## 加密密码

## 保存时加密

修改youlexuanshopweb\src\main\java\com\xxx\proj\controller\SellerController.java

```
/**
* 增加
* @param seller
 * @return
*/
@RequestMapping("/add")
public Result add(@RequestBody TbSeller seller) {
   try {
        //加密密码
       BCryptPasswordEncoder passwordEncoder = new BCryptPasswordEncoder();
        String newPassword = passwordEncoder.encode(seller.getPassword());
        seller.setPassword(newPassword);
        sellerService.add(seller);
        return new Result(true, "增加成功");
    } catch (Exception e) {
       e.printStackTrace();
        return new Result(false, "增加失败");
   }
}
```

## 配置加密器

```
<?xml version="1.0" encoding="UTF-8"?>
<beans:beans xmlns="http://www.springframework.org/schema/security"</pre>
             xmlns:dubbo="http://code.alibabatech.com/schema/dubbo"
             xmlns:beans="http://www.springframework.org/schema/beans"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
             xsi:schemaLocation="http://www.springframework.org/schema/beans"
http://www.springframework.org/schema/beans/spring-beans.xsd
             http://code.alibabatech.com/schema/dubbo
http://code.alibabatech.com/schema/dubbo/dubbo.xsd
                        http://www.springframework.org/schema/security
http://www.springframework.org/schema/security/spring-security.xsd">
    <!--配置忽略规则-->
    <http pattern="/favicon.ico" security="none"></http>
    <http pattern="/shoplogin.html" security="none"></http>
    <http pattern="/register.html" security="none"></http>
    <http pattern="/seller/add.do" security="none"></http>
    <http pattern="/cooperation.html" security="none"></http>
    <http pattern="/css/**" security="none"></http>
```

```
<http pattern="/js/**" security="none"></http>
    <http pattern="/plugins/**" security="none"></http>
    <http pattern="/img/**" security="none"></http>
    <!--配置拦截规则-->
    <http use-expressions="false">
       <!--拦截地址以及需要的权限-->
        <intercept-url pattern="/**" access="ROLE_SELLER"></intercept-url>
       <!--如果不具备该角色,则跳转到登录页-->
        <form-login login-page="/shoplogin.html" authentication-failure-</pre>
url="/shoplogin.html" default-target-url="/admin/index.html" always-use-default-
target="true"></form-login>
       <!-- 关闭跨站攻击校验-->
        <csrf disabled="true"></csrf>
        <!--开启框架验证,子页面具有和父页面相同的验证规则-->
        <headers>
           <frame-options policy="SAMEORIGIN"></frame-options>
        </headers>
        <!--注销,自动创建地址/logout用于注销-->
        <loquet></loquet>
    </http>
    <!--注册客户端名称-->
    <dubbo:application name="dubbo-shop-web"></dubbo:application>
    <!--注册服务器地址-->
    <dubbo:registry address="zookeeper://192.168.122.131:2181"></dubbo:registry>
    <dubbo:reference interface="com.xxx.proj.service.SellerService"</pre>
id="sellerService"></dubbo:reference>
    <beans:bean id="passwordEncoder"</pre>
class="org.springframework.security.crypto.bcrypt.BCryptPasswordEncoder">
</beans:bean>
    <!--指定认证实现类-->
    <beans:bean id="userDetailServiceImpl"</pre>
class="com.xxx.proj.service.impl.UserDetailServiceImpl">
        <beans:property name="sellerService" ref="sellerService">
</beans:property>
    </beans:bean>
    <!--配置认证管理器-->
    <authentication-manager>
       <!--关联认证实现类-->
        <authentication-provider user-service-ref="userDetailServiceImpl">
            <password-encoder ref="passwordEncoder"></password-encoder>
        </authentication-provider>
    </authentication-manager>
</beans:beans>
```