



链滴

springboot 项目配置多个 mongo 数据源的方法

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原文链接: <https://ld246.com/article/1545975740461>

来源网站: [链滴](#)

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

1、在yml文件中指定mongodb的数据

```
mongodb:
  primary:
    host: xxx.xxx.xxx.xxx
    port: 27017
    database: name1
  secondary:
    host: xxx.xxx.xxx.xxx
    port: 27017
    database: name2
```

2、新建MultipleMongoConfig文件

```
@Configuration
```

```
@ConfigurationProperties(prefix = "mongodb")
```

```
public class MultipleMongoConfig {
```

```
    private MongoProperties primary = new MongoProperties();
    private MongoProperties secondary = new MongoProperties();
```

```
    @Primary
```

```
    @Bean(name = "TemplateA")
```

```
    public MongoTemplate primaryMongoTemplate() throws Exception {
        return new MongoTemplate(primaryFactory(primary));
    }
```

```
    @Bean(name = "TemplateB")
```

```
    public MongoTemplate secondaryMongoTemplate() throws Exception {
        return new MongoTemplate(secondaryFactory(secondary));
    }
```

```
    @Bean
```

```
    @Primary public MongoDBFactory primaryFactory(final MongoProperties mongo) throws Ex
ception {
        return new SimpleMongoDbFactory(new MongoClient(mongo.getHost(), mongo.getPort
)),
        mongo.getDatabase();
    }
```

```
    @Bean
```

```
    public MongoDBFactory secondaryFactory(final MongoProperties mongo) throws Exception
    {
        return new SimpleMongoDbFactory(new MongoClient(mongo.getHost(), mongo.getPort
)),
        mongo.getDatabase();
    }
```

```
    public MongoProperties getPrimary() {
```

```
        return primary;
    }
```

```
    public void setPrimary(MongoProperties primary) {
```

```

        this.primary = primary;
    }

    public MongoProperties getSecondary() {
        return secondary;
    }

    public void setSecondary(MongoProperties secondary) {
        this.secondary = secondary;
    }
}

```

3、为每一个数据源创建一个Configuration

```

@Configuration
@EnableMongoRepositories(basePackages = "repository所在的包名",
    mongoTemplateRef = "TemplateA(上面取的对应的bean名字)")
public class TemplateAMongoConfiguration {
}

```

```

@Configuration
@EnableMongoRepositories(basePackages = "repository所在的包名",
    mongoTemplateRef = "TemplateB(上面取的对应的bean名字)")
public class TemplateBMongoConfiguration {
}

```

4、使用

```

@Autowired
@Qualifier("TemplateA")
private MongoTemplate mongoTemplate;

```

over!