# Jedis Spring管理

### 创建maven项目，添加spring模块

### Pom文件添加spring和jedis依赖

### 新建spring-context-jedis.xml

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| <?xml version="1.0" encoding="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" xsi:schemaLocation="  http://www.springframework.org/schema/beans http://www.springframework.org/schema/beans/spring-beans-4.1.xsd  http://www.springframework.org/schema/context http://www.springframework.org/schema/context/spring-context-4.1.xsd"  default-lazy-init="true">   <description>Jedis Configuration</description>   <!-- 加载配置属性文件 -->  <context:property-placeholder ignore-unresolvable="true" location="classpath:config.properties" />  <context:component-scan base-package="com.chenjx.service" />    <bean id="jedisPoolConfig" class="redis.clients.jedis.JedisPoolConfig">  <property name="maxIdle" value="5" /> <!-- 最大能够保持idel状态的对象数 -->  <property name="maxTotal" value="20" /> <!-- 最大分配的对象数 -->  <property name="testOnBorrow" value="true" /> <!-- 当调用borrow Object方法时，是否进行有效性检查 -->  </bean>    <bean id="jedisPool" class="redis.clients.jedis.JedisPool">  <constructor-arg index="0" ref="jedisPoolConfig" />  <constructor-arg index="1" value="${redis.host}" type="java.lang.String" />  <constructor-arg index="2" value="${redis.port}" type="int" />  <!-- <constructor-arg index="3" value="${redis.timeout}" type="int" />  <constructor-arg index="4" value="${redis.password}"/>  <constructor-arg index="5" value="${redis.database}" type="int" />  <constructor-arg index="6" value="${redis.clientName}"/> -->  </bean> </beans> |

### 新建config.properties

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| #redis.host redis.host=116.196.70.225 #redis.port redis.port=6379 |

### 新建CountServiceImpl

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| package com.chenjx.service.impl;  import org.springframework.beans.factory.annotation.Autowired; import org.springframework.stereotype.Component;  import redis.clients.jedis.Jedis; import redis.clients.jedis.JedisPool;  @Component public class CountServiceImpl {  @Autowired  private JedisPool jedisPool;   public void set(String key, String value) {  Jedis resource = jedisPool.getResource();  resource.set(key, value);  }   public String get(String key) {  Jedis resource = jedisPool.getResource();  return resource.get(key);  } } |

### 新建测试类

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| public class JedisPoolDemo {  public static void main(String[] args) {  ClassPathXmlApplicationContext context = new ClassPathXmlApplicationContext("spring-context-jedis.xml");  CountServiceImpl countServiceImpl = (CountServiceImpl) context.getBean("countServiceImpl");  countServiceImpl.set("key1001", "hahah");  countServiceImpl.get("key1001");  } } |