



黑客派

SpringBoot 极速开发 (一)

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原文链接: <https://hacpai.com/article/1485100387935>

来源网站: 黑客派

许可协议: [署名-相同方式共享 4.0 国际 \(CC BY-SA 4.0\)](#)

<h2 id="目标-springboot-项目-访问返回-Hello-SpringBoot--">目标, SpringBoot 项目, 访问回 Hello SpringBoot !</h2>
<h4 id="准备">准备</h4>

浏览器
jdk8
idea (自备 ide 技能均可)

<h2 id="新建项目">新建项目</h2>
<p>进入 Spring 官网
 点击 【Start a new Spring Project
 直达
 </p>
<p>推荐选择 gradle, 配置文件清爽不少</p>
<h4 id="选择如下">选择如下</h4>
<p> </p>
<h4 id="简单介绍">简单介绍</h4>
<p>各个组件
 Web: 集成 SpringMVC
 Security:
 JPA:
 Actuator:
 Thymelaf:
 Mysql:
 Lombok:
 HSQLDB:</p>
<p>SpringBoot 1.4.2 文档 </p>
<h3 id="Idea-导入">Idea 导入</h3>
<p>解压后到目录下改 build.gradle 中 elipse 为 idea,
 这是因为我用的 idea, eclipse 的话不用改, 不过我没试过。
 然后直接在目录下执行</p>
<pre><code class="highlight-chroma"> \\$. /gradlew idea</code> </pre>
<p>完成后便可以直接用 idea 打开了
 </p>
<h4 id="记得要-使用-import">记得要 使用 import</h4>
<p> </p>
<h4 id="点击-Finish-完成-等ok---">点击 Finish 完成, 等 ok. . . </h4>
<h3 id="启动">启动</h3>
<p>运行 DaxueApplication.java</p>
<pre><code class="highlight-chroma">2017-01-05 09:01:27.132 WARN 53547 --- [m in] o.s.boot.SpringApplication : Error handling failed (Error creating bean with name 'elegatingApplicationListener' defined in class path resource [org/springframework/security/config/annotation/web/configuration/WebSecurityConfiguration.class]: BeanPostProcessor before instantiation of bean failed; nested exception is org.springframework.beans.factory.BeanCreationException: Error creating bean with name 'org.springframework.transaction.annotation.ProxyTransactionManagementConfiguration': Initialization of bean failed; nested exception is org.springframework.beans.factory.NoSuchBeanDefinitionException: No bean named 'org.springframework.context.annotation.ConfigurationClassPostProcessor.importRegistry' available)
2017-01-05 09:01:27.138 ERROR 53547 --- [main] o.s.b.d.LoggingFailureAnalysisReport :</code> </pre>

APPLICATION FAILED TO START

Description:

Cannot determine embedded database driver class for database type NONE

Action:

If you want an embedded database please put a supported one on the classpath. If you have database settings to be loaded from a particular profile you may need to active it (no profiles are currently active).

</code></pre>

<p>启动失败，问题是缺少数据库配置</p>

<p>解决：在 application.properties 里加数据库配置，自己在 MySQL 里新建一个数据库。application.properties 中内容如下：</p>

```
<pre><code class="highlight-chroma">spring.datasource.url=jdbc:mysql://localhost:3306/daxue
spring.datasource.username=root
spring.datasource.password=123qwe
```

update 模式会自动建表，有改动后也会更新，不过不会原来的东西

```
spring.jpa.properties.hibernate.hbm2ddl.auto=update
```

```
spring.jpa.properties.hibernate.dialect=org.hibernate.dialect.MySQLDialect
```

```
spring.jpa.properties.hibernate.connection.release_mode=auto
```

</code></pre>

<p>OK，启动完毕看结果</p>

<p>此时目录结构如下</p>

```
<pre><code class="highlight-chroma">└─$ tree -a
```

```
.
├── .gitignore
├── .gradle
│   ├── 2.13
│   └── taskArtifacts
│       ├── cache.properties
│       ├── cache.properties.lock
│       ├── fileHashes.bin
│       ├── fileSnapshots.bin
│       └── taskArtifacts.bin
├── build.gradle
├── daxue.iml
├── daxue.ipr
├── daxue.iws
├── gradle
│   ├── wrapper
│   ├── gradle-wrapper.jar
│   └── gradle-wrapper.properties
```

