Stop

Command Reference

Table of contents

1. Description

Stop the service process.

Service provides the concrete implementation supporting the generic shutdown algorithm which first checks if the service is down, and if not, to then run the stopService method.

The standard Service algorithm to shut down a service can be maintained inspite of exceptional scenarios particular to a service. The graphic below describes the logic for shutting down a Jakarta Tomcat service. In this example, the `stopService` command is changed into a command workflow which first attempts to stop tomcat by sending the *SHUTDOWN* message to the control port. If that fails, it then invokes the `runShutdownScript` command which then attempts to stop the service by calling the tomcat shutdown script.

One can imagine how they can use this pattern to extend components of the startup and shutdown workflow to incorporate special logic yet still work within the basic logical skelaton provided by Service.

2. Usage

```
ctl -t Service -o <objectname> -c Stop
```

2.1. Workflow

1. assertServiceIsDown

2.2. Error Handler

Command	
	stopService