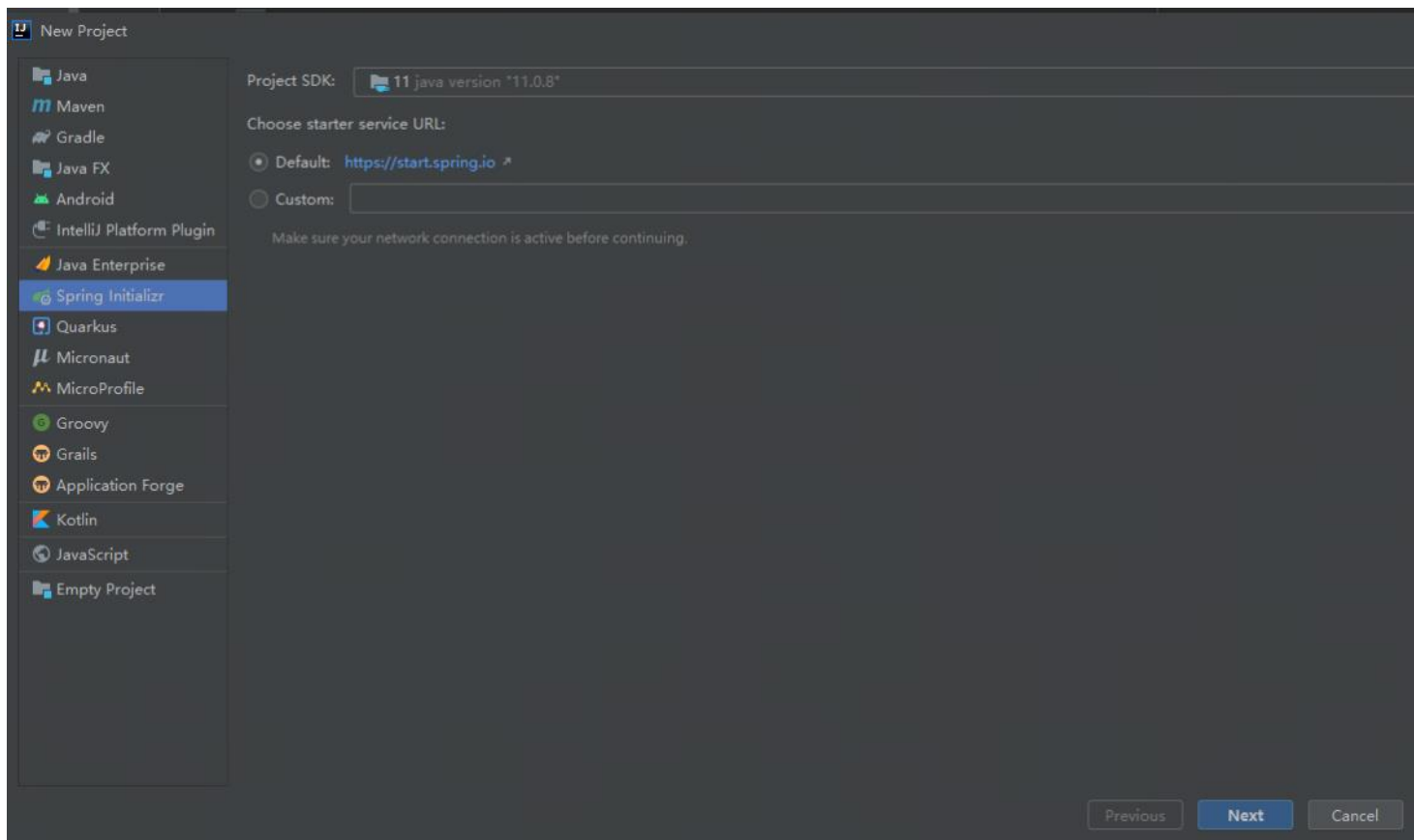
