

# OAuth2

## SDK

jartomcat8\lib

<b>Linux</b> /opt/maco/tomcat8/lib
<b>Windows</b> D:\maco\tomcat8\lib

管理菜单

用户管理

报表管理

用户日志

系统日志

**系统设置**

安全设置

邮件服务器

接口插件

许可证

查看报表登录跳转URL

禁用系统集成登录界面

禁用微信端登录界面

用户登录脚本

数据权限脚本

自定义SSO

实时数据源自动参数

iOS推送证书

关闭

关闭

关闭

关闭

开启

关闭

未设置

编辑页面跳转脚本

编辑SSO登录脚本

选择文件

```
importPackage(java.util);
importPackage(org.apache.commons.lang);
var app = request.getParameter("app");
var redirectUrl = request.getParameter("redirectUrl");
if(!StringUtils.isEmpty(app) && StringUtils.equalsIgnoreCase(app, "crm")){
    result.setSuccess(true);
    var urlStr = "/view/user/sso.do?app="+app+"&redirectUrl="+redirectUrl;
    logger.debug("url str: "+urlStr);
    response.sendRedirect(urlStr);
}else{
    //SSO
    result.setSuccess(false);
}
```

## SSO

```
importPackage(java.util);
importPackage(java.net);
importPackage(org.apache.commons.codec.digest);
importPackage(org.apache.commons.lang);
importPackage(com.alibaba.fastjson);
var app = request.getParameter("app");
var redirectUrl = request.getParameter("redirectUrl");
logger.error("app: "+app);
logger.error("redirectUrl: "+redirectUrl);
if(!StringUtils.isEmpty(app) && StringUtils.equalsIgnoreCase(app, "crm")){
    var SSO_HOST = "http://www.abc.com:9080";
    var CLIENT_ID = "abcdef";
    var CLIENT_SECRET = "";
    var accessTokenKey = "access_token";
    var accessToken = request.getParameter(accessTokenKey);
    //accessTokennull
    if (accessToken != null) {
        logger.debug("accessToken:"+accessToken);
        //
        var oauthUrl = new
StringBuilder().append(SSO_HOST).append("/auth/profile").toString();
        var bearerClientRequest = new
OAuthBearerClientRequest(oauthUrl).setAccessToken(accessToken).buildQueryM
essage();
        bearerClientRequest.setHeader("clientId", CLIENT_ID);
        var oauthClient = new OAuthClient(new URLConnectionClient());
        var resourceResponse = oauthClient.resource(bearerClientRequest, "GET",
OAuthResourceResponse);
        //
        var status = resourceResponse.getResponseCode();
        var body = resourceResponse.getBody();
        logger.info("getUserProfileByToken", new
StringBuilder().append("code:").append(status).append("body:").append(body
).toString());
        body = body.replaceAll("\\\\\\"/, "/");
        var obj = JSONObject.parseObject(body);
        logger.debug("user profile:"+obj);
        //
        var username = obj.getString("USER_LOGIN_NAME");
        var redirectUrl = request.getParameter("redirectUrl");
        logger.debug("redirectUrl: "+redirectUrl);
        var hasUser = userService.hasUser(username);
        if(!hasUser){
            //redirect
            response.setContentType("text/html;charset=utf-8");
            sessionService.putString("pageTitle", "");
        }
    }
}
```

```
        sessionService.putString("message", "");
        var urlStr = "/view/message.do";
        response.sendRedirect(urlStr);
    }else{
        userService.loginUser(username);
        response.sendRedirect(redirectUrl);
    }
}else{
    var uri = request.getRequestURI();
    var callbackUrl = "#CURRENT_HOST#" + (uri.length() > 0 ?
uri.substring(1) : "");
    var queryString = request.getQueryString();
    if (queryString != null) {
        callbackUrl += "?" + queryString.trim();
    } else {
        callbackUrl += "?" + "clientId=" + CLIENT_ID;
    }
    logger.debug("callbackUrl: "+callbackUrl);
    //redirect_url
    var url = "/sso_listener.html?redirect_url=" +
URLLEncoder.encode(callbackUrl, "utf-8") +"&client_id="+CLIENT_ID;
    logger.debug("redirect to: "+url);
    response.sendRedirect(url);
}
}else{
    //redirect
    sessionService.putString("pageTitle", "");
    sessionService.putString("message", "");
}
```

```
var urlStr = "/view/message.do";  
response.sendRedirect(urlStr);  
}
```