Service

Table of contents

1. Overview

An interface to an application service deployment

1.1. Documentation

Documentation is available on the ControlTier Wiki: [Service](#)

2. About Commands

The service type provides the following standard life cycle commands:

Name	Description
Start	Starts the service if the service is down.
Status	Checks if service is running
Stop	Stops the service if the service is up.
Update	Executes the Service deployment lifecycle.

Table 1: Life cycle commands

The service type provides the following hook commands called by life cycle commands:

Name	Description
assertServiceIsDown	Checks if the service is down and fails if is not. Service subclasses provide a concrete implementation.
assertServiceIsUp	Checks if the services is running and fails if not. Service subclasses provide a concrete impementation
startService	Starts the application service
stopService	Stops the application service

Table 2: Hook commands

The commands, `assertServiceIsUp` and `assertServiceIsDown`, are each examples of commands that test an assumption that is intended to be true. They act as an assertion statement inside command workflows and if the condition for which they test is not met, they exit with a failure. This causes the command sequence in the workflow to fail, the failure forwarded to the workflow's error handler.

3. See Also

[Developer Reference for Service](#)