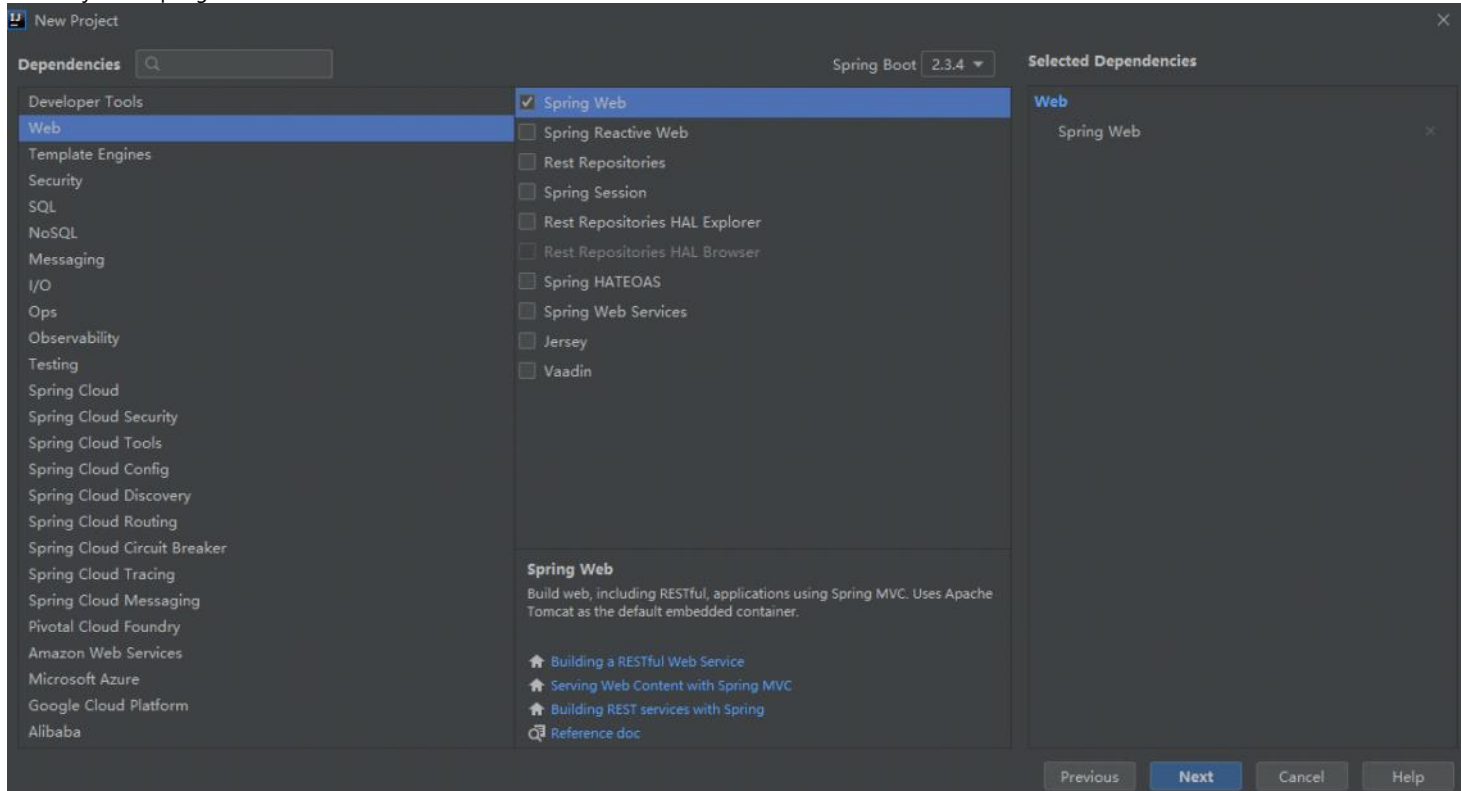


