### 1.用户登录

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/LoginForWeb> |
| 方式 | Post |
| 参数 | {"LoginName":"yk","psd":"123"} |
| 返回值 | {  "LoginForWebResult" : {  "SessionId" : "68DFEC307C41D8ED73B8F4CD67515E1",  "returnDesc" : "成功",  "returnValue" : 0,  "sysUserDTO" : {  "Address" : "",  "CreateTime" : "/Date(1543825637000+0800)/",  "DelFlag" : false,  "Email" : "",  "HomeTelnum" : "",  "IsLogin" : true,  "LastLoginTime" : "/Date(1545900791709+0800)/",  "LastLoginip" : "170.29.1.171",  "LimitDate" : null,  "LimitIp" : null,  "LimitTime" : "0:0-23:59",  "LockStatus" : false,  "LoginCount" : 100,  "LoginIP" : "170.29.1.171",  "LoginName" : "yk",  "Mobile" : "",  "Password" : "202CB962AC5975B964B7152D234B70",  "SysDepartment" : {  "DeptAddr" : "",  "DeptContact" : "",  "DeptDesc" : "",  "DeptDuty" : "",  "DeptId" : 3,  "DeptName" : "开发",  "DeptTelnum" : "",  "ParentId" : 1  },  "SysRole" : {  "DelFlag" : false,  "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10.jpg",  "UserId" : 19,  "UserName" : "yk\_bs",  "UserNickname" : "yk\_bs"  }  }  } |

### 2.登出

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/LogoutForWeb> |
| 方式 | Post |
| 参数 | {"LoginName":"yk","sessionId":"68DFEC307C41D8ED73B8F4CD67515E1"} |
| 返回值 | 无 |

### 3.Websocket:

1. 用户登录

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| --- |
| {"type":1001,"sessionId":"68DFEC307C41D8ED73B8F4CD67515E1"} |
| {"type":1012,"obj":1} |

1. 用户登出

|  |
| --- |
| {"type":1002,"sessionId":"68DFEC307C41D8ED73B8F4CD67515E1"} |
| 无 |

1. 心跳

|  |
| --- |
| {"type":1003,"sessionId":"68DFEC307C41D8ED73B8F4CD67515E1"} |
| {"type":1019," sessionId ":"68DFEC307C41D8ED73B8F4CD67515E1"} |

### 4.B端校验sessionId

|  |  |
| --- | --- |
| url | <http://127.0.0.1:60007/UserService/IsValidSessionId> |
| 方式 | Post |
| 参数 | {"sessionId":"68DFEC307C41D8ED73B8F4CD67515E1"} |
| 返回值 | {"IsValidSessionIdResult":true} |