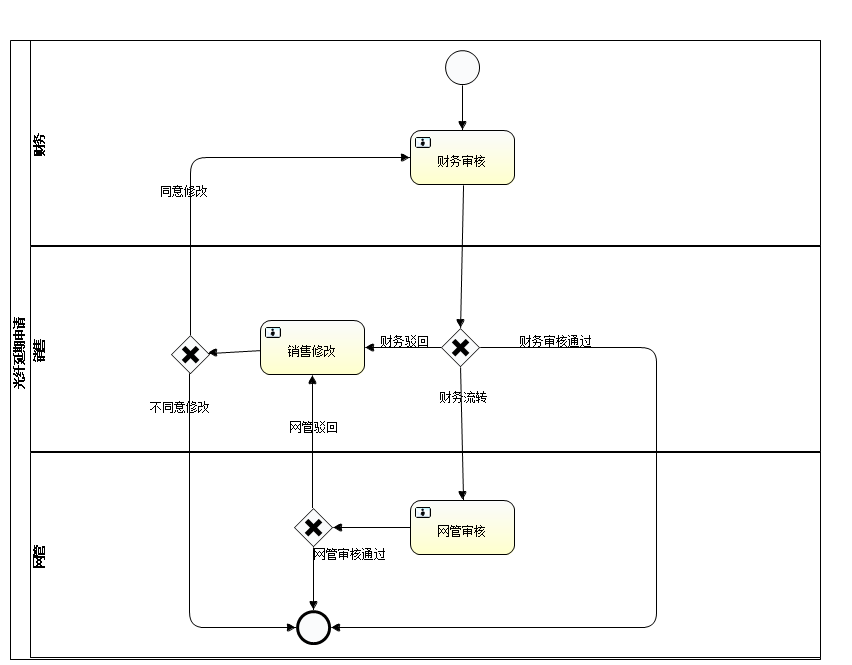
# 方案设计

系统采用B/S结构，使用SpringMVC + Spring + Mybatis + MySQL 构建，使用Activiti流程引擎进行项目流程的管理。

## 系统中现有角色

|  |  |  |  |
| --- | --- | --- | --- |
| 角色 | 适用人员 | 适用部门 | 说明 |
| 销售角色 | 销售 | 市场部 | 负责销售 |
| 代理商角色 | 代理商 | 市场部 | 目前来说代理商和销售角色相同 |
| 管理员角色 | 管理员 | 财务部 | 负责审核光纤业务涉及钱的流程 |
| 网管角色 | 网络管理员 | 网络管理部门 | 负责光纤网络保障服务 |

# 业务流程设计



# 数据库表设计

## 光纤开户

#### 光纤客户信息

# 光纤业务管理系统接口

## 登录、注销

#### 登录

请求连接 ：/login/tologin

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.username":"登录名称",  "request.password":"123456"  } | |
|  | 名称 | 说明 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{  "user":{  "id":1,  "username":"administrator",  "firstname":"zhang",  "lastname":"san",  "phone":"123123123",  "email":"33@qq.com",  "birthday":"",  "address":"",  "sex":"0",  "imgurl":"",  "status":"0",  "departmentId":""  }  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |

#### 注销

请求连接 ： /logout

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 查询项目的基本路径

请求连接 ： /login/getContextPath

请求参数 ：无

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {"result":"0","responseInfo":{"contextPath":""}}  或者  {"result":"0","responseInfo":{"contextPath":"/fiberopticmis"}} | |
| 参数 | 名称 | 说明 |
|  | contextPath | 项目的基本路径 |
|  |  |  |

## 用户管理

#### 查询用户列表

请求连接 ： /management/user/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.username":"查询用户名",  "request.roleId":"角色id",  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | keywords | 查询关键字：登录名称， 不填参数查全部 |
|  | pageNum | 第几页 |
|  | pageSize | 每页记录条数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "page":{"totalNum":25,"pageNum":1,"pageSize":2,"startRow":1,"pages":13,"orderField":"","direct":"DESC"},  "lists":  [{"id":1,"username":"admin","firstname":"super","lastname":"man","phone":"","email":"",  "birthday":"Oct 19, 2016 10:01:14 AM",  "address":"","imgurl":"","cardno":"","cardtype":0,"sex":0,"createTime":"Oct 19, 2016 10:01:16 AM","status":0,"roles":[{"name":"administrator","description":"","id":1}]  }]  }  } | |
| 参数 | 名称 | 说明 |
|  | lists | status：用户状态 1有效 0无效  sex：性别 1女 0 男 |
|  |  |  |

#### 新增用户页面 保存按钮

请求连接 ：/management/user/create

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.username":"登录名称",  "request.firstname":"",  "request.lastname":"",  "request.birthday":"",  "request.address":"",  "request.sex":0,  "request.phone":"13512378944",  " request.email":"459489@qq.com",  " request.password":"123456",  " request.roleIds":[3,4]  } | |
|  | 名称 | 说明 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  | "request.roleIds":[3,4] | 角色id数组  例：  未选中： {"id":2,"roleIds":[]}  选中一个角色：{"id":2,"roleIds":[3]}  选中多个角色：{"id":2,"roleIds":[3,4]}, |
|  |  |  |

#### 修改用户页面 保存按钮（管理员修改用户信息）

请求连接 ： /management/user/update

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  " request.id":1,  " request.username":"登录名称",  " request.firstname":"",  " request.lastname":"",  "request.birthday":"",  "request.address":"",  "request.sex":0,  "request.imgurl":"图片地址",  "request.phone":"13512378944",  " request.email":"459489@qq.com",  " request.roleId":[3,4]  } | | |
|  | 名称 | | 说明 |
|  | request.roleIds | 角色id数组  例：  未选中： {"id":2,"roleIds":[]}  选中一个角色：{"id":2,"roleIds":[3]}  选中多个角色：{"id":2,"roleIds":[3,4]}, | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 修改用户页面 保存按钮（用户修改自身信息）

请求连接 ： /management/user/updateSelf

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.id":1,  " request.username":"登录名称",  " request.firstname":"",  " request.lastname":"",  "request.birthday":"",  "request.address":"",  "request.sex":0,  "request.imgurl":"图片地址",  "request.phone":"13512378944",  " request.email":"459489@qq.com"  } | |
|  | 名称 | 说明 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 查看用户信息

请求连接 ： /management/user/getUser

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.id":""  } | |
|  | 名称 | 说明 |
|  | Request.id | 用户id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "entity":{  "id":1,  "username":"administrator",  "firstname":"zhang",  "lastname":"san",  "phone":"123123123",  "email":"33@qq.com",  "birthday":"",  "address":"",  "sex":"0",  "cardno":"",  "cardtype":0,  "status":"0",  "departmentId":"",  "roles"::[{"name":"administrator","description":"","id":1}]  }  } | |
| 参数 | 名称 | 说明 |
|  | lists | status：用户状态 1有效 0无效  sex：性别 1女 0 男 |
|  |  |  |

#### 用户密码重置

请求连接 ： /management/user/resetPassword

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.id":3，  "request.password":12321  } | |
|  | 名称 | 说明 |
|  | Request.id | 用户id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 用户禁用、启用

请求连接 ： /management/user/updateDisabled

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  " request.id":1  } | | |
|  | 名称 | | 说明 |
|  | Id | 用户id | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |

#### 用户修改密码

请求连接 ： /management/user/updatePassword

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  " request.newPassword":123232,  " request.oldPassword":123232  } | | |
|  | 名称 | | 说明 |
|  |  |  | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  | " request.newPassword" | 新密码 |
|  | " request.oldPassword" | 原密码 |

#### 删除用户

请求连接 ： /management/user/delete

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  " request.id":2  } | | |
|  | 名称 | | 说明 |
|  | id | 用户id | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 获取多个角色下 有权限的菜单按钮信息(树形)