Spring Boot

2020年9月30日 14:47



New Project -> Spring Initializr -> Next ->



Click Web and select Spring Web.
Click on Next.

配置pom.xml:

添加如下plugin:

```
<plugin>  
  <groupId>org.springframework.boot</groupId>  
  <artifactId>spring-boot-maven-plugin</artifactId>
```

```

    <configuration>
      <fork>true</fork>
    </configuration>
  </plugin>
</plugin>
<plugin>
  <groupId>org.mybatis.generator</groupId>
  <artifactId>mybatis-generator-maven-plugin</artifactId>
  <version>1.3.2</version>
  <configuration>
    <configurationFile>
      ${basedir}/src/main/resources/generator/generatorConfig.xml
    </configurationFile>
    <overwrite>true</overwrite>
    <verbose>true</verbose>
  </configuration>
</plugin>

```

添加如下dependency:

```

<dependency>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-devtools</artifactId>
  <scope>runtime</scope>
  <optional>true</optional>
</dependency>
<dependency>
  <groupId>mysql</groupId>
  <artifactId>mysql-connector-java</artifactId>
  <scope>runtime</scope>
</dependency>
<dependency>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-starter-tomcat</artifactId>
  <scope>provided</scope>
</dependency>
<dependency>
  <groupId>org.springframework.boot</groupId>
  <artifactId>spring-boot-starter-test</artifactId>
  <scope>test</scope>
  <exclusions>
    <exclusion>
      <groupId>org.junit.vintage</groupId>
      <artifactId>junit-vintage-engine</artifactId>
    </exclusion>
  </exclusions>
</dependency>
<dependency>
  <groupId>com.alibaba</groupId>
  <artifactId>druid</artifactId>
  <version>1.1.6</version>
</dependency>
<dependency>
  <groupId>org.mybatis</groupId>
  <artifactId>mybatis</artifactId>
  <version>3.5.5</version>
</dependency>
<dependency>
  <groupId>javax.servlet.jsp</groupId>
  <artifactId>jsp-api</artifactId>
  <version>2.2</version>
</dependency>
<dependency>
  <groupId>com.fasterxml.jackson.core</groupId>
  <artifactId>jackson-databind</artifactId>
  <version>2.10.2</version>
</dependency>
<dependency>
  <groupId>com.fasterxml.jackson.core</groupId>
  <artifactId>jackson-core</artifactId>
  <version>2.10.2</version>
</dependency>
<dependency>
  <groupId>com.fasterxml.jackson.core</groupId>
  <artifactId>jackson-annotations</artifactId>
  <version>2.10.2</version>
</dependency>
<dependency>
  <groupId>jstl</groupId>
  <artifactId>jstl</artifactId>
  <version>1.2</version>
</dependency>
<dependency>
  <groupId>org.aspectj</groupId>
  <artifactId>aspectjweaver</artifactId>
  <version>1.9.1</version>
</dependency>
<dependency>
  <groupId>log4j</groupId>
  <artifactId>log4j</artifactId>
  <version>1.2.17</version>
</dependency>

```

```

<dependency>
  <groupId>org.mybatis</groupId>
  <artifactId>mybatis-spring</artifactId>
  <version>2.0.5</version>
</dependency>
<!-- <dependency>
  <groupId>javax.servlet</groupId>
  <artifactId>servlet-api</artifactId>
  <version>3.0-alpha-1</version>
</dependency-->
<dependency>
  <groupId>org.springframework</groupId>
  <artifactId>spring-webmvc</artifactId>
  <version>5.2.4.RELEASE</version>
</dependency>
<dependency>
  <groupId>org.springframework</groupId>
  <artifactId>spring-orm</artifactId>
  <version>5.2.4.RELEASE</version>
</dependency>
<dependency>
  <groupId>org.springframework</groupId>
  <artifactId>spring-test</artifactId>
  <version>5.2.4.RELEASE</version>
</dependency>
<dependency>
  <groupId>commons-fileupload</groupId>
  <artifactId>commons-fileupload</artifactId>
  <version>1.3.1</version>
</dependency>
<dependency>
  <groupId>commons-io</groupId>
  <artifactId>commons-io</artifactId>
  <version>2.6</version>
</dependency>
<dependency>
  <groupId>org.apache.tomcat.embed</groupId>
  <artifactId>tomcat-embed-jasper</artifactId>
  <version>9.0.12</version>
</dependency>
</dependencies>

