



Conhecendo o Spring Boot


```
<bean id="aroundCall" class="aop.advice.interceptor.PerformanceInterceptor" />
<bean id="adderImpl" class="aop.advice.target.impl.AdderImpl" />
```

```
<bean id="adder" class="org.springframework.aop.framework.ProxyFactoryBean">
  <property name="proxyInterfaces" value="aop.advice.target.Adder" />
  <property name="interceptorNames">
    <list>
      <value>aroundCall</value>
    </list>
  </property>
  <property name="target" ref="adderImpl" />
</bean>
```

```
<beans:beans xmlns="http://www.springframework.org/schema/security"
  xmlns:beans="http://www.springframework.org/schema/beans"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://www.springframework.org/schema/beans
    http://www.springframework.org/schema/beans/spring-beans-3.0.xsd
    http://www.springframework.org/schema/security
    http://www.springframework.org/schema/security/spring-security-3.1.xsd">
```

```
<beans:bean id="appUserDetailsService" class="com.algaworks.pedidovenda.security.AppUserDetailsService" />
```

```
<http pattern="/javax.faces.resource/**" security="none" />
```

```
<bean id="sessionFactory"
  class="org.springframework.orm.hibernate3.LocalSessionFactoryBean">
  <property name="configLocation"
    value="classpath:hibernate.cfg.xml">
  </property>
</bean>
<bean id="PersistenceLayer" class="com.hibernate.PersistenceLayer">
  <property ref="SubjectDAO" name="subjectDAO"/>
  <property ref="CategoryDAO" name="categoryDAO"/>
  <property ref="UserDAO" name="userDAO"/>
  <property ref="ModeratorDAO" name="moderatorDAO"/>
  <property ref="PostDAO" name="postDAO"/>
</bean>
<bean id="SubjectDAO" class="com.hibernate.SubjectDAO">
  <property name="sessionFactory">
    <ref bean="sessionFactory" />
  </property>
</bean>
```

```
    sessions="true">
    <security:intercept-url pattern="/me.xhtml" access="isAuthenticated()" />
    <security:intercept-url pattern="/pedidos/**" access="hasAnyRole('VENDEDORES', 'AUXILIARES', 'ADMINISTRADORES')"/>
    <security:intercept-url pattern="/produtos/**" access="hasAnyRole('ADMINISTRADORES')"/>
    <security:intercept-url pattern="/**" access="denyAll" />
  </http>
```

```
    <security:authentication-manager service-ref="appUserDetailsService">
      <security:authentication-provider user-service-ref="appUserDetailsService">
        <security:user name="admin" password="admin" authorities="ROLE_ADMIN" />
        <security:user name="moder" password="moder" authorities="ROLE_MODERATOR" />
      </security:authentication-provider>
    </security:authentication-manager>
  </beans:beans>
```



```
@Configuration
@ComponentScan(basePackageClasses = { CervejasController.class })
@EnableWebMvc
public class WebConfig extends WebMvcConfigurerAdapter implements ApplicationContextAware {

    private ApplicationContext applicationContext;

    @Override
    public void setApplicationContext(ApplicationContext applicationContext) throws BeansException {
        this.applicationContext = applicationContext;
    }

    @Bean
    public ViewResolver viewResolver() {
        ThymeleafViewResolver resolver = new ThymeleafViewResolver();
        resolver.setTemplateEngine(templateEngine());
        resolver.setCharacterEncoding("UTF-8");
        return resolver;
    }

    @Bean
    public TemplateEngine templateEngine() {
        SpringTemplateEngine engine = new SpringTemplateEngine();
        engine.setEnableSpringELCompiler(true);
        engine.setTemplateResolver(templateResolver());

        engine.addDialect(new LayoutDialect());
        engine.addDialect(new BrewerDialect());
        return engine;
    }
}
```



Spring Boot

```
<!-- Logging -->
<dependency>
    <groupId>org.apache.logging.log4j</groupId>
    <artifactId>log4j-slf4j-impl</artifactId>
    <version>${log4j.version}</version>
</dependency>
<dependency>
    <groupId>org.apache.logging.log4j</groupId>
    <artifactId>log4j-api</artifactId>
    <version>${log4j.version}</version>
</dependency>
<dependency>
    <groupId>org.apache.logging.log4j</groupId>
    <artifactId>log4j-core</artifactId>
    <version>${log4j.version}</version>
</dependency>
<dependency>
    <groupId>org.slf4j</groupId>
    <artifactId>jcl-over-slf4j</artifactId>
    <version>${jcl-over-slf4j.version}</version>
</dependency>

<!-- JPA / Hibernate -->
<dependency>
    <groupId>org.hibernate</groupId>
    <artifactId>hibernate-entitymanager</artifactId>
    <version>${hibernate.version}</version>
    <scope>compile</scope>
</dependency>
```



```
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-web</artifactId>
</dependency>
```

```
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-data-jpa</artifactId>
</dependency>
```

```
<dependency>
    <groupId>org.springframework.boot</groupId>
    <artifactId>spring-boot-starter-security</artifactId>
</dependency>
```

Spring Boot ou Spring MVC?