# Springboot

## 最简单的项目启动配置

@SpringBootApplication(scanBasePackages = "com.carl.study.springboot.\*\*/\*")

public class Main {

public static void main(String[] args) {

new SpringApplication().run(Main.class);

}

}

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-devtools</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-web</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-test</artifactId>

</dependency>

<plugin>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-maven-plugin</artifactId>

<!-- 项目重新启动 -->

<configuration>

<fork>true</fork>

<includeSystemScope>true</includeSystemScope>

</configuration>

</plugin>

# Mybatis

## 整合mybais到springboot

### Pom依赖

<dependency>

<groupId>org.mybatis.spring.boot</groupId>

<artifactId>mybatis-spring-boot-starter</artifactId>

<version>1.3.2</version>

</dependency>

<dependency>

<groupId>org.mybatis.generator</groupId>

<artifactId>mybatis-generator-core</artifactId>

<version>1.3.5</version>

</dependency>

<dependency>

<groupId>com.github.pagehelper</groupId>

<artifactId>pagehelper-spring-boot-starter</artifactId>

<version>1.2.9</version>

<exclusions>

<exclusion>

<groupId>org.mybatis.spring.boot</groupId>

<artifactId>mybatis-spring-boot-starter</artifactId>

</exclusion>

</exclusions>

</dependency>

<!-- 如果提示找不到mapp.xml文件， 则需要添加该配置， 可能是idea忽略了Java source目录下的xml文件-->

<resource>

<directory>src/main/java</directory>

<excludes>

<exclude>\*\*/\*.java</exclude>

</excludes>

<filtering>true</filtering>

</resource>

<!--代码自动生成插件-->

<plugin>

<groupId>org.mybatis.generator</groupId>

<artifactId>mybatis-generator-maven-plugin</artifactId>

<version>1.3.5</version>

<configuration>

<verbose>true</verbose>

<overwrite>true</overwrite>

</configuration>

</plugin>

### 数据源配置

#spring

spring.datasource.url=jdbc:oracle:thin:@127.0.0.1:1521:orcl

spring.datasource.username=c##scott

spring.datasource.password=tiger

### mybatis其他配置

# mybatis

# 如果mapper.xml和mapper不在同一个目录，需要单独指定mapper.xml文件的位置

#mybatis.mapper-locations=classpath:mapper/\*.xml

# 配置别名， 在mapper.xml的resultType可以使用别名代替全限定名称

#mybatis.typeAliasesPackage=com.carl.study.springboot.bean

# mapper.xml文件中的结果集映射，自动将下划线的列名称转换为驼峰命名的字段属性， 一下两种方式均可

mybatis.configuration.mapUnderscoreToCamelCase=true

#mybatis.configuration.map-underscore-to-camel-case=true

### 纳入springboot管理

@MapperScan("com.carl.study.springboot.dao.mapper")

## Mybatis开发注意事项

1. Insert时，对于可能为nuull的字段，需要添加jdbcType属性，明确值。 否则会报“无效的列类型: 1111”的错误