

Solving Spring Message Resource Bundle UTF-8 Problem

To solve Spring resource bundle UTF-8 problem, you should add specific message source bundle bean as follows:

```
1 <bean id="messageSource"
2     class="org.springframework.context.support.ReloadableResourceBundleMessageSource">
3     <property name="basename" value="classpath:messages" />
4     <property name="fallbackToSystemLocale" value="true" />
5     <property name="fileEncodings" value="UTF-8" />
6     <property name="defaultEncoding" value="UTF-8" />
7     <property name="cacheSeconds" value="3600"/>
8 </bean>
```

Also, you should save **.properties** file(s) as **UTF-8** encoding.

classpath:messages points to properties files in maven **resources** folder which start with **messages** prefix

Note: In contrast to **ResourceBundleMessageSource**, **ReloadableResourceBundleMessageSource** class supports reloading of properties files through the **cacheSeconds** settings.

Note: Since application servers typically cache all files loaded from the classpath, it is necessary to store resources somewhere else (for example, in the "WEB-INF" directory of a web app). Otherwise changes of files in the classpath **will not be reflected** in the application.