请求连接 ： /management/role/getMenuFunctions

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.roleIds":[1,2]  } | |
|  | 名称 | 说明 |
|  | roleIds | 角色id数组 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "menuFunctions":  [  {  "functions":[],"remark":"","id":1",name":"management","action":"/management/user/list","imgurl":"/",  "description":"系统管理","sn":"Management","priority":1,  "children":[  {"remark":"","id":3,"name":"usermanagement","action":"/management/user/list","imgurl":"/",  "description":"用户管理","sn":"User","priority":2,"parent\_id":1,"children":[],  "functions":[  {"menu\_id":3,"name":"adduser","action":"/management/user/create",  "description":"新增用户","sn":"User:add","priority":1,"remark":"","id":1}  ] },  {"name":"rolemanagement","action":"/management/role/list","imgurl":"/",  "description":"角色管理","sn":"Role","priority":3,"parent\_id":1,"children":[],"functions":[],  "remark":"","id":4}  ]  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | responseInfo.role | 角色权限信息 |
|  |  |  |
|  |  |  |

#### 获取当前登录用户 有权限的菜单按钮信息

请求连接 ： /management/role/getModules

请求参数 ：无

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "module":  [{  "name":"MENU\_USER\_CENTER","action":"/views/userCenter/userInfo.html","imgurl":"fa-user",  "description":"用户中心","sn":"User","priority":3,  "children":[ {  "id":6,"name":"MENU\_USER\_MS","action":"/views/userCenter/userManage.html","imgurl":"/",  "description":"用户管理","sn":"UserManage","priority":6,"parent\_id":3,"children":[],  "functions":[ {"menu\_id":6,"name":"adduser","action":"/management/user/create",  "description":"新增用户","sn":"User:add","priority":1,"remark":"","id":1 }]  }]  } ]  }  } | |
| 参数 | 名称 | 说明 |
|  | responseInfo. module | 菜单按钮信息 |
|  |  |  |
|  |  |  |

#### 注册用户页面 用户注册（项目经理）

请求连接 ： /management/user/register

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.username":"登录名称",  "request.firstname":"",  "request.lastname":"",  "request.birthday":"",  "request.address":"",  "request.sex":0,  "request.phone":"13512378944",  " request.email":"459489@qq.com",  " request.password":"123456"  " request.company\_name":"信威"  } | |
|  | 名称 | 说明 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据 |

#### 获取新注册的用户信息

请求连接 ： /management/user/getRigisterUserInfo

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.userId":"21"  } | |
|  | 名称 | 说明 |
|  | userId | 用户ID |

返回参数：

（1）如果用户在注册时新创建了单位

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "company": {  "companyId": 1000000,  "companyName": "xinwei1",  "companyProperty": "xxxx",  "certificateType": "bbbb",  "certificateId": 55547584,  "registerAddress": "registerAddress",  "businessAddress": "businessAddress",  "linkMan": "LinkMan",  "linkTel": "158345354646",  "email": "1122@133.com",  "createPerson": "createPerson",  "createTime": "2017-02-14 13:28:00",  "approvePerson": "ApprovePerson",  "approveTime": "2017-02-14 13:28:00",  "currentStatus": "0"  },  "user": {  "username": "xjkTest",  "firstname": "xjkTest",  "lastname": "xjkTest",  "plainPassword": null,  "phone": "",  "email": "",  "birthday": "2017-02-17 17:30:34",  "address": "",  "sex": 0,  "imgurl": "",  "department\_id": null,  "cardno": "",  "cardtype": 0,  "remark": null,  "company\_name": "xinwei1",  "createTime": "2017-02-17 17:40:57",  "status": 0,  "isDisabled": 0,  "approvalStatus": 0,  "roleIds": [ ],  "roles": [ ],  "id": 32  }  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（用户信息，单位信息） |

（2）如果用户在注册时单位为已有单位。

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "user": {  "username": "xjkTest02",  "firstname": "xjkTest02",  "lastname": "xjkTest02",  "plainPassword": null,  "phone": "",  "email": "",  "birthday": "2017-02-17 19:39:14",  "address": "",  "sex": 0,  "imgurl": "",  "department\_id": null,  "cardno": "",  "cardtype": 0,  "remark": null,  "company\_name": "xinwei2",  "createTime": "2017-02-17 19:49:41",  "status": 0,  "isDisabled": 0,  "approvalStatus": 0,  "roleIds": [ ],  "roles": [ ],  "id": 33  }  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（用户信息） |

#### 管理员审核新注册用户

请求连接 ： /management/user/approval

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.userId":"21",  "request.companyId":"100001",  "request.approvalResult":"pass"  } | |
|  | 名称 | 说明 |
|  | userId | 用户ID |
|  | companyId | 单位ID（注册时单位为已审核单位，则companyId为空） |
|  | approvalResult | 审批结果 （通过：pass，不通过：reject） |

返回参数：

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据 |

## 角色管理

#### 查询角色列表

请求连接 ： /management/role/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.keywords":"",  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | keywords | 查询关键字： |
|  | pageNum | 第几页 |
|  | pageSize | 每页记录条数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "page":{"totalNum":6,"pageNum":1,"pageSize":15,"startRow":1,"pages":1,"orderField":"","direct":"DESC"},  "lists":[  {"name":"administrator","description": "" ,"id":1},  {"name":"user", "description": "","id":3},  {"name":"user", "description": "" ,"id":4}  ]  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |

#### 分页查询某个角色下面所有的用户列表

请求连接 ： /management/user/getRoleUsers/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.role\_id":1,  "request. containRoleId":0,  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | pageNum | 第几页 |
|  | pageSize | 每页记录条数 |
|  | containRoleId | 0 表示查询该角色下的用户列表 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "page":{"totalNum":25,"pageNum":1,"pageSize":2,"startRow":1,"pages":13,"orderField":"","direct":"DESC"},  "lists":  [{"id":1,"username":"admin","firstname":"super","lastname":"man","phone":"","email":"",  "birthday":"Oct 19, 2016 10:01:14 AM","address":"","imgurl":"","cardno":"","sex":0,"createTime":"Oct 19, 2016 10:01:16 AM","status":0  }]  }  } | |
| 参数 | 名称 | 说明 |
|  | lists | status：用户状态 1有效 0无效  sex：性别 1女 0 男 |
|  |  |  |

#### 分页查询非某个角色下面 所有的用户列表

请求连接 ： /management/user/getRoleUsers/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.role\_id":1,  "request. containRoleId":1,  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | pageNum | 第几页 |
|  | pageSize | 每页记录条数 |
|  | containRoleId | 1 表示查询非该角色下的用户列表 |

返回参数

同上个接口一样

#### 查询某个角色下面所有的用户列表

请求连接 ： /management/user/getRoleAllUsers

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.role\_id":1,  } | |
|  | 名称 | 说明 |
|  | role\_id | 角色Id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "userList": [  {  "username": "threeLeader",  "firstname": "threeLeader",  "lastname": "",  "plainPassword": null,  "phone": "",  "email": "",  "birthday": null,  "address": "",  "sex": 0,  "imgurl": "",  "department\_id": null,  "cardno": "",  "cardtype": 0,  "remark": null,  "company\_name": null,  "createTime": null,  "status": 0,  "isDisabled": 0,  "approvalStatus": 1,  "roleIds": [ ],  "roles": [ ],  "id": 34  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(用户列表) |

#### 根据用户名或单位名或电话号码分页、模糊查询某个角色下面的用户列表

请求连接 ：/management/user/getByKeyWords/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.role\_id":1,  "request.keyWords":"bei"  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | role\_id | 角色Id |
|  | keyWords | 查询单词 |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 3,  "pageNum": 1,  "pageSize": 15,  "startRow": 0,  "pages": 1,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "username": "xjkTest06",  "firstname": "xjkTest06",  "lastname": "",  "plainPassword": null,  "phone": "",  "email": "",  "birthday": null,  "address": "",  "sex": 0,  "imgurl": "",  "department\_id": null,  "cardno": "",  "cardtype": 0,  "remark": null,  "company\_name": "beijingxinwei2",  "createTime": null,  "status": 0,  "isDisabled": 0,  "approvalStatus": 1,  "roleIds": [ ],  "roles": [ ],  "id": 47  },  {  "username": "xjkTest07",  "firstname": "xjkTest07",  "lastname": "",  "plainPassword": null,  "phone": "",  "email": "",  "birthday": null,  "address": "",  "sex": 0,  "imgurl": "",  "department\_id": null,  "cardno": "",  "cardtype": 0,  "remark": null,  "company\_name": "beijingxinwei3",  "createTime": null,  "status": 0,  "isDisabled": 0,  "approvalStatus": 1,  "roleIds": [ ],  "roles": [ ],  "id": 48  },  {  "username": "xjkTest08",  "firstname": "xjkTest08",  "lastname": "",  "plainPassword": null,  "phone": "",  "email": "",  "birthday": null,  "address": "",  "sex": 0,  "imgurl": "",  "department\_id": null,  "cardno": "",  "cardtype": 0,  "remark": null,  "company\_name": "beijingxinwei5",  "createTime": null,  "status": 0,  "isDisabled": 0,  "approvalStatus": 1,  "roleIds": [ ],  "roles": [ ],  "id": 49  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(用户列表) |

