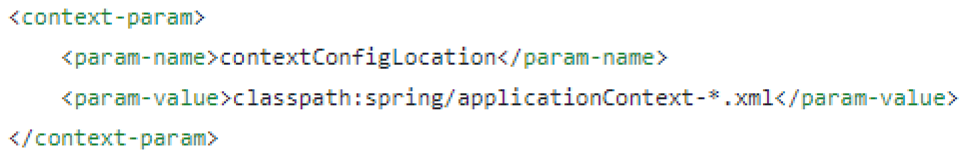
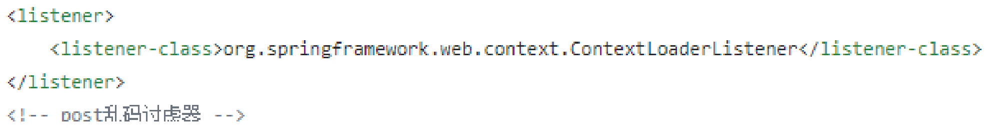
SpringMVC,Spring,Mybatis 的整合思路

web.xml

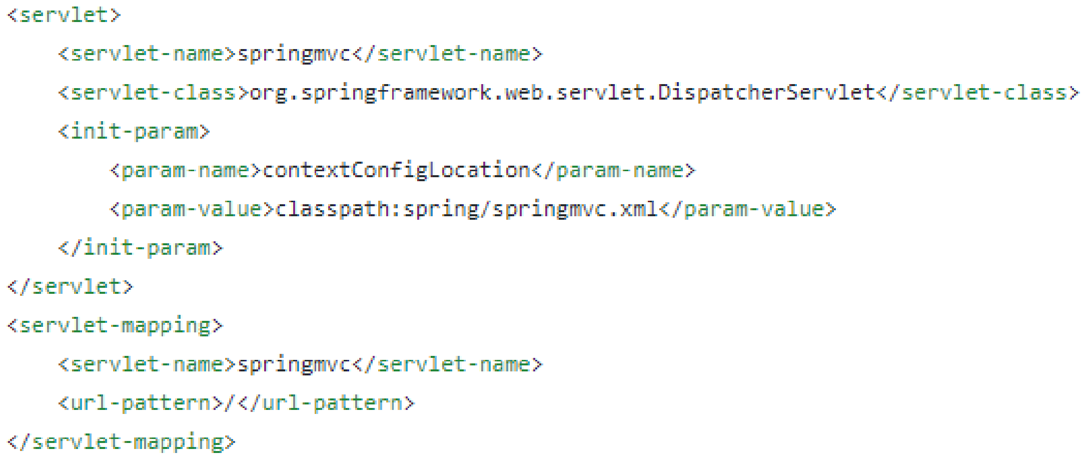


```xml
<context-param>
    <param-name>contextConfigLocation</param-name>
    <param-value>classpath:spring/applicationContext-*.xml</param-value>
</context-param>
```



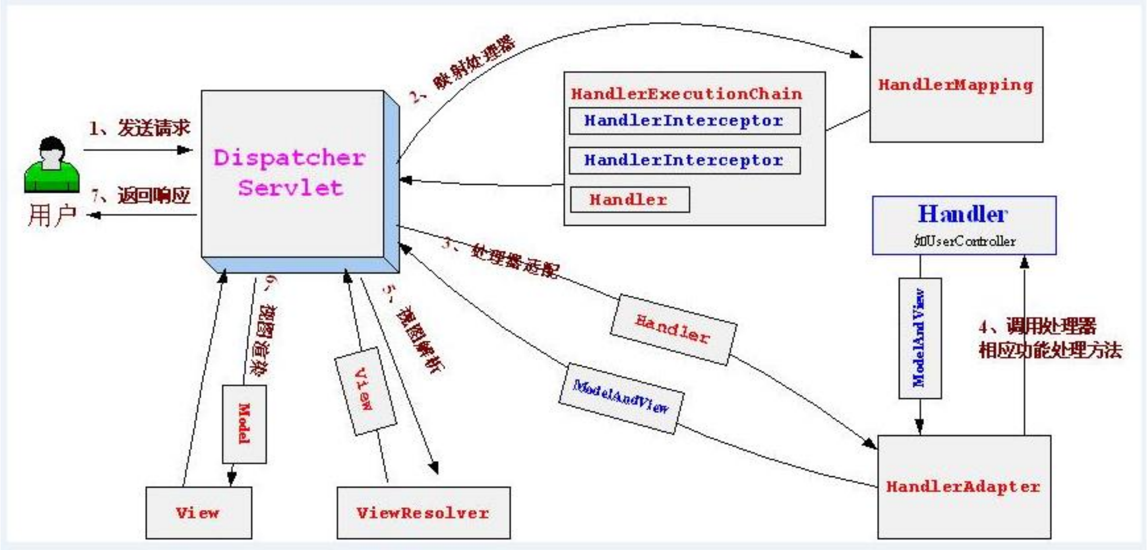
```xml
<listener>
    <listener-class>org.springframework.web.context.ContextLoaderListener</listener-class>
</listener>
<!-- post乱码过虑器 -->
```

