# 用户信息

## 1.1根据条件获取用户列表

List<SysUserDTO> GetUserList(UserSearchConditionDTO cond);

|  |  |
| --- | --- |
| url | http://172.29.1.170:60007/UserService/GetUserList |
| 请求方式 | post |
| 参数: | {"cond":{"LoginName":"yk","userName":null,"departmentId":null}} |
| 返回值 | {"GetUserListResult":[{"Address":"","CreateTime":"\/Date(1549853014000+0800)\/","DelFlag":false,"Email":"","HomeTelnum":"","IsLogin":false,"LastLoginTime":"\/Date(1552609889855+0800)\/","LastLoginip":"10.129.74.71","LimitDate":null,"LimitIp":null,"LimitTime":"0:0-23:59","LockStatus":false,"LoginCount":455,"LoginIP":null,"LoginName":"yk","Mobile":"","Password":"202CB962AC5975B964B7152D234B70","SysDepartment":{"DeptAddr":"","DeptContact":"","DeptDesc":"","DeptDuty":"","DeptId":3,"DeptName":"开发","DeptTelnum":"","ParentId":1},"SysRole":{"DelFlag":true,"KeyAccessible":false,"RoleDesc":"指专业技术工程师。用户可以浏览到机电设备的详细运行参数；能够切换手\/自动模式；并能够在手动模式下，手动修改机电设备的启停状态，修改设定值；能够修改局部闭环控制逻辑；能够修改、编辑运行模式。","RoleId":3,"RoleName":"技术用户"},"UserIcon":"图像10.jpg","UserId":19,"UserName":"yk\_bs","UserNickname":"yk\_bs"},{"Address":"","CreateTime":"\/Date(1544615879000+0800)\/","DelFlag":false,"Email":"","HomeTelnum":"","IsLogin":false,"LastLoginTime":null,"LastLoginip":"","LimitDate":null,"LimitIp":null,"LimitTime":"19:56-20:56","LockStatus":false,"LoginCount":0,"LoginIP":null,"LoginName":"ykkk","Mobile":"","Password":"202CB962AC5975B964B7152D234B70","SysDepartment":{"DeptAddr":"的点点滴滴","DeptContact":"123","DeptDesc":"我是123","DeptDuty":"123","DeptId":2,"DeptName":"123","DeptTelnum":"","ParentId":null},"SysRole":{"DelFlag":true,"KeyAccessible":false,"RoleDesc":"此类用户只能对运行模式进行手工切换，只能浏览机电系统的重要运行参数；能弹出报警信息，并能在与报警信息对应的弹出界面中，手动操作部分设备运行状态，以实现应急操作。","RoleId":2,"RoleName":"一般用户"},"UserIcon":"图像1.jpg","UserId":62,"UserName":"y","UserNickname":"ykkk"}]} |

## 1.2根据用户id获取用户信息

SysUserDTO GetUserById(int userId);

|  |  |
| --- | --- |
| url | http://172.29.1.170:60007/UserService/GetUserById |
| 请求方式 | post |
| 参数: | {"userId":1} |
| 返回值 | {"GetUserByIdResult":{"Address":" ","CreateTime":"\/Date(1548057068000+0800)\/","DelFlag":false,"Email":"","HomeTelnum":"027-88888888","IsLogin":false,"LastLoginTime":"\/Date(1552628293605+0800)\/","LastLoginip":"10.129.74.112","LimitDate":null,"LimitIp":null,"LimitTime":"0:0-23:59","LockStatus":false,"LoginCount":2122,"LoginIP":null,"LoginName":"admin","Mobile":"13566666666","Password":"202CB962AC5975B964B7152D234B70","SysDepartment":{"DeptAddr":"","DeptContact":"研发部","DeptDesc":"研发部","DeptDuty":"研发部","DeptId":1,"DeptName":"研发部","DeptTelnum":"","ParentId":null},"SysRole":{"DelFlag":false,"KeyAccessible":false,"RoleDesc":"顶级权限","RoleId":1,"RoleName":"超级管理员"},"UserIcon":"图像1.jpg","UserId":1,"UserName":"管理员","UserNickname":"管理员"}} |

