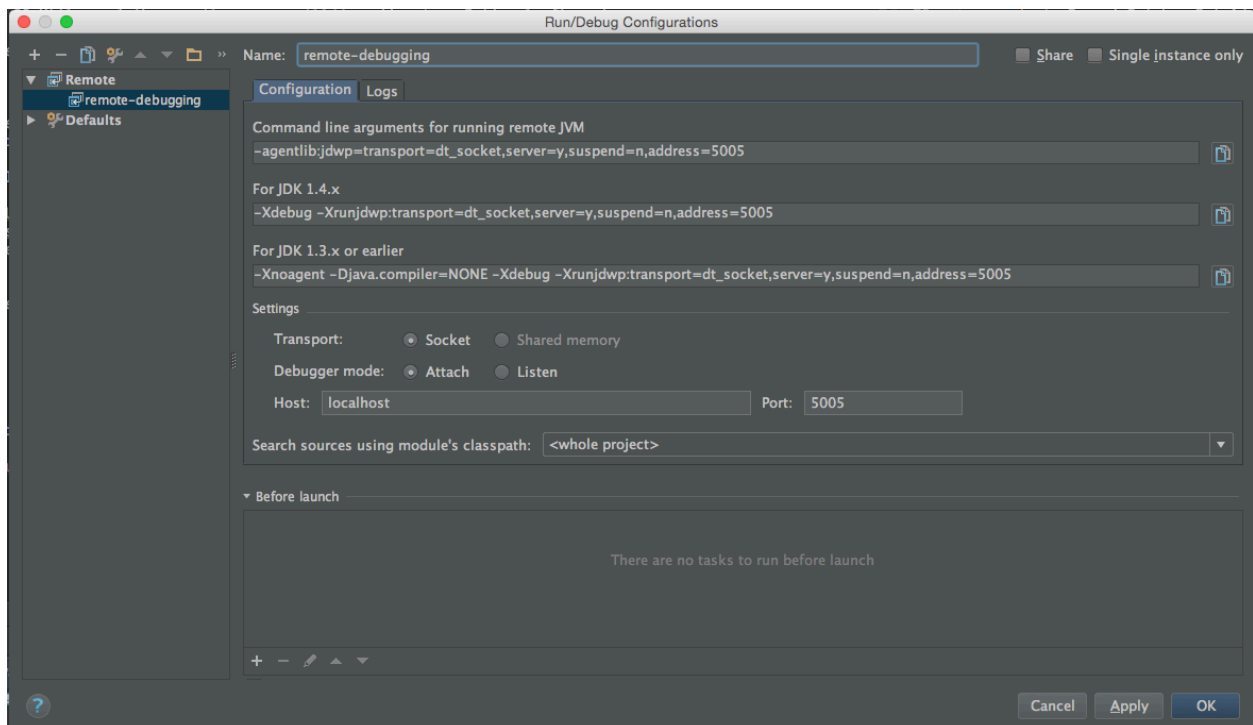# 1. Debugging Azure Function Locally

Link: https://stackoverflow.com/questions/21114066/attach-intellij-idea-debugger-to-a-running-java-process