#### 查询所有角色列表

请求连接 ： /management/role/getAll

请求参数 ：无

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "roles":[  {"name":"administrator","description": "" ,"id":1},  {"name":"user", "description": "","id":3},  {"name":"user", "description": "" ,"id":4}  ]  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |

#### 获取单个角色下 有权限的菜单按钮信息（数组id的形式，非树形）

请求连接 ： /management/role/getMenuFunctionIds

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.roleId":1  } | |
|  | 名称 | 说明 |
|  | roleId | 角色id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "permissions":  [  {"resource\_id":2,"resource\_type":0,"id":2}  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | responseInfo. permissions | 角色权限信息 |
|  | resource\_id | 资源id |
|  | resource\_type | 资源类型0：菜单 1：按钮 |
|  | id | 角色资源id（不用关心） |

#### 获取单个角色下 所有的菜单按钮信息（树形，对有权限的进行选中）

请求连接 ： /management/role/getMenuFunctionsChecked

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.roleId":1  } | |
|  | 名称 | 说明 |
|  | roleId | 角色id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "menuFunctions":  [  {  "functions":[],"remark":"","id":1",name":"management","action":"/management/user/list","imgurl":"/",  "description":"系统管理","sn":"Management","priority":1, "checked":true,  "children":[  {"remark":"","id":3,"name":"usermanagement","action":"/management/user/list","imgurl":"/",  "description":"用户管理","sn":"User","priority":2,"parent\_id":1, "checked":true,  "children":[],  "functions":[  {"menu\_id":3,"name":"adduser","action":"/management/user/create","checked":true,  "description":"新增用户","sn":"User:add","priority":1,"remark":"","id":1}  ] },  {"name":"rolemanagement","action":"/management/role/list","imgurl":"/","checked":true,  "description":"角色管理","sn":"Role","priority":3,"parent\_id":1,"children":[],"functions":[],  "remark":"","id":4}  ]  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | checked | 选中。True 表示有权限。 False表示无权限 |
|  |  |  |

#### 获取所有的菜单按钮信息(树形)

请求连接 ： /management/role/getAllModules

请求参数 ：无

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "module":  [{  "name":"MENU\_USER\_CENTER","action":"/views/userCenter/userInfo.html","imgurl":"fa-user",  "description":"用户中心","sn":"User","priority":3,  "children":[ {  "id":6,"name":"MENU\_USER\_MS","action":"/views/userCenter/userManage.html","imgurl":"/",  "description":"用户管理","sn":"UserManage","priority":6,"parent\_id":3,"children":[],  "functions":[ {"menu\_id":6,"name":"adduser","action":"/management/user/create",  "description":"新增用户","sn":"User:add","priority":1,"remark":"","id":1 }]  }]  } ]  }  } | |
| 参数 | 名称 | 说明 |
|  | responseInfo. module | 菜单按钮信息 |
|  |  |  |
|  |  |  |

#### 新增角色基本信息 保存按钮

请求连接 ： /management/role/create

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.name":"角色名称"，  "request.description":""  } | |
|  | 名称 | 说明 |
|  |  |  |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 修改角色基本信息 保存按钮

请求连接 ： /management/role/update

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  " request.id":2,  "request.name":"",  "request.description":"",  } | | |
|  | 名称 | | 说明 |
|  | id | 角色id | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 修改角色-权限页面 保存按钮

请求连接 ： /management/role/updateInfo

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  " request.id":2,  "request.menus":[1,2],  "request.functions":[1,2]  } | | |
|  | 名称 | | 说明 |
|  | id | 角色id | |
|  | request.menus | 菜单id数组 | |
|  | request.functions | 按钮id数组 | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

删除角色前，判断角色是否被分配到某些用户，若存在，就不允许删除，请先删除用户和角色的关联关系。

删除权限前，判断权限是否被分配到某些角色，若存在，就不允许删除，请先删除角色和权限的关联关系。

#### 添加用户

请求连接 ： /management/role/addUser

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.roleId":2  " request.userIds":[1,2]  } | |
|  | 名称 | 说明 |
|  | request.roleId | 角色id |
|  | request.userIds | 用户id数组 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |

#### 移除用户

请求连接 ： /management/role/removeUser

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.roleId":2  " request.userIds":[1,2]  } | |
|  | 名称 | 说明 |
|  | request.roleId | 角色id |
|  | request.userIds | 用户id数组 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |

#### 删除角色

请求连接 ： /management/role/delete

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.id":5  } | |
|  | 名称 | 说明 |
|  | id | 角色id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |

## 通用业务接口

#### 新增业务页面 保存按钮

请求连接 ： /management/business/create

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request.type":"bts",  "request.department\_id":1,  "request.dataId":"111",  "request.dataGroupId":"001",  "request.data1":JSON.stringify({"id":1, "name":"zhagnsan"}),  "request.data2":JSON.stringify({"id":1, "name":"zhagnsan"}),  "request.data3":JSON.stringify({"id":1, "name":"zhagnsan"}),  "request.remark":"remark",  "request.queryKey":"query"  } | | |
| 参数 | 名称 | | 说明 |
|  | "request. type" | 业务类型 | |
|  | "request.department\_id" | 所属部门 | |
|  | "request.dataId" | 数据id | |
|  | "request.dataGroupId" | 数据分组id | |
|  | "request.data1"  "request.data2"  "request.data3" | 数据json字符串 | |
|  | "request.queryKey" | 查询关键字 | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 修改业务页面 保存按钮

请求连接 ： /management/business/update

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request.id":2,  "request.type":"bts",  "request.department\_id":1,  "request.dataId":"111",  "request.dataGroupId":"001",  "request.data1":JSON.stringify({"id":1,"name":"zhagnsan","sex":"1"}),  "request.data2":JSON.stringify({"id":1, "name":"zhagnsan"}),  "request.data3":JSON.stringify({"id":1, "name":"zhagnsan"}),  "request.remark":"remark",  "request.queryKey":"query"  } | | |
| 参数 | 名称 | | 说明 |
|  | "request. type" | 业务类型 | |
|  | "request.department\_id" | 所属部门 | |
|  | "request.dataId" | 数据id | |
|  | "request.dataGroupId" | 数据分组id | |
|  | "request.data1"  "request.data2"  "request.data3" | 数据json字符串 | |
|  | "request.queryKey" | 查询关键字 | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 查看业务信息

请求连接 ： /management/business/getBusiness

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.id":""  } | |
|  | 名称 | 说明 |
|  | Request.id | 业务id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "entity":{  "no":"","type":"bts","dataId":"111","dataGroupId":"001","createTime":"Nov 1, 2016 5:35:00 PM",  "createUser":1,"data1":"{\"id\":1,\"name\":\"zhagnsan\"}","data2":"","data3":"",  "remark":"remark","queryKey":"query","id":1  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 查询业务列表

请求连接 ： /management/business/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.type:"业务类型",  "request.no":"业务编号",  "request.department\_id":1,  "request.querykey":"业务查询关键字",  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | request.department\_id | 部门id |
|  | pageNum | 第几页 |
|  | pageSize | 每页记录条数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "page":{"totalNum":25,"pageNum":1,"pageSize":2,"startRow":1,"pages":13,"orderField":"","direct":"DESC"},  "lists":  [{"no":"","type":"bts","dataId":"111","dataGroupId":"001","createTime":"Nov 1, 2016 5:35:00 PM","createUser":1,"data1":"{\"id\":1,\"name\":\"zhagnsan\"}","data2":"","data3":"","remark":"remark","queryKey":"query","id":1}]  }]  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 删除业务