```

配置application.properties:

```

server.servlet.context-path=/
spring.mvc.view.prefix=/
spring.mvc.view.suffix=.jsp

spring.jackson.date-format=yyyy-MM-dd HH:mm:ss
spring.jackson.time-zone=GMT+8

spring.datasource.driver-class-name=com.mysql.cj.jdbc.Driver
spring.datasource.url=jdbc:mysql://127.0.0.1:3306/world?serverTimezone=Asia/Shanghai
spring.datasource.username=root
spring.datasource.password=root

spring.mvc.static-path-pattern=/**
mybatis.mapper-locations=classpath:mapper/*.xml

spring.servlet.multipart.max-file-size=5MB
spring.servlet.multipart.max-request-size=5MB

```

配置generatorConfig (在resource/generator里)

```

<?xml version="1.0" encoding="UTF-8"?>
<!DOCTYPE generatorConfiguration
  PUBLIC "-//mybatis.org/DTD MyBatis Generator Configuration 1.0//EN"
  "http://mybatis.org/dtd/mybatis-generator-config_1_0.dtd">
<generatorConfiguration>
  <!-- 数据库驱动:选择你的本地硬盘上面的数据库驱动包 -->
  <classPathEntry
    location="F:/Programming/repository/mysql/mysql-connector-
    java/8.0.19/mysql-connector-java-8.0.19.jar"/>
  <context id="DB2Tables" targetRuntime="MyBatis3">
    <commentGenerator>
      <property name="suppressDate" value="true"/>
      <!-- 是否去除自动生成的注释 true: 是 : false:否 -->
      <property name="suppressAllComments" value="true"/>
    </commentGenerator>
    <!-- 数据库链接URL, 用户名、密码 -->
    <jdbcConnection driverClass="com.mysql.cj.jdbc.Driver"
      connectionURL="jdbc:mysql://localhost:3306/world"
      userId="root" password="root">
    <!-- connectionURL属性, 防止乱码 -->

```

```

    <property name="useUnicode" value="true"/>
    <!-- connectionURL属性, 防止乱码 -->
    <property name="characterEncoding" value="utf-8"/>
    <!-- connectionURL属性, 防止报时间错误 -->
    <property name="serverTimezone" value="UTC"/>
    <!-- connectionURL属性, 防止生成不同数据库同名表的代码 -->
    <property name="nullCatalogMeansCurrent" value="true"/>
</jdbcConnection>
<javaTypeResolver>
  <property name="forceBigDecimals" value="false"/>
</javaTypeResolver>
<!-- 生成模型的包名和位置-->
<javaModelGenerator targetPackage="org.yye.entity"
targetProject="src/main/java">
  <property name="enableSubPackages" value="true"/>
  <property name="trimStrings" value="true"/>
</javaModelGenerator>
<!-- 生成映射文件的包名和位置-->
<sqlMapGenerator targetPackage="mapper"
targetProject="src/main/resources">
  <property name="enableSubPackages" value="true"/>
</sqlMapGenerator>
<!-- 生成DAO的包名和位置-->
<javaClientGenerator type="XMLMAPPER"
targetPackage="org.yye.dao.mapper"
  targetProject="src/main/java">
  <property name="enableSubPackages" value="true"/>
</javaClientGenerator>
<!-- 要生成的表 tableName是数据库中的表名或视图名 domainObjectName是
实体类名;所有***Example="false"是为了不生成实体类相应的Example类-->
<table tableName="city" domainObjectName="City"
  enableCountByExample="false"
  enableUpdateByExample="false"
  enableDeleteByExample="false"
  enableSelectByExample="false"
  selectByExampleQueryId="false"/>
<table tableName="country" domainObjectName="Country"
  enableCountByExample="false"
  enableUpdateByExample="false"
  enableDeleteByExample="false"
  enableSelectByExample="false"
  selectByExampleQueryId="false"/>
<table tableName="countrylanguage"
domainObjectName="CountryLanguage"
  enableCountByExample="false"
  enableUpdateByExample="false"
  enableDeleteByExample="false"
  enableSelectByExample="false"
  selectByExampleQueryId="false"/>
</context>
</generatorConfiguration>

```

大功告成, 自动生成Mybatis吧!