## 1.3添加用户

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)AddUser |
| 请求方式 | post |
| 参数: | {"user":{"Address":"","CreateTime":"\/Date(1543825637000+0800)\/","DelFlag":false,"Email":"","HomeTelnum":"","IsLogin":false,"LastLoginTime":"\/Date(1544489755000+0800)\/","LastLoginip":"10.129.75.11","LimitDate":null,"LimitIp":null,"LimitTime":"0:0-23:59","LockStatus":false,"LoginCount":0,"LoginIP":null,"LoginName":"aaa","Mobile":"","Password":"E1ADC3949BA59ABBE56E057F2F883E","SysDepartment":{"DeptAddr":"","DeptContact":"","DeptDesc":"","DeptDuty":"","DeptId":2,"DeptName":"123","DeptTelnum":"","ParentId":null},"SysRole":{"DelFlag":false,"KeyAccessible":false,"RoleDesc":"","RoleId":3,"RoleName":"技术用户"},"UserIcon":"图像10.jpg","UserId":0,"UserName":"aaa","UserNickname":"aaa"}} |
| 返回值 | {  "AddUserResult" : {  "Address" : "",  "CreateTime" : "/Date(1543825637000+0800)/",  "DelFlag" : false,  "Email" : "",  "HomeTelnum" : "",  "IsLogin" : false,  "LastLoginTime" : "/Date(1544489755000+0800)/",  "LastLoginip" : "10.129.75.11",  "LimitDate" : null,  "LimitIp" : null,  "LimitTime" : "0:0-23:59",  "LockStatus" : false,  "LoginCount" : 0,  "LoginIP" : null,  "LoginName" : "aaa",  "Mobile" : "",  "Password" : "E1ADC3949BA59ABBE56E057F2F883E",  "SysDepartment" : {  "DeptAddr" : "",  "DeptContact" : "",  "DeptDesc" : "",  "DeptDuty" : "",  "DeptId" : 2,  "DeptName" : "123",  "DeptTelnum" : "",  "ParentId" : null  },  "SysRole" : {  "DelFlag" : false,  "KeyAccessible" : false,  "RoleDesc" : "",  "RoleId" : 3,  "RoleName" : "技术用户"  },  "UserIcon" : "图像10.jpg",  "UserId" : 38,  "UserName" : "aaa",  "UserNickname" : "aaa"  }  } |

SysUserDTO AddUser(SysUserDTO user);

## 1.4修改用户

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)UpdateUser |
| 请求方式 | post |
| 参数: | {"user":{"Address":"","CreateTime":"\/Date(1543825637000+0800)\/","DelFlag":false,"Email":"","HomeTelnum":"","IsLogin":false,"LastLoginTime":"\/Date(1544489755000+0800)\/","LastLoginip":"10.129.75.11","LimitDate":null,"LimitIp":null,"LimitTime":"0:0-23:59","LockStatus":false,"LoginCount":0,"LoginIP":null,"LoginName":"aaa","Mobile":"","Password":"E1ADC3949BA59ABBE56E057F2F883E","SysDepartment":{"DeptAddr":"","DeptContact":"","DeptDesc":"","DeptDuty":"","DeptId":2,"DeptName":"123","DeptTelnum":"","ParentId":null},"SysRole":{"DelFlag":false,"KeyAccessible":false,"RoleDesc":"","RoleId":3,"RoleName":"技术用户"},"UserIcon":"图像10.jpg","UserId":0,"UserName":"aaa","UserNickname":"aaa"}} |
| 返回值 | {} |

void UpdateUser(SysUserDTO user);

## 1.5删除用户

* **请求URL：**

[http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)DeleteUser

* + - void DeleteUser(int userId);
* **请求方式：post**

## 1.6获取所用登录用户名

|  |  |
| --- | --- |
| url | http://127.0.0.1:60007/UserService/GetLoginNames |
| 请求方式 | post |
| 参数 | 无 |
| 返回值 | {  "GetLoginNamesResult" : [ "admin", "zq", "wangjie", "yxs", "huxp", "wfc", "lichao", "shiy", "zhangl", "chendan", "cxp160", "huangxin", "gongjie", "wangym", "lizg", "licc", "wyx", "yk", "zhh", "yangyc", "xzw", "hehq", "dongwan", "ykkk", "edc", "he", "zhang", "cw", "liam", "zengj", "zengh", "cww", "dongw" ]  } |