请求连接 ： /management/business/delete

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  " request.id":1  } | |
|  | 名称 | 说明 |
|  | id | 业务id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |
|  |  |  |

## 部门管理

#### 新增部门 保存按钮

请求连接 ： /management/department/create

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request.name":"部门名",  "request.description":"部门描述",  "request.parent\_id":1  } | | |
| 参数 | 名称 | | 说明 |
|  |  |  | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 修改部门 保存按钮

请求连接 ： /management/department/update

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request.id":1,  "request.name":"部门名",  "request.description":"部门描述",  "request.parent\_id":1  } | | |
| 参数 | 名称 | | 说明 |
|  |  |  | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 移动部门 保存按钮

请求连接 ： /management/department/update

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request.id":1,  "request.parent\_id":1  } | | |
| 参数 | 名称 | | 说明 |
|  | "request.parent\_id" | 移动部门后的id | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 删除部门 保存按钮

请求连接 ： /management/department/delete

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request.id":1  } | | |
| 参数 | 名称 | | 说明 |
|  |  |  | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 查看部门信息

请求连接 ： /management/department/getDepartment

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.id":""  } | |
|  | 名称 | 说明 |
|  | Request.id | 业务id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "entity":{  "parent\_id":2,"name":"部门名称","description":"","priority":99,"children":[],"id":4  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 查询部门下的用户列表

请求连接 ： /management/user/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.department\_id":"部门id",  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  |  |  |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":  {  "page":{"totalNum":25,"pageNum":1,"pageSize":2,"startRow":1,"pages":13,"orderField":"","direct":"DESC"},  "lists":  [{"id":1,"username":"admin","firstname":"super","lastname":"man","phone":"","email":"",  "birthday":"Oct 19, 2016 10:01:14 AM",  "address":"","imgurl":"","cardno":"","cardtype":0,"sex":0,"createTime":"Oct 19, 2016 10:01:16 AM","status":0,"roles":[{"name":"administrator","description":"","id":1}]  }]  }  } | |
| 参数 | 名称 | 说明 |
|  | lists | status：用户状态 1有效 0无效  sex：性别 1女 0 男 |
|  |  |  |

#### 用户移动部门

请求连接 ： /management/department/moveUser

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request.userIds":[2,3],  "request.department\_id":1  } | | |
| 参数 | 名称 | | 说明 |
|  | "request. userIds " | 用户id | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

## 单位管理

#### 校验新增单位名称

请求连接 ： /company/verifyCompanyName

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request. companyName":"单位名称",  } | |
| 参数 | 名称 | 说明 |
|  | companyName | 单位名称 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{  "verifyResult":false  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(校验通过：verifyResult为true，校验失败返回false) |

#### 新增单位

请求连接 ： /company/createCompany

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request. companyId":"单位ID",  "request. companyName":"单位名称",  "request. companyProperty":"单位性质",  "request. certificateType":"证件类型",  "request. certificateId ":"证件ID",  "request. registerAddress":"注册地址",  "request. businessAddress ":"公司地址",  "request. linkMan":"联系人",  "request. linkTel":"联系电话",  "request. email":"email",  "request. createPerson":创建人,  "request. createTime":"创建时间",  } | | |
| 参数 | 名称 | | 说明 |
|  |  |  | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{  “companyId”:”100012”  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 修改单位

请求连接 ： /company/update

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request. companyId":"单位ID",  "request. companyName":"单位名称",  "request. companyProperty":"单位性质",  "request. certificateType":"证件类型",  "request. certificateId ":"证件ID",  "request. registerAddress":"注册地址",  "request. businessAddress ":"公司地址",  "request. linkMan":"联系人",  "request. linkTel":"联系电话",  "request. email":"email",  "request. createPerson":创建人,  "request. createTime":"创建时间"  } | | |
| 参数 | 名称 | | 说明 |
|  |  |  | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 删除单位

请求连接 ： /company/delete

请求参数 ：

|  |  |  |  |
| --- | --- | --- | --- |
| 样例 | requestInfo=  {  "request.companyId":1009  } | | |
| 参数 | 名称 | | 说明 |
|  |  |  | |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  |  |  |

#### 分页查看所有单位信息

请求连接 ： /company/getAllCompanys/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 2,  "pageNum": 1,  "pageSize": 10,  "startRow": 0,  "pages": 1,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "companyId": 1000001,  "companyName": "xinwei2",  "companyProperty": "xxxx",  "certificateType": "bbbb",  "certificateId": 55547584,  "registerAddress": "registerAddress",  "businessAddress": "businessAddress",  "linkMan": "LinkMan",  "linkTel": "158345354646",  "email": "1122@133.com",  "createPerson": "createPerson",  "createTime": "2017-02-14 13:28:00",  "approvePerson": "ApprovePerson",  "approveTime": "2017-02-14 13:28:00",  "currentStatus": "1"  },  {  "companyId": 1000005,  "companyName": "xinwei4",  "companyProperty": "minqi",  "certificateType": null,  "certificateId": 123,  "registerAddress": null,  "businessAddress": null,  "linkMan": null,  "linkTel": null,  "email": null,  "createPerson": null,  "createTime": null,  "approvePerson": null,  "approveTime": null,  "currentStatus": "1"  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(分页信息和单位列表) |

#### 查看所有已通过审核的单位信息（只包含单位ID、单位名称）

请求连接 ： /company/selectAllCompanyIdsAndNames

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  } | |
|  | 名称 | 说明 |
|  |  |  |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "companyLists": [  {  "companyId": 10007,  "companyName": "xinwei2",  "companyProperty": null,  "certificateType": null,  "certificateId": null,  "registerAddress": null,  "businessAddress": null,  "linkMan": null,  "linkTel": null,  "email": null,  "createPerson": null,  "createTime": null,  "approvePerson": null,  "approveTime": null,  "currentStatus": null  },  {  "companyId": 10008,  "companyName": "xinwei",  "companyProperty": null,  "certificateType": null,  "certificateId": null,  "registerAddress": null,  "businessAddress": null,  "linkMan": null,  "linkTel": null,  "email": null,  "createPerson": null,  "createTime": null,  "approvePerson": null,  "approveTime": null,  "currentStatus": null  },  {  "companyId": 10009,  "companyName": "xinwei",  "companyProperty": null,  "certificateType": null,  "certificateId": null,  "registerAddress": null,  "businessAddress": null,  "linkMan": null,  "linkTel": null,  "email": null,  "createPerson": null,  "createTime": null,  "approvePerson": null,  "approveTime": null,  "currentStatus": null  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 通过单位名称查看单位信息

请求连接 ： /company/

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.companyName":""  } | |
|  | 名称 | 说明 |
|  | companyName | 单位名称 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "company": {  "companyId": 10007,  "companyName": "xinwei2",  "companyProperty": "上市公司2",  "certificateType": "certificateType2",  "certificateId": 555475842,  "registerAddress": "registerAddress2",  "businessAddress": "businessAddress2",  "linkMan": "linkMan2",  "linkTel": "18612243434342",  "email": "11@1332.com",  "createPerson": "createPerson2",  "createTime": "2017-02-14 13:26:21",  "approvePerson": "projectMangerA2",  "approveTime": "2017-02-14 13:26:21",  "currentStatus": "currentStatus2"  }  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

#### 通过单位ID查看单位信息

请求连接 ： /company/

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request. companyId":""  } | |
|  | 名称 | 说明 |
|  | companyName | 单位名称 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "company": {  "companyId": 10007,  "companyName": "xinwei2",  "companyProperty": "上市公司2",  "certificateType": "certificateType2",  "certificateId": 555475842,  "registerAddress": "registerAddress2",  "businessAddress": "businessAddress2",  "linkMan": "linkMan2",  "linkTel": "18612243434342",  "email": "11@1332.com",  "createPerson": "createPerson2",  "createTime": "2017-02-14 13:26:21",  "approvePerson": "projectMangerA2",  "approveTime": "2017-02-14 13:26:21",  "currentStatus": "currentStatus2"  }  }  } | |
| 参数 | 名称 | 说明 |
|  |  |  |
|  |  |  |