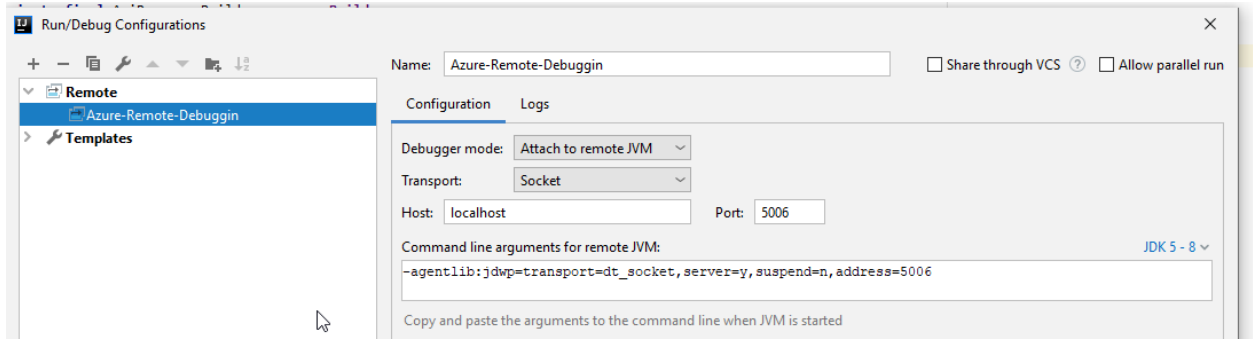**Image:**

2. Command to Run Azure Functions

1. mvn install package azure-functions:deploy

2. mvn package azure-functions:run

3. mvn package azure-functions:run -DenableDebug

4. mvn package azure-functions:run -DenableDebug

3. Step Adopted for my own case

1. Set the Remote Debugging from Configuration option

Tips

1. Unit tests to debug functions is better, faster when writing new code rather than using a remote debug.

Commands

1. **List all the process using**

   netstat -a -o

```
Proto   Local Address        Foreign Address       State           PID
TCP     0.0.0.0:80           EMRRBHATTA:0          LISTENING       4
TCP     0.0.0.0:135          EMRRBHATTA:0          LISTENING       1440
TCP     0.0.0.0:445          EMRRBHATTA:0          LISTENING       4
TCP     0.0.0.0:623          EMRRBHATTA:0          LISTENING       5040
TCP     0.0.0.0:1433         EMRRBHATTA:0          LISTENING       5592
TCP     0.0.0.0:2383         EMRRBHATTA:0          LISTENING       5652
TCP     0.0.0.0:3389         EMRRBHATTA:0          LISTENING       1816
TCP     0.0.0.0:4369         EMRRBHATTA:0          LISTENING       5800
TCP     0.0.0.0:5040         EMRRBHATTA:0          LISTENING       12284
TCP     0.0.0.0:5357         EMRRBHATTA:0          LISTENING       4
TCP     0.0.0.0:5672         EMRRBHATTA:0          LISTENING       6308
TCP     0.0.0.0:5700         EMRRBHATTA:0          LISTENING       4
TCP     0.0.0.0:7071         EMRRBHATTA:0          LISTENING       10200
TCP     0.0.0.0:15672        EMRRBHATTA:0          LISTENING       6308
TCP     0.0.0.0:16992        EMRRBHATTA:0          LISTENING       5040
TCP     0.0.0.0:25672        EMRRBHATTA:0          LISTENING       6308
TCP     0.0.0.0:49664        EMRRBHATTA:0          LISTENING       1124
TCP     0.0.0.0:49665        EMRRBHATTA:0          LISTENING       1028
TCP     0.0.0.0:49666        EMRRBHATTA:0          LISTENING       2644
TCP     0.0.0.0:49667        EMRRBHATTA:0          LISTENING       2580
TCP     0.0.0.0:49668        EMRRBHATTA:0          LISTENING       4280
TCP     0.0.0.0:49669        EMRRBHATTA:0          LISTENING       4852
TCP     0.0.0.0:49670        EMRRBHATTA:0          LISTENING       1124
TCP     0.0.0.0:49675        EMRRBHATTA:0          LISTENING       1112
TCP     0.0.0.0:49975        EMRRBHATTA:0          LISTENING       20360
TCP     0.0.0.0:55365        EMRRBHATTA:0          LISTENING       14796
TCP     127.0.0.1:1434       EMRRBHATTA:0          LISTENING       5592
TCP     127.0.0.1:4369       EMRRBHATTA:49702      ESTABLISHED     5800
TCP     127.0.0.1:6942       EMRRBHATTA:0          LISTENING       14796
```
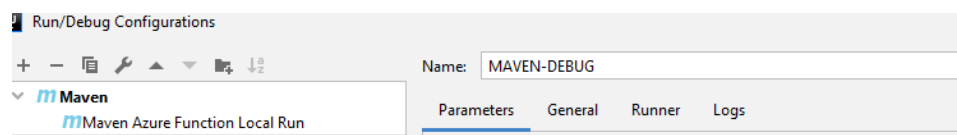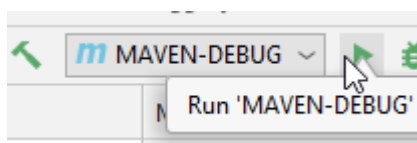
2. **Kill the process using**

Taskkill /PID 26356 /F
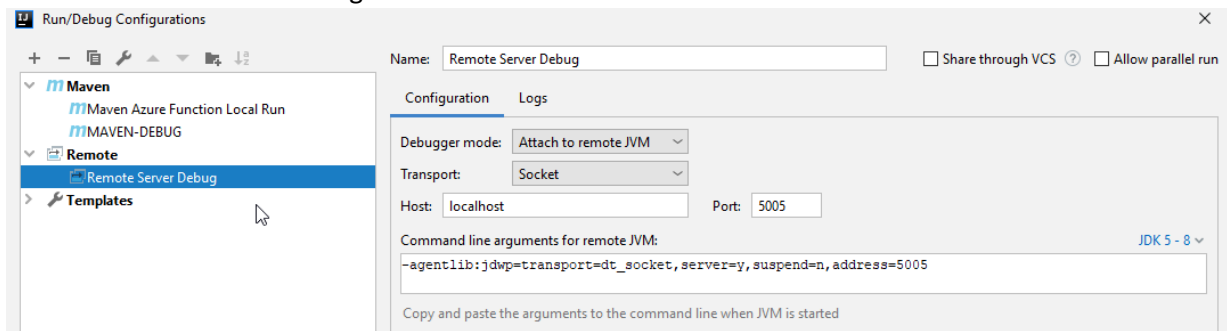
HOW TO RUN DEBUGGER LOCALLY
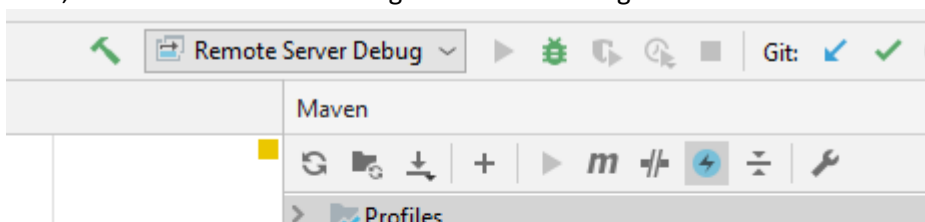
1. Set Maven Debugging command

3. Run maven debugging command with button show below set in step 1.

4. Create a remote server debug

5. Now, select remote server debug and click on debug icon.

6. Select an event that will fire invocation to breakpoint such as request, trigger or anything.