



链滴

Spring Boot 控制脚本

作者: [eddy](#)

原文链接: <https://ld246.com/article/1489809366892>

来源网站: [链滴](#)

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spring boot启动类修改

支持生成pid文件:

```
public static void main(String[] args) {
    SpringApplication springApplication = new SpringApplication(ApplicationStart.class);
    springApplication.addListeners(new ApplicationPidFileWriter("xxx.pid"));
    springApplication.run(args);
}
```

启动控制脚本

```
#!/bin/sh
PIDFile="xxxxx.pid"

function check_if_pid_file_exists {
    if [ ! -f $PIDFile ]
    then
        echo "PID file not found: $PIDFile"
        exit 1
    fi
}

function check_if_process_is_running {
    if [ ! -f $PIDFile ]; then
        return 1
    fi
    ps -p $(print_process) | grep 'java'
    return $?
}

function print_process {
    echo $(<"$PIDFile")
}

case "$1" in
    status)
        if check_if_process_is_running
        then
            echo "$(print_process)" is running"
        else
            echo "Process not running"
        fi
        ;;
    stop)
        if ! check_if_process_is_running
        then
            echo "Process already stopped"
            exit 0
        fi
        kill -TERM $(print_process)
        echo -ne "Waiting for process to stop"
```

```

NOT_KILLED=1
for i in {1..20}; do
  if check_if_process_is_running
  then
    echo -ne "."
    sleep 1
  else
    NOT_KILLED=0
  fi
done
echo
if [ $NOT_KILLED = 1 ]
then
  echo "Cannot kill process "
  exit 1
fi
echo "Process stopped"
;;
start)
if [ -f $PIDFile ] && check_if_process_is_running
then
  echo "Process $(print_process) already running"
  exit 1
fi
(java -jar *.jar &) > /dev/null
echo "Process started"
;;
restart)
$0 stop
if [ $? = 1 ]
then
  exit 1
fi
$0 start
;;
debug)
if [ -f $PIDFile ] && check_if_process_is_running
then
  echo "Process $(print_process) already running"
  exit 1
fi
(java -server -Xdebug -Xnoagent -Djava.compiler=NONE -Xrunjdwp:transport=dt_socket,se
ver=y,suspend=n,address=8899 -jar *.jar &) > /dev/null
echo "Process debug started"
;;
*)
echo "Usage: $0 {start|stop|restart|status|debug}"
exit 1
esac

exit 0

```