## 用户任务查看、签收

### 签收任务

请求连接 ：/task/claim

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.taskId":"任务id",  } | |
|  | 名称 | 说明 |
|  | taskId | 任务id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据 |
|  |  |  |

### 分页查看用户待办任务列表

请求连接 ：/task/myToDoTask/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.language":"en",  //分页信息  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | language | 语言（zh、en、es等） |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 1,  "pageNum": 1,  "pageSize": 3,  "startRow": 0,  "pages": 1,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "taskId": "49243",  "taskDefinitionKey": "seller\_application",  "taskName": "Awaiting Application",  "procInstId": "49200",  "createTime": "05/23/2017 16:44:54",  "completeTime": null,  "assignee": "73",  "assigneeList": [  {  "assigneeType": 1,  "assigneeName": "sellerA",  "tel": "1",  "id": 73  }  ],  "businessName": "1",  "dataId": "2017052300090000386",  "notes": "",  "extData": {  "applicationInfo": {  "formNo": "201705230008",  "dataId": "2017052300090000386",  "IDNO": "2222222222222222222222222222",  "applicant": 73,  "applicantInfo": {  "username": "sellerA",  "firstname": "sellerA",  "lastname": "",  "plainPassword": null,  "phone": "1",  "email": "",  "birthday": "05/23/2017 16:21:43",  "address": "",  "sex": 0,  "imgurl": "",  "department\_id": null,  "cardno": "",  "cardtype": 0,  "remark": null,  "company\_name": "aa",  "createTime": "05/23/2017 16:35:45",  "status": 0,  "isDisabled": 0,  "approvalStatus": 1,  "roleIds": [],  "roles": [],  "id": 73  },  "applyDate": "05/23/2017 16:36:57",  "customerName": "222222222",  "applyService": "openAccount",  "telNo": "22222222222222222",  "installationAddress": "222",  "procInstId": "49200",  "stateInfo": null  }  }  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（待处理任务列表） |
|  |  |  |

如果记录数为空返回结果为：

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 0,  "pageNum": 0,  "pageSize": 10,  "startRow": 0,  "pages": 0,  "orderField": "",  "direct": "DESC"  },  "lists": [ ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(待处理任务列表) |

### 根据条件分页查看用户待办任务列表

请求连接 ：/task/myToDoTaskByCondition/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //可选条件  "request.startTime":"",  "request.endTime":"",  "request.orderType":"",  "request.queryItem":"",  "request.itemValue":"",  //必须条件  "request.language":"en",  //分页信息  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | startTime | 开始时间 |
|  | endTime | 完成时间 |
|  | orderType | 业务类型（1 ,光纤开户; 2 //光纤延期） |
|  | queryItem | 可选查询项 |
|  | itemValue | 查询项值 |
|  | language | 语言（zh、en、es等） |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 1,  "pageNum": 1,  "pageSize": 3,  "startRow": 0,  "pages": 1,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "taskId": "49243",  "taskDefinitionKey": "seller\_application",  "taskName": "Awaiting Application",  "procInstId": "49200",  "createTime": "05/23/2017 16:44:54",  "completeTime": null,  "assignee": "73",  "assigneeList": [  {  "assigneeType": 1,  "assigneeName": "sellerA",  "tel": "1",  "id": 73  }  ],  "businessName": "1",  "dataId": "2017052300090000386",  "notes": "",  "extData": {  "applicationInfo": {  "formNo": "201705230008",  "dataId": "2017052300090000386",  "IDNO": "2222222222222222222222222222",  "applicant": 73,  "applicantInfo": {  "username": "sellerA",  "firstname": "sellerA",  "lastname": "",  "plainPassword": null,  "phone": "1",  "email": "",  "birthday": "05/23/2017 16:21:43",  "address": "",  "sex": 0,  "imgurl": "",  "department\_id": null,  "cardno": "",  "cardtype": 0,  "remark": null,  "company\_name": "aa",  "createTime": "05/23/2017 16:35:45",  "status": 0,  "isDisabled": 0,  "approvalStatus": 1,  "roleIds": [],  "roles": [],  "id": 73  },  "applyDate": "05/23/2017 16:36:57",  "customerName": "222222222",  "applyService": "openAccount",  "telNo": "22222222222222222",  "installationAddress": "222",  "procInstId": "49200",  "stateInfo": null  }  }  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（待处理任务列表） |
|  |  |  |

如果记录数为空返回结果为：

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 0,  "pageNum": 0,  "pageSize": 10,  "startRow": 0,  "pages": 0,  "orderField": "",  "direct": "DESC"  },  "lists": [ ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(待处理任务列表) |

### 分页查看用户已经完成的任务列表

请求连接 ：/task/getCompletedTask/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //语言  "request.language":"en",  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | language | 语言（zh、en、es等） |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 1,  "pageNum": 1,  "pageSize": 10,  "startRow": 0,  "pages": 1,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "No": "",  "applicationDate": "",  "applicant": {  "id":1,  "username":"administrator",  "firstname":"zhang",  "lastname":"san",  "phone":"123123123",  "email":"33@qq.com",  "birthday":"",  "address":"",  "sex":"0",  "cardno":"",  "cardtype":0,  "status":"0",  "departmentId":"",  "roles"::[{"name":"administrator","description":"","id":1}]  },  "customerID": "",  "fiberProducts": "",  "appliedService": "",  "status":{  "stateName":"finance\_approval","taskId":"22511","assigneeList":[{"assigneeType":1,"assigneeName":"saleA","tel":"13545678910","id":10001}]},  "reviewer": ""  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(已完成任务列表) |

如果记录数为空返回结果为：

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 0,  "pageNum": 0,  "pageSize": 10,  "startRow": 0,  "pages": 0,  "orderField": "",  "direct": "DESC"  },  "lists": [ ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(已完成任务列表) |

### 根据查询条件分页查看用户已经完成的任务列表

请求连接 ：/task/getCompletedTaskByCondition/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //可选条件  "request.startTime":"",  "request.endTime":"",  "request.orderType":"",  "request.queryItem":"",  "request.itemValue":"",  //语言  "request.language":"en",  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | startTime | 开始时间 |
|  | endTime | 完成时间 |
|  | orderType | 业务类型（1 ,光纤开户; 2 //光纤延期） |
|  | queryItem | 可选查询项 |
|  | itemValue | 查询项值 |
|  | language | 语言（zh、en、es等） |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 1,  "pageNum": 1,  "pageSize": 10,  "startRow": 0,  "pages": 1,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "No": "",  "applicationDate": "",  "applicant": {  "id":1,  "username":"administrator",  "firstname":"zhang",  "lastname":"san",  "phone":"123123123",  "email":"33@qq.com",  "birthday":"",  "address":"",  "sex":"0",  "cardno":"",  "cardtype":0,  "status":"0",  "departmentId":"",  "roles"::[{"name":"administrator","description":"","id":1}]  },  "customerID": "",  "fiberProducts": "",  "appliedService": "",  "status":{  "stateName":"finance\_approval","taskId":"22511","assigneeList":[{"assigneeType":1,"assigneeName":"saleA","tel":"13545678910","id":10001}]},  "reviewer": ""  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(已完成任务列表) |

如果记录数为空返回结果为：

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 0,  "pageNum": 0,  "pageSize": 10,  "startRow": 0,  "pages": 0,  "orderField": "",  "direct": "DESC"  },  "lists": [ ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(已完成任务列表) |

