

maven:3.6.1

The screenshot shows an IDE with the following components:

- Project Explorer (Left):** Displays the project structure, including a `target` directory with `classes`, `generated-sources`, `maven-archiver`, and `maven-status` subdirectories. It also shows `zdy_rpc_provider-1.0-SNAPSHOT.jar` and `pom.xml`.
- Code Editor (Center):** Shows the `ServerBootstrap.java` file. The code includes imports for `org.springframework.context.ApplicationContext` and `org.springframework.context.ApplicationContextAware`. The `ServerBootstrap` class implements `ApplicationContextAware` and contains a `main` method that starts the application on port 8990.
- Run Console (Bottom):** Displays the output of the `ServerBootstrap` application. The output shows the application starting successfully on port 8080 (http) with context path `/`. The console also shows several "调用成功—参数 是 你 的 ok?" messages, indicating successful parameter validation.

The screenshot displays the IntelliJ IDE interface. On the left, the Project Explorer shows the file structure:

- java
 - com.lagou.client
 - ClientBootStrap
 - RpcConsumer
 - UserClientHandler
- target
 - pom.xml
 - zdy_rpc_consumer.iml
- zdy_rpc_provider ~/\github/lagou_task/zdy_rpc_provider
 - src
 - main
 - java
 - com.lagou
 - handler
 - server
 - service
 - target

The main editor window shows the source code of `ClientBootstrap.java`:

```
1 package com.lagou.client;
2
3 import com.lagou.service.UserService;
4
5 public class ClientBootStrap {
6
7     public static final String providerName = "UserService#sayHello#";
8
9     public static void main(String[] args) throws InterruptedException {
10
11         RpcConsumer rpcConsumer = new RpcConsumer();
12         UserService proxy = (UserService) rpcConsumer.createProxy(UserService.class, providerName);
13
14         while (true){
15             Thread.sleep( mills: 2000 );
16             System.out.println(proxy.sayHello( word: "are you ok?"));
17         }
18     }
19 }
```

Below the code editor, the Run tab is active, showing the command used to execute the program:

```
/Library/Java/JavaVirtualMachines/jdk1.8.0_241.jdk/Contents/Home/bin/java ...
```

The console output consists of ten consecutive "success" messages.