.ContextLoaderListener:创建 IOC 容器



```xml
<servlet>
    <servlet-name>springmvc</servlet-name>
    <servlet-class>org.springframework.web.servlet.DispatcherServlet</servlet-class>
    <init-param>
        <param-name>contextConfigLocation</param-name>
        <param-value>classpath:spring/springmvc.xml</param-value>
    </init-param>
</servlet>
<servlet-mapping>
    <servlet-name>springmvc</servlet-name>
    <url-pattern>/</url-pattern>
</servlet-mapping>
```

SpringMVC 的工作机制



springmvc.xml

```
    <context:component-scan base-package="controller"></context:component-scan>
<mvc:default-servlet-handler />
    <mvc:annotation-driven></mvc:annotation-driven>
```

mvc:annotation-driven：启动 HandlerMapping 和 HandlerAdapter

HandlerMapping:通过请求找到控制类

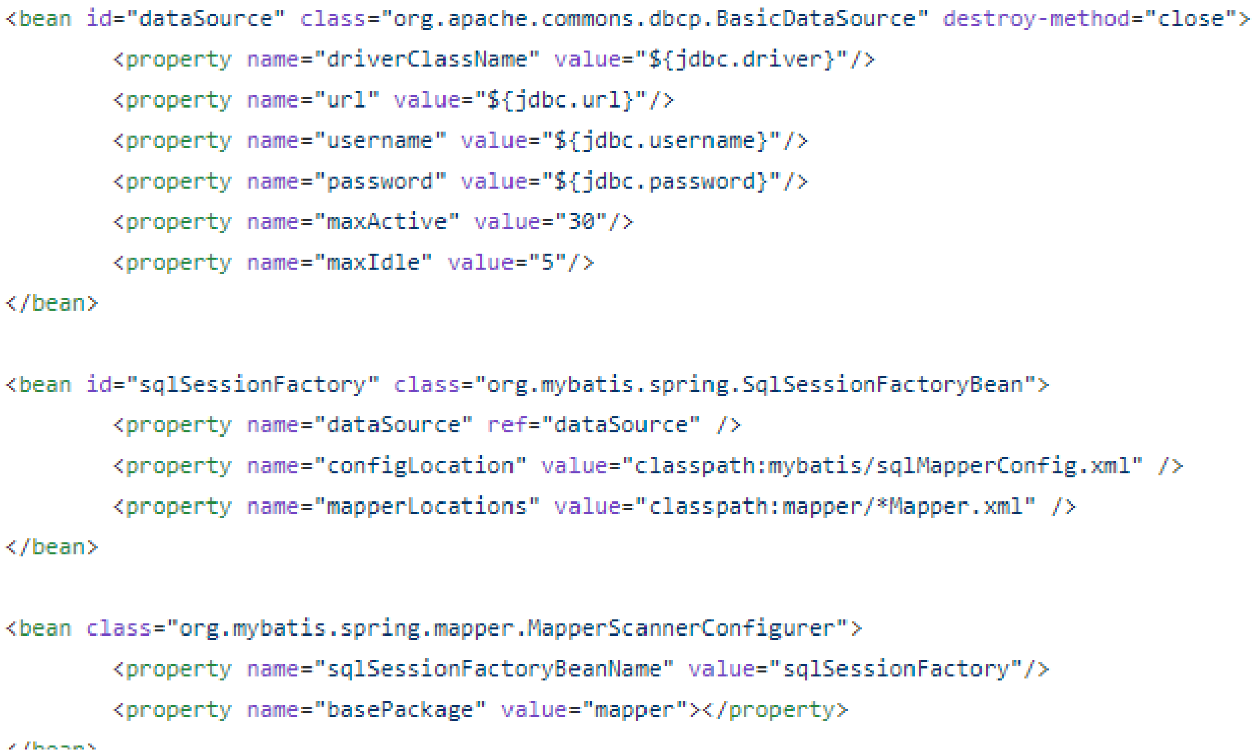
HandlerAdapter:根据请求找到控制类需要调用的方法

applicationContext-Service

基于注解方式配置 bean

```
<context:component-scan base-package="service"></context:component-scan>
```

applicationContenxt-Dao



```xml
<bean id="dataSource" class="org.apache.commons.dbcp.BasicDataSource" destroy-method="close">
        <property name="driverClassName" value="${jdbc.driver}"/>
        <property name="url" value="${jdbc.url}"/>
        <property name="username" value="${jdbc.username}"/>
        <property name="password" value="${jdbc.password}"/>
        <property name="maxActive" value="30"/>
        <property name="maxIdle" value="5"/>
</bean>

<bean id="sqlSessionFactory" class="org.mybatis.spring.SqlSessionFactoryBean">
        <property name="dataSource" ref="dataSource" />
        <property name="configLocation" value="classpath:mybatis/sqlMapperConfig.xml" />
        <property name="mapperLocations" value="classpath:mapper/*Mapper.xml" />
</bean>

<bean class="org.mybatis.spring.mapper.MapperScannerConfigurer">
        <property name="sqlSessionFactoryBeanName" value="sqlSessionFactory"/>
        <property name="basePackage" value="mapper"></property>
</bean>
```

SqlSessionFactoryBean:创建 SqlSessionFactory 工厂

MapperScannerConfigurer:把 mapper 装载到 IOC 容器