### 完成任务

请求连接 ：/task/complete

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //通用业务数据对象  " request.dataId": "201702091402311000",  " request.dataCategory": " ",  " request.serviceType": " ",  " request.groupId": " ",  " request.groupName": " ",  " request.createPersonId": "10002",//由服务器进行设置  " request.createPersonName": "offercerA",//由服务器进行设置  " request.createPersonTelno": "136492546444",//由服务器进行设置  " request.createTime": "2017-02-14 19:23:25",//由服务器进行设置  " request.updatePerson": "",//由服务器进行设置  " request.updateTime": "",//由服务器进行设置  " request.result": "0", //0:同意,1:不同意,2:结束流程,3:流转  " request.resultExt": {"assigneeType":1,"assigneeName":"networkAdminA","tel":"13545678910","id":10001},  " request.serviceOwner": "",  " request.processInstanceId": "22513",  " request.taskId": "22523",  " request.extActivitiInfo": "",  " request.status": "",  " request.extStatus": "",  " request.data1": "Data1",  " request.data2": "Data2",  " request.data3": "Data3",  " request.data4": "Data4",  " request.data5": "Data5",  " request.data6": "Data6",  " request.data7": "Data7",  " request.data8": "Data8",  " request.data9": "Data9",  " request.data10": "Data10"  } | |
|  | 名称 | 说明 |
|  | dataId | 数据Id |
|  | dataCategory | 数据分类 |
|  | serviceType | 业务类型 |
|  | groupId | 数据分组Id |
|  | groupName | 数据分组名称 |
|  | createPersonId | 创建人Id |
|  | createPersonName | 创建人名字 |
|  | createPersonTelno | 创建人电话号码 |
|  | createTime | 创建时间 |
|  | updatePerson | 更新人 |
|  | updateTime | 更新时间 |
|  | result | 结果 |
|  | resultExt | 结果扩展信息，可放置指定的任务办理人、组信息（Assignee对象json串） |
|  | serviceOwner | 数据拥有者 |
|  | processInstanceId | 流程实例Id |
|  | taskId | 任务Id |
|  | extActivitiInfo | 扩展信息 |
|  | status | 状态 |
|  | extStatus | 扩展状态 |
|  | data1~data10 | 数据域 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据 |
|  |  |  |

## 光纤业务

设计依据：模块：application 申请

task 用户任务

Fiber open account 光纤开户

Fiber extension 光纤延期

### 分页查看我的申请

请求连接 ：/application/myApplication/list

请求参数 ：

header: 业务:fiber

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //语言  "request.language":"en",  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | language | 语言（zh、en、es等） |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 0,  "pageNum": 0,  "pageSize": 10,  "startRow": 0,  "pages": 0,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "applyDate": "",  "formNumber": "",  "customerName": "",  "orderType": "",  "orderStatus": {"stateName":"finance\_approval","taskId":"22511","assigneeList":[{"assigneeType":1,"assigneeName":"saleA","tel":"13545678910","id":10001}]},  "reviewer": "",  "authorizerTelNo": ""  }  ]  }  }窗体底端 | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（用户申请列表） |
|  |  |  |

如果记录数为空返回结果为：

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 0,  "pageNum": 0,  "pageSize": 10,  "startRow": 0,  "pages": 0,  "orderField": "",  "direct": "DESC"  },  "lists": [ ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(申请列表) |

### 根据条件分页查看我的申请

请求连接 ：/application/myApplicationByCondition/list

请求参数 ：

header: 业务:fiber

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //可选条件  "request.startTime":"",  "request.endTime":"",  "request.orderType":"",  "request.queryItem":"",  "request.itemValue":"",  //必须参数  "request.language":"en",  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | startTime | 开始时间 |
|  | endTime | 完成时间 |
|  | orderType | 业务类型（1 ,光纤开户; 2 //光纤延期） |
|  | queryItem | 可选查询项 |
|  | itemValue | 查询项值 |
|  | language | 语言（zh、en、es等） |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 0,  "pageNum": 0,  "pageSize": 10,  "startRow": 0,  "pages": 0,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "applyDate": "",  "formNumber": "",  "customerName": "",  "orderType": "",  "orderStatus": {"stateName":"finance\_approval","taskId":"22511","assigneeList":[{"assigneeType":1,"assigneeName":"saleA","tel":"13545678910","id":10001}]},  "reviewer": "",  "authorizerTelNo": ""  }  ]  }  }窗体底端 | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（用户申请列表） |
|  |  |  |

如果记录数为空返回结果为：

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 0,  "pageNum": 0,  "pageSize": 10,  "startRow": 0,  "pages": 0,  "orderField": "",  "direct": "DESC"  },  "lists": [ ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(申请列表) |

### 查看某条申请信息

请求连接 ：/application/preload

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.dataId":"数据id"  } | |
|  | 名称 | 说明 |
|  | dataId | 数据id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "commonBiz": {  "dataId": "100220170421100000029930000000",  "dataCategory": null,  "serviceType": "seller\_application",  "groupId": "10011000000276",  "groupName": null,  "createPersonId": "56",  "createPersonName": "sellerA",  "createPersonTelno": "13666688888",  "createTime": "04/21/2017",  "updatePerson": null,  "updateTime": "04/21/2017",  "result": "0",  "resultExt": null,  "serviceOwner": "56",  "processInstanceId": "13359",  "taskId": "15026",  "extActivitiInfo": null,  "status": null,  "extStatus": null,  "data1": "{\"reviewResult\":\"0\",\"customerName\":\"test\",\"companyType\":\"test\",\"invoiceAddress\":\"test\",\"invoicePeriod\":\"test\",\"contractPeriod\":\"test\",\"contactName\":\"test\",\"contactTelNo\":\"test\",\"fibreOpticsBandwidth\":\"test\",\"selectProduct\":\"te333333st\",\"priceCharge\":\"test\",\"iPAddress\":\"test\",\"iPAddressFee\":\"test\",\"customerType\":\"test\",\"installationFee\":\"test\",\"cooTelTopupPhoneNo\":\"test\",\"installationArea\":\"Managua\",\"attatchmentLsit\":[1,2,3],\"notes\":\"test\",\"totalAmount\":\"test\"}",  "data2": "",  "data3": null,  "data4": null,  "data5": null,  "data6": null,  "data7": null,  "data8": null,  "data9": null,  "data10": null  }  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（commonBiz对象） |
|  |  |  |

### 查看申请详细信息及其流程信息

请求连接 ：/application/detail

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.groupId":"组id"  "request.processInstanceId":"流程实例id"  //语言  "request.language":"en",  } | |
|  | 名称 | 说明 |
|  | groupId | 组id |
|  | processInstanceId | 流程实例id |
|  | language | 语言（zh、en、es等） |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result":"0",  "responseInfo": {  //流程状态信息  "waitReviewInfo":{  "stateName":"finance\_approval","taskId":"22511","assigneeList":[{"assigneeType":1,"assigneeName":"saleA","tel":"13545678910","id":10001}]}  //客户信息  "customerInfo":{  "customerID":" ",  "telNo":" ",  "contactNo":" ",  "customerName":" ",  "IdType":" ",  "IdNo":" ",  "Email":" ",  "openAccountTime":" ",  "userStatus":" ",  "mailAddress":" ",  "referralTelNo":" "  }  //申请信息  "workOrderInfo":{  "workOrderNO":"11111",//工单编号  "workOrderType":"延期",//工单类型  "workOrderStatus":"待财务审核",//工单状态  "applicant:"常贵春", //申请人  "requestDate":"3点", //申请时间  "applicantContactNo":"22222", //申请人电话  "applicantDepartment":"运营" //申请人部门  }  //调整信息  "changeInfo":{  "productName":"test",//产品名称  "price":"26$",//产品价格  "originalContractPeriod":"",//原有订购周期  "adjustDays":"2天",//调整天数  "adjustedPeriod":"一辈子",//调整后周期  "reason":"原因"//调整原因  }  //流程审批信息列表（commonBiz对象列表）  "approveLists":[  //commonBiz对象  {  "dataId": "201702091402311000",  "dataCategory": " ",  "serviceType": " ",  "groupId": " ",  "groupName": " ",  "createPersonId": "10002",  "createPersonName": "offercerA",  "createPersonTelno": "136492546444",  "createTime": "2017-02-14 19:23:25",  "updatePerson": "",  "updateTime": "",  "result": "",  "resultExt": "",  "serviceOwner": "",  "processInstanceId": "22513",  "taskId": "22523",  "extActivitiInfo": "",  "status": "",  "extStatus": "",  "data1": "Data1",  "data2": "Data2",  "data3": "Data3",  "data4": "Data4",  "data5": "Data5",  "data6": "Data6",  "data7": "Data7",  "data8": "Data8",  "data9": "Data9",  "data10": "Data10"  }  ]    }  }  }窗体底端 | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（申请详细信息包括流程审批信息） |
|  |  |  |