# 角色与权限

## 2.1获取角色列表

* **请求URL：**

[http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)GetRoleList

* + - List<SysRoleDTO> GetRoleList();
* **请求方式：post**

## 2.2添加角色

* **请求URL：**

[http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)AddRole

* + - SysRoleDTO AddRole(SysRoleDTO role, List<int> operId);
* **请求方式：post**

## 2.3修改角色

* **请求URL：**

[http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)UpdateRole

* + - void UpdateRole(SysRoleDTO role, List<int> operId);
* **请求方式：post**

## 2.4删除角色

* **请求URL：**

[http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)DeleteRole

* + - void DeleteRole(int roleId);
* **请求方式：post**

## 2.5获取模块操作权限列表

* **请求URL：**

[http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)GetRightModulesList

* + - List<DefIbmsOperationDTO> GetRightModulesList(string modKey);
* **请求方式：post**

## 2.6获取某个用户操作权限列表

**请求URL：**

[http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)GetRightUserList

List<DefIbmsOperationDTO> GetRightUserList(int userID);

|  |  |
| --- | --- |
| url | [http://172.29.1.170:60007/UserService/](http://172.29.1.170:60007/UserService/GetRootDepartments)GetRightUserList |
| 请求方式 | post |
| 参数: | {"userID":64} |
| 返回值 | {  "GetRightUserListResult" : [ {  "DefIbmsModule" : {  "ModDesc" : null,  "ModKey" : "1",  "ModName" : null,  "ParentModKey" : null,  "SubsysCode" : null  },  "ModPath" : null,  "OperateDesc" : "可查看系统概览",  "OperateId" : 266,  "OperateName" : "查看",  "OperateType" : 2  } ]  } |

## 2.7获取整个权限列表

**请求URL：**

<http://172.29.1.170:60007/UserService/GetAllIbmsOperation>

List<DefIbmsOperationDTO> GetAllIbmsOperation();

**请求方式：post**

## 2.8根据roleId找出该role的所有操作列表

**请求URL：**

<http://172.29.1.170:60007/UserService/GetRoleOperateAccordRoleId>

List<DefIbmsOperationDTO> GetRoleOperateAccordRoleId(int roleId);

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60007/UserService/GetRoleOperateAccordRoleId> |
| 请求方式 | post |
| 参数: | {"roleId":4} |
| 返回值 | {  "GetRoleOperateAccordRoleIdResult" : [ {  "DefIbmsModule" : {  "ModDesc" : "系统首页",  "ModKey" : "1",  "ModName" : "系统首页",  "ParentModKey" : "0",  "SubsysCode" : null  },  "ModPath" : null,  "OperateDesc" : "可查看系统概览",  "OperateId" : 266,  "OperateName" : "查看",  "OperateType" : 2  } ]  } |

## 2.9获取整个模块信息列表

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/GetAllIbmsModule> |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {  "GetAllIbmsModuleResult" : [ {  "ModDesc" : "系统总节点，不能删除",  "ModKey" : "0",  "ModName" : "系统",  "ParentModKey" : null,  "SubsysCode" : null  }, ...... ,{  "ModDesc" : "系统日历",  "ModKey" : "9",  "ModName" : "系统日历",  "ParentModKey" : "0",  "SubsysCode" : null  } ]  } |

# 3.部门信息

## 3.1部门列表详情

|  |  |
| --- | --- |
| url | http://172.29.1.170:60007/UserService/GetRootDepartments |
| 请求方式 | post |
| 参数: | 无 |
| 返回值 | {  "GetRootDepartmentsResult" : [ {  "DeptAddr" : "",  "DeptContact" : "研发部",  "DeptDesc" : "研发部",  "DeptDuty" : "研发部",  "DeptId" : 1,  "DeptName" : "研发部",  "DeptTelnum" : "",  "ParentId" : null  }, …… {  "DeptAddr" : "",  "DeptContact" : "",  "DeptDesc" : "",  "DeptDuty" : "",  "DeptId" : 21,  "DeptName" : "567",  "DeptTelnum" : "",  "ParentId" : 20  } ]  } |

