1. Redis数据库

Redis是一个基于键值对的开源内存数据存储

Windows的Redis安装包需要到以下GitHub链接找到。

链接：https://github.com/MSOpenTech/redis

https://github.com/MSOpenTech/redis/releases

下载客户端

Redis Client

https://github.com/caoxinyu/RedisClient

运行java -jar redisclient-win32.x86.2.0.jar

1. 项目支持

添加maven依赖

<dependency>

<groupId>org.springframework.boot</groupId>

<artifactId>spring-boot-starter-redis</artifactId>

</dependency>

<dependency>

<groupId>org.springframework.session</groupId>

<artifactId>spring-session</artifactId>

<version>1.3.0.RELEASE</version>

</dependency>

1. 启动session共享

**import** org.springframework.context.annotation.Configuration;

**import** org.springframework.session.data.redis.config.annotation.web.http.EnableRedisHttpSession;

@Configuration

@EnableRedisHttpSession

**public** **class** RedisSessionConfig {

@Bean

@SuppressWarnings({ "rawtypes", "unchecked" })

**public** RedisTemplate<Object, Object> redisTemplate(RedisConnectionFactory redisConnectionFactory)

**throws** UnknownHostException {

RedisTemplate<Object, Object> template = **new** RedisTemplate<Object, Object>();

template.setConnectionFactory(redisConnectionFactory);

Jackson2JsonRedisSerializer jackson2JsonRedisSerializer = **new** Jackson2JsonRedisSerializer(Object.**class**);

ObjectMapper om = **new** ObjectMapper();

om.setVisibility(PropertyAccessor.***ALL***, JsonAutoDetect.Visibility.***ANY***);

om.enableDefaultTyping(ObjectMapper.DefaultTyping.***NON\_FINAL***);

jackson2JsonRedisSerializer.setObjectMapper(om);

template.setValueSerializer(jackson2JsonRedisSerializer); //1

template.setKeySerializer(**new** StringRedisSerializer()); //2

template.afterPropertiesSet();

**return** template;

}

}

1. 配置数据库

使用RedisClient添加数据库

在application.properties中添加

spring.redis.host= localhost

spring.redis.port=6379

spring.redis.database=0

1. 打包运行

分别将两个项目设置不同的端口号，然后打包成jar包，用java -jar命令运行

1. 负载均衡

Njinx反向代理