Spring Boot 入门配置

Spring Boot入门代码

1. 入门Maven pom.xml

```xml
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
    xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
    xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd
maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>

  <groupId>cn.max</groupId>
  <artifactId>spring-boot</artifactId>
  <version>1.0-SNAPSHOT</version>

  <!-- 继承Spring Boot maven配置-->
  <parent>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-parent</artifactId>
    <version>2.0.0.BUILD-SNAPSHOT</version>
  </parent>

  <!-- web应用依赖Spring Boot包 -->
  <dependencies>
    <dependency>
      <groupId>org.springframework.boot</groupId>
      <artifactId>spring-boot-starter-web</artifactId>
    </dependency>
  </dependencies>

  <!-- Spring Boot maven打包插件 -->
  <build>
    <plugins>
      <plugin>
        <groupId>org.springframework.boot</groupId>
        <artifactId>spring-boot-maven-plugin</artifactId>
      </plugin>
    </plugins>
  </build>

  <!-- Spring Maven仓库配置 -->
  <repositories>
    <repository>
      <id>spring-snapshots</id>
      <url>http://repo.spring.io/snapshot</url>
      <snapshots>
        <enabled>true</enabled>
      </snapshots>
    </repository>
    <repository>
      <id>spring-milestones</id>
      <url>http://repo.spring.io/milestone</url>
```

```xml
            </repository>
        </repositories>
        <pluginRepositories>
            <pluginRepository>
                <id>spring-snapshots</id>
                <url>http://repo.spring.io/snapshot</url>
            </pluginRepository>
            <pluginRepository>
                <id>spring-milestones</id>
                <url>http://repo.spring.io/milestone</url>
            </pluginRepository>
        </pluginRepositories>

</project>
```

2.入门java示例代码

```java
import org.springframework.boot.*;
import org.springframework.boot.autoconfigure.*;
import org.springframework.stereotype.*;
import org.springframework.web.bind.annotation.*;

@RestController
@EnableAutoConfiguration
public class Example {

    @RequestMapping("/")
    String home() {
        return "Hello World!";
    }

    public static void main(String[] args) throws Exception {
        SpringApplication.run(Example.class, args);
    }

}
```

@EnableAutoConfiguration根据maven依赖的包，自动配置Spring Boot的启动环境