List<SysDepartmentDTO> GetRootDepartments();

## 3.2增加部门

|  |  |
| --- | --- |
| url | http://127.0.0.1:60007/UserService/AddDepartment |
| 请求方式 | post |
| 参数: | {"department":{"DeptId":0,"DeptAddr":"","DeptContact":"","DeptDesc":"","DeptDuty":"","DeptName":"666","DeptTelnum":"","ParentId":20}} |
| 返回值 | {"AddDepartmentResult":{"DeptAddr":"","DeptContact":"","DeptDesc":"","DeptDuty":"","DeptId":22,"DeptName":"666","DeptTelnum":"","ParentId":20}} |

SysDepartmentDTO AddDepartment(SysDepartmentDTO department);

## 3.3修改部门

**请求URL：**

<http://172.29.1.170:60007/UserService/UpdateDepartment>

void UpdateDepartment(SysDepartmentDTO department);

## 3.4删除部门

**请求URL：**

<http://172.29.1.170:60007/UserService/DeleteDepartment>

void DeleteDepartment (int departmentId);

# 4.人员信息

## 4.1 获取部门职员

**请求URL：**

<http://172.29.1.170:60007/UserService/GetDepartmentStaff>

List<SysStaffDTO> GetDepartmentStaff(int departmentId);

## 4.2添加职员

**请求URL：**

<http://172.29.1.170:60007/UserService/AddStaff>

SysStaffDTO AddStaff(SysStaffDTO staff);

|  |  |
| --- | --- |
| 参数: | {"staff":{"StaffId":0,"StaffName":"aaa","StaffJob":"","Telnum":"","Addr":"","Qq":"","Wechat":"","Email":"","IsShiftor":"0","DelFlag":false,"SysDepartment":{"DeptId":2}}} |
| 返回值: | {"AddStaffResult":{"Addr":"","DelFlag":false,"Email":"","IsShiftor":0,"Qq":"","StaffId":9,"StaffJob":"","StaffName":"aaa","SysDepartment":{"DeptAddr":null,"DeptContact":null,"DeptDesc":null,"DeptDuty":null,"DeptId":2,"DeptName":null,"DeptTelnum":null,"ParentId":null},"Telnum":"","Wechat":""}} |

## 4.3修改职员

**请求URL：**

http://172.29.1.170:60007/UserService/UpdateStaff

void UpdateStaff(SysStaffDTO staff);

## 4.4删除职员

**请求URL：**

http://172.29.1.170:60007/UserService/DelStaff

void DelStaff(int staffId);

## 4.5获取满足条件的职员列表

|  |  |
| --- | --- |
| url | <http://172.29.1.170:60007/UserService/GetSysStaffList> |
| 请求方式 | post |
| 参数: | {"cond":{"StaffName":null,"isShift":0,"DelFlag":false,"departmentId":null}} |
| 返回值 | {  "GetSysStaffListResult" : [{  "Addr" : "九凤街",  "DelFlag" : false,  "Email" : "123@hxct.com",  "IsShiftor" : 0,  "Qq" : "1236547",  "StaffId" : 1,  "StaffJob" : "工程师",  "StaffName" : "11",  "SysDepartment" : {  "DeptAddr" : "",  "DeptContact" : "",  "DeptDesc" : "",  "DeptDuty" : "",  "DeptId" : 2,  "DeptName" : "123",  "DeptTelnum" : "",  "ParentId" : null  },  "Telnum" : "13987654321",  "Wechat" : "7894562"  }]  } |

public class StaffSearchConditionDTO

{

public String StaffName;

public int isShift;

public bool DelFlag;

public int? departmentId;

public override string ToString();

}

# 5.B端

# 5.1密码更新

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/UpdatePassword> |
| 请求方式 | post |
| 参数: | {"userId":19,"oldPassword":"123","newPassword":"123456"} |
| 返回值 | {"UpdatePasswordResult":1} |

//返回值 -1(用户不存在) 0(旧密码错误或者异常) 1(正确)