一、keycloak的部署，建立sso服务

1、安装keycloak

2、新建realm，ruoyiRealm

3、新建client

设置 clientId: ruoyi

rootUrl: <http://localhost>

Valid Redirect URIs: /\*

BaseURL: /

Web Origins: \*

1. 新建user,role等，与ruoyi的一一对应
2. 修改登陆
3. 修改login.html

<script src="http://localhost:8080/auth/js/keycloak.js"></script>

<script>

var keycloak = new Keycloak({

url: 'http://localhost:8080/auth', //sso地址

realm: 'ruoyiRealm', //上面新建的realm

clientId: 'ruoyi' //客户端名称

});

var initOptions={

onLoad: 'login-required',

checkLoginIframe: false,

responseMode:'fragment',

flow: 'implicit',

};

keycloak.init(initOptions).success(function(authenticated) {

var username=keycloak.tokenParsed.preferred\_username; //sso取得的用户名

var url = 'http://localhost/login?username='+username; //提交给ruoyi系统

var req = new XMLHttpRequest();

req.open('get', url, true);

//req.setRequestHeader('Accept', 'application/json');

//req.setRequestHeader('Authorization', 'Bearer ' + keycloak.Token);

req.setRequestHeader("Content-Type","application/x-www-form-urlencoded;")

req.onreadystatechange = function () {

if (req.readyState == 4) {

if (req.status == 200) {

window.document.location.href='http://localhost/index';

} else if (req.status == 403) {

alert('Forbidden');

}

}

}

req.send();

}).error(function() {

alert('failed to initialize:');

});

</script>

1. 把ruoyi系统的所有用户口令全改成一样，如全部改成”admin123”
2. 修改登陆逻辑SysLoginController

@Controller

public class SysLoginController extends BaseController

{

@CrossOrigin(origins = "\*",maxAge = 3600)

@GetMapping("/login")

public AjaxResult login(HttpServletRequest request, HttpServletResponse response) {

String username=request.getParameter("username"); //取得参数

Subject subject = SecurityUtils.getSubject();

UsernamePasswordToken token= new UsernamePasswordToken(username, "admin123", false);

try {

subject.login(token); //完成ruoyi系统的登陆

return success();

} catch (AuthenticationException e) {

String msg = "用户或密码错误";

if (StringUtils.isNotEmpty(e.getMessage())) {

msg = e.getMessage();

}

return error(msg);

}

}

1. 修改退出
2. 在index.html文件中引入

<script src="http://localhost:8080/auth/js/keycloak.js"></script>

2、找到注销按钮增加onclick=”keycloak.logout(“/login”);即可