### 查看全部流程信息

请求连接 ：/application/process-info

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.groupId":"组id"  } | |
|  | 名称 | 说明 |
|  | groupId | 组id |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "lists": [  {  "dataId": "100220170424100000040930000000",  "dataCategory": null,  "serviceType": "openAccount",  "groupId": "10011000000408",  "groupName": null,  "createPersonId": "56",  "createPersonName": "sellerA",  "createPersonTelno": "13666688888",  "createTime": "04/24/2017",  "updatePerson": null,  "updateTime": "04/24/2017",  "result": null,  "resultExt": null,  "serviceOwner": "56",  "processInstanceId": "15451",  "taskId": null,  "extActivitiInfo": null,  "status": null,  "extStatus": null,  "data1": "{\"basicInformation\":{\"formNumber\":\"10011000000408\",\"representative\":\"sellerA\",\"representativeId\":56,\"requestDate\":\"4/24/2017\",\"applicant\":\"sellerA\",\"applicantDepartment\":\"????\",\"applicantContactNo\":\"13666688888\"},\"applicantInfo\":{\"IDNO\":\"r\",\"customerName\":\"r\",\"contactName\":\"r\",\"contactNumber\":\"r\",\"expectedBandwidth\":\"\",\"expectedBandwidthByself\":\"\",\"installationAddress\":\"r\",\"customerType\":\"Corporate Customer\",\"serviceLength\":\"\",\"installationArea\":\"Managua\",\"fibreType\":\"Fiber User\",\"notes\":\"r\"}}",  "data2": null,  "data3": null,  "data4": null,  "data5": null,  "data6": null,  "data7": null,  "data8": null,  "data9": null,  "data10": null  },    {http://tool.oschina.net/tools/json_format/Expanded.gif  "dataId": "100220170424100000041430000000",  "dataCategory": null,  "serviceType": "seller\_application",  "groupId": "10011000000408",  "groupName": null,  "createPersonId": "56",  "createPersonName": "sellerA",  "createPersonTelno": "13666688888",  "createTime": "04/24/2017",  "updatePerson": null,  "updateTime": "04/24/2017",  "result": "0",  "resultExt": null,  "serviceOwner": "56",  "processInstanceId": "15451",  "taskId": "15490",  "extActivitiInfo": null,  "status": null,  "extStatus": null,  "data1": "{\"reviewResult\":\"0\",\"customerName\":\"\",\"companyType\":\"\",\"invoiceAddress\":\"\",\"invoicePeriod\":\"\",\"contractPeriod\":\"\",\"contactName\":\"\",\"contactTelNo\":\"\",\"fibreOpticsBandwidth\":\"\",\"selectProduct\":\"\",\"priceCharge\":\"\",\"iPAddress\":\"\",\"iPAddressFee\":\"\",\"customerType\":\"\",\"installationFee\":\"\",\"cooTelTopupPhoneNo\":\"\",\"installationArea\":\"Managua\",\"attatchmentLsit\":[1,2,3],\"RCNNo\":\"\",\"notes\":\"\",\"totalAmount\":\"\",\"invoicePeriodOther\":\"\",\"contractOtherPeriod\":\"\",\"iPAddressOther\":\"\",\"installationFeeOther\":\"\"}",  "data2": "",  "data3": null,  "data4": null,  "data5": null,  "data6": null,  "data7": null,  "data8": null,  "data9": null,  "data10": null  }  ]  }  }  窗体底端 | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（申请详细信息以及流程审批信息） |
|  |  |  |

### 修改光纤申请信息

请求连接 ：/application/application-modify

header: service: application\_modify

dataid:

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //通用业务数据对象  " request.dataId": "201702091402311000",  " request.dataCategory": " ",  " request.serviceType": " ",  " request.groupId": " ",  " request.groupName": " ",  " request.createPersonId": "10002",//由服务器进行设置  " request.createPersonName": "offercerA",//由服务器进行设置  " request.createPersonTelno": "136492546444",//由服务器进行设置  " request.createTime": "2017-02-14 19:23:25",//由服务器进行设置  " request.updatePerson": "",//由服务器进行设置  " request.updateTime": "",//由服务器进行设置  " request.result": "",  " request.resultExt": "",  " request.serviceOwner": "",  " request.processInstanceId": "22513",  " request.taskId": "22523",  " request.extActivitiInfo": "",  " request.status": "",  " request.extStatus": "",  " request.data1": "Data1",  " request.data2": "Data2",  " request.data3": "Data3",  " request.data4": "Data4",  " request.data5": "Data5",  " request.data6": "Data6",  " request.data7": "Data7",  " request.data8": "Data8",  " request.data9": "Data9",  " request.data10": "Data10"  } | |
|  | 名称 | 说明 |
|  | dataId | 数据Id |
|  | dataCategory | 数据分类 |
|  | serviceType | 业务类型 |
|  | groupId | 数据分组Id |
|  | groupName | 数据分组名称 |
|  | createPersonId | 创建人Id |
|  | createPersonName | 创建人名字 |
|  | createPersonTelno | 创建人电话号码 |
|  | createTime | 创建时间 |
|  | updatePerson | 更新人 |
|  | updateTime | 更新时间 |
|  | result | 结果 |
|  | resultExt | 结果扩展信息 |
|  | serviceOwner | 数据拥有者 |
|  | processInstanceId | 流程实例Id |
|  | taskId | 任务Id |
|  | extActivitiInfo | 扩展信息 |
|  | status | 状态 |
|  | extStatus | 扩展状态 |
|  | data1~data10 | 数据域 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | 窗体顶端  {  "result": "0",  "responseInfo": {  }  }窗体底端 | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（） |
|  |  |  |

## 光纤延期

### 提交光纤延期申请

请求连接 ：/extension/application

header ：service:fiber-extension-application

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //通用业务数据对象  " request.dataId": "201702091402311000",  " request.dataCategory": " ",  " request.serviceType": " ",  " request.groupId": " ",  " request.groupName": " ",  " request.createPersonId": "10002",//由服务器进行设置  " request.createPersonName": "offercerA",//由服务器进行设置  " request.createPersonTelno": "136492546444",//由服务器进行设置  " request.createTime": "2017-02-14 19:23:25",//由服务器进行设置  " request.updatePerson": "",//由服务器进行设置  " request.updateTime": "",//由服务器进行设置  " request.result": "",  " request.resultExt": "",  " request.serviceOwner": "",  " request.processInstanceId": "22513",  " request.taskId": "22523",  " request.extActivitiInfo": "",  " request.status": "",  " request.extStatus": "",  " request.data1": "Data1",  " request.data2": "Data2",  " request.data3": "Data3",  " request.data4": "Data4",  " request.data5": "Data5",  " request.data6": "Data6",  " request.data7": "Data7",  " request.data8": "Data8",  " request.data9": "Data9",  " request.data10": "Data10"  } | |
|  | 名称 | 说明 |
|  | dataId | 数据Id |
|  | dataCategory | 数据分类 |
|  | serviceType | 业务类型 |
|  | groupId | 数据分组Id |
|  | groupName | 数据分组名称 |
|  | createPersonId | 创建人Id |
|  | createPersonName | 创建人名字 |
|  | createPersonTelno | 创建人电话号码 |
|  | createTime | 创建时间 |
|  | updatePerson | 更新人 |
|  | updateTime | 更新时间 |
|  | result | 结果 |
|  | resultExt | 结果扩展信息 |
|  | serviceOwner | 数据拥有者 |
|  | processInstanceId | 流程实例Id |
|  | taskId | 任务Id |
|  | extActivitiInfo | 扩展信息 |
|  | status | 状态 |
|  | extStatus | 扩展状态 |
|  | data1~data10 | 数据域 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | 窗体顶端  {  "result": "0",  "responseInfo": {  }  }窗体底端 | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（） |
|  |  |  |

## 光纤开户

### 查询角色ID

请求连接 ：/openAccount/getRoleId

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.roleName":"seller"  } | |
|  | 名称 | 说明 |
|  | roleName | 角色名称 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "roleId": "30"  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(角色Id) |
|  |  |  |

