



黑客派

mongo3.x + spring 3.2.2 配置过程

作者: [Arthur](#)

原文链接: <https://hacpai.com/article/1491791710182>

来源网站: 黑客派

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

<p>环境信息: mongo3.x spring3.2.2 Java 1.5+ </p>

```
<script async src="https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js"></script>
<!-- 黑客派PC帖子内嵌-展示 -->
<ins class="adsbygoogle" style="display:block" data-ad-client="ca-pub-5357405790190342" data-ad-slot="8316640078" data-ad-format="auto" data-full-width-responsive="true"></ins>
</script>
(adsbygoogle = window.adsbygoogle || []).push({});
</script>
<ol>
<li> <p>加入 mongo 依赖</p> <pre><code class="highlight-chroma"> <!--dependency>

<!--groupId>org.springframework.data</groupId>
<!--artifactId>spring-data-mongodb</artifactId>
<!--version>1.8.0.RELEASE</version>
</dependency>
</code></pre> </li>
</ol>
<p>注意: 不要加入 <code>mongodb-driver</code>, 在 <code>spring-data-mongodb</code> 里面已经加入了相应版本的 <code>mongodb-driver</code>, 是 <code>2.x</code> 版本
如果你加入的是 <code>3.x</code> 版本的 driver 肯定会报错。</p>
<ol start="2">
<li> <p>添加配置信息, 在你的 <code>config.properties</code> 中加入如下信息</p> <pre>
code class="highlight-chroma"> #请修改为你的mongo配置
mongo.hostport=127.0.0.1:27017
mongo.dbname=test
mongo.connectionsPerHost=8
mongo.threadsAllowedToBlockForConnectionMultiplier=4
#连接超时时间
mongo.connectTimeout=1000
#等待时间
mongo.maxWaitTime=1500
mongo.autoConnectRetry=true
mongo.socketKeepAlive=true
#Socket超时时间
mongo.socketTimeout=1500
mongo.slaveOk=true
</code></pre> </li>
<li> <p>添加 <code>mongo</code> 配置文件 <code>mongoContext.xml</code> 到 <code>classpath</code> 下</p> <pre><code class="highlight-chroma"> <!--?xml version="1.0"
ncoding="UTF-8"?>
<!--beans xmlns="http://www.springframework.org/schema/beans"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:context="http://www.springframework.org/schema/context"
xmlns:mongo="http://www.springframework.org/schema/data/mongo"
xsi:schemaLocation="http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context-3.0.xsd
http://www.springframework.org/schema/data/mongo
http://www.springframework.org/schema/data/mongo/spring-mongo-1.0.xsd
http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans-3.0.xsd">
```

not found render function for node [type=NodeHTMLEntity, Tokens=<]not found render function for node [type=NodeHTMLEntity, Tokens=<]/beans
not found render function for node [type=NodeHTMLEntity, Tokens=>]not found render function for node [type=NodeHTMLEntity, Tokens=>]

</code></pre>

 <p>我们需要将 <code>mongoContext.xml </code> 添加到我们的 <code>applicationContext.xml</code> 中</p> <pre><code class="highlight-chroma"> <import resource="classpath*:mongo/mongoContext.xml"/></code></pre> <p>我的目录结构如下: </p>

 <p>测试我们是否配置成功</p>

在单元测试中添加测试基础类 <code>TestBase</code>
 <pre><code class="language-java highlight-chroma"> ContextConfiguration (>locations = "classpath:applicationContext.xml")
@TransactionConfiguration defaultRollback = >false)
public class TestBase extends AbstractTransactionalJUnit4SpringContextTests {

}</code></pre>

添加测试类 <code>MongoTest </code>
 <pre><code class="language-java highlight-chroma"> public class MongoTest extends TestBase {

@Autowired</code></pre>

MongoTemplate mongoTemplate ;</code></pre>

public void test (){

mongoTemplate . save (new Stu ("tom" , 12));</code></pre>

System . out . println (

```

n class="highlight-na">out</span><span class="highlight-o">        .</span><span class
"highlight-na">println</span><span class="highlight-o">        (</span><span class="hi
hlight-s">"插入成功"</span><span class="highlight-o">        );</span>
<span class="highlight-o">}</span>

<span class="highlight-kd">class</span> <span class="highlight-nc">Stu</span><span cla
s="highlight-o">{</span>

<span class="highlight-kd">private</span> <span class="highlight-n">String</span> <spa
class="highlight-n">name</span><span class="highlight-o">        ;</span>

<span class="highlight-kd">private</span> <span class="highlight-kt">int</span> <span c
ass="highlight-n">age</span><span class="highlight-o">        ;</span>

<span class="highlight-o">}</span>
</code></pre>
</li>

</ol>
<script async src="https://pagead2.googlesyndication.com/pagead/js/adsbygoogle.js"></scr
ipt>
<!-- 黑客派PC帖子内嵌-展示 -->
<ins class="adsbygoogle" style="display:block" data-ad-client="ca-pub-5357405790190342"
data-ad-slot="8316640078" data-ad-format="auto" data-full-width-responsive="true"></in
>
<script>
    (adsbygoogle = window.adsbygoogle || []).push({});
</script>
<p><br> ``</p>
<pre><code class="highlight-chroma">* 运行测试，运行结束后在mongo中查看是否插入成功。
</code></pre>
<p>自此，mongo+spring3.2.2 配置完成</p>

```