### 查询光纤产品列表

请求连接 ：/openAccount/product/list

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.productName":”1”,  "page.pageNum":1,  "page.pageSize":10  } | |
|  | 名称 | 说明 |
|  | productName | 产品名称（可选） |
|  | pageNum | 当前页码 |
|  | pageSize | 每页记录数 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "page": {  "totalNum": 3,  "pageNum": 1,  "pageSize": 10,  "startRow": 0,  "pages": 1,  "orderField": "",  "direct": "DESC"  },  "lists": [  {  "productId": 20023,  "productName": "Fiber-10Mbps",  "productType": 149427,  "productTypeName": null,  "isMainProduct": 2,  "productChargeType": 3,  "productDetail": "10Mbps Fiber.",  "productForceDetail": null,  "openPrice": 0,  "listPrice": 68.99,  "promotionPrice": 0,  "productForcePriceId": 0,  "validTime": "12/17/2015 05:23:55",  "expireTime": "05/08/2101 16:39:03",  "validMode": 0,  "expireMode": 0,  "chargeValueMode": 2,  "chargeValue": 1,  "productCustomerType": "0",  "productBrandType": "1",  "productChannelType": null,  "createTime": "12/17/2015 21:47:22",  "doneCode": 0,  "status": 5,  "subscribeType": 0,  "ProductDetailHtml": "1",  "PromotionDescJson": null,  "PromotionDescHtml": null,  "subscribeMinCycle": 0,  "productMaxSubscribe": 1,  "productCurrentSubscribe": 0,  "terminalBind": 0,  "productPixUrl": "/boss/upload\_file/",  "freeResType": 0,  "effectiveMode": 2,  "subscibeMode": 0,  "fixSubscribeDay": 0  },  {  "productId": 20022,  "productName": "Fiber-8Mbps",  "productType": 149427,  "productTypeName": null,  "isMainProduct": 2,  "productChargeType": 3,  "productDetail": "8Mbps Fiber.",  "productForceDetail": null,  "openPrice": 0,  "listPrice": 63.24,  "promotionPrice": 0,  "productForcePriceId": 0,  "validTime": "12/17/2015 05:23:55",  "expireTime": "05/08/2101 16:39:03",  "validMode": 0,  "expireMode": 0,  "chargeValueMode": 2,  "chargeValue": 1,  "productCustomerType": "0",  "productBrandType": "1",  "productChannelType": null,  "createTime": "12/17/2015 21:46:52",  "doneCode": 0,  "status": 5,  "subscribeType": 0,  "ProductDetailHtml": "1",  "PromotionDescJson": null,  "PromotionDescHtml": null,  "subscribeMinCycle": 0,  "productMaxSubscribe": 1,  "productCurrentSubscribe": 0,  "terminalBind": 0,  "productPixUrl": "/boss/upload\_file/",  "freeResType": 0,  "effectiveMode": 2,  "subscibeMode": 0,  "fixSubscribeDay": 0  },  {  "productId": 20020,  "productName": "Fiber-4Mbps",  "productType": 149427,  "productTypeName": null,  "isMainProduct": 2,  "productChargeType": 3,  "productDetail": "4Mbps Fiber.",  "productForceDetail": null,  "openPrice": 0,  "listPrice": 45.99,  "promotionPrice": 0,  "productForcePriceId": 0,  "validTime": "12/17/2015 05:23:55",  "expireTime": "05/08/2101 16:39:03",  "validMode": 0,  "expireMode": 0,  "chargeValueMode": 2,  "chargeValue": 1,  "productCustomerType": "0",  "productBrandType": "1",  "productChannelType": null,  "createTime": "12/17/2015 21:35:42",  "doneCode": 0,  "status": 5,  "subscribeType": 0,  "ProductDetailHtml": "1",  "PromotionDescJson": null,  "PromotionDescHtml": null,  "subscribeMinCycle": 0,  "productMaxSubscribe": 1,  "productCurrentSubscribe": 0,  "terminalBind": 0,  "productPixUrl": "/boss/upload\_file/",  "freeResType": 0,  "effectiveMode": 2,  "subscibeMode": 0,  "fixSubscribeDay": 0  }  ]  }  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据(光纤产品列表) |
|  |  |  |

### 提交开户申请

请求连接 ：/openAccount/application

header ：service:fiber-openAccount-application

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  //通用业务数据对象  " request.dataId": "201702091402311000",  " request.dataCategory": " ",  " request.serviceType": " ",  " request.groupId": " ",  " request.groupName": " ",  " request.createPersonId": "10002",//由服务器进行设置  " request.createPersonName": "offercerA",//由服务器进行设置  " request.createPersonTelno": "136492546444",//由服务器进行设置  " request.createTime": "2017-02-14 19:23:25",//由服务器进行设置  " request.updatePerson": "",//由服务器进行设置  " request.updateTime": "",//由服务器进行设置  " request.result": "",  " request.resultExt": "",  " request.serviceOwner": "",  " request.processInstanceId": "22513",  " request.taskId": "22523",  " request.extActivitiInfo": "",  " request.status": "",  " request.extStatus": "",  " request.data1": "Data1",//存放申请信息，客户信息  " request.data2": "Data2",  " request.data3": "Data3",  " request.data4": "Data4",  " request.data5": "Data5",  " request.data6": "Data6",  " request.data7": "Data7",  " request.data8": "Data8",  " request.data9": "Data9",  " request.data10": "Data10"  } | |
|  | 名称 | 说明 |
|  | dataId | 数据Id |
|  | dataCategory | 数据分类 |
|  | serviceType | 业务类型 |
|  | groupId | 数据分组Id |
|  | groupName | 数据分组名称 |
|  | createPersonId | 创建人Id |
|  | createPersonName | 创建人名字 |
|  | createPersonTelno | 创建人电话号码 |
|  | createTime | 创建时间 |
|  | updatePerson | 更新人 |
|  | updateTime | 更新时间 |
|  | result | 结果 |
|  | resultExt | 结果扩展信息 |
|  | serviceOwner | 数据拥有者 |
|  | processInstanceId | 流程实例Id |
|  | taskId | 任务Id |
|  | extActivitiInfo | 扩展信息 |
|  | status | 状态 |
|  | extStatus | 扩展状态 |
|  | data1~data10 | 数据域 |

返回参数

|  |  |  |
| --- | --- | --- |
| 样例 | 窗体顶端  {  "result": "0",  "responseInfo": {  }  }窗体底端 | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据 |
|  |  |  |

## 附件服务

### 附件上传

请求连接 ：/attachment/upload

请求参数 ：form表单提交多个文件对象

dataId //所属数据Id

groupId //所属组Id

type //附件类型

返回参数：

|  |  |  |
| --- | --- | --- |
| 样例 | {  "result": "0",  "responseInfo": {  "attachmentList": [  {  "attachmentId": 1000001,  "attachmentName": "2017-04-17-21-00-54\_wlyx.docx",  "originalFilename": "网络营销.docx",  "type": null,  "path": "2017-04-17-21-00-54\_wlyx.docx",  "createPerson": "1",  "createTime": "2017-04-17 21:00:54",  "dataId": null,  "groupId": null,  "notes": null  }  ]  }  }  窗体底端 | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据（附件列表） |
|  |  |  |

### 附件下载

请求连接 ： /attachment/fileDownLoad

请求参数：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.attachmentName ":"附件名称"  } | |
|  | 名称 | 说明 |
|  | attachmentName | 附件名称 |

返回数据：文件字节流

### 附件删除

请求连接 ：/attachment/delete

请求参数 ：

|  |  |  |
| --- | --- | --- |
| 样例 | requestInfo=  {  "request.attachmentId":"附件ID"  } | |
|  | 名称 | 说明 |
|  | attachmentId | 附件ID |

返回参数：

|  |  |  |
| --- | --- | --- |
| 样例 | {"result":"0",  "responseInfo":{}  } | |
| 参数 | 名称 | 说明 |
|  | result | 返回结果状态码0：成功；1：失败 |
|  | responseInfo | 返回的响应数据 |