

Tomcat

Mediates administration of a Tomcat server and a set of one or more associated contexts

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1. Overview

Tomcat: *Mediates administration of a Tomcat server and a set of one or more associated contexts*

2. Design

Super Type Mediator

Role	Concrete. (Objects can be created.)
Instance Names	Unique
Notification	false
Template Directory	
Data View	Children, proximity: 1
Logger Name	Tomcat

3. Constraints

3.1. Allowed Child Dependencies

- DeploymentSetting
- [TomcatContext](#)
- [TomcatServer](#) 1

1: These types have a *Singleton* constraint. Only one instance may be added as a resource.

3.2. Allowed Parent Dependencies

- Node
- Site

4. Attributes

4.1. Defaults for Imported Attributes

Name	Default
threadCount	1

5. Commands

Note:

Commandline options displayed in square brackets "[]" are optional. If an option expects arguments, then angle brackets are shown after the option "<>". Any default value is shown within the brackets.

5.1. Start

starts all services

Usage

Start [-command <Start>]

5.1.1. Workflow

1. dispatchCmd

Options

Option	Description
command	<i>command to dispatch</i>

5.2. Configure

Configures all services

Usage

Configure [-command <Configure>]

5.2.1. Workflow

1. dispatchCmd

Options

Option	Description
command	<i>command to dispatch</i>

5.3. Status

calls status for each service

Usage

Status [-command <Status>] [-keepgoing]

5.3.1. Workflow

1. dispatchCmd

Options

Option	Description
command	<i>command to dispatch</i>
keepgoing	<i>if an error occurs continue workflow</i>

5.4. Stop

stops all services

Usage

Stop [-command <Stop>] [-sortorder <descending>]

5.4.1. Workflow

1. dispatchCmd

Options

Option	Description
command	<i>command to dispatch</i>
sortorder	<i>order in which to dispatch resources</i>

5.5. Update

run the update cycle

Usage

Update

5.5.1. Workflow

1. [Stop](#)
2. [Packages-Install](#)
3. [Configure](#)
4. [Start](#)

5.6. Restart

stop and start the site's services

Usage

Restart [-command <Restart>]

5.6.1. Workflow

1. dispatchCmd

Options

Option	Description
command	<i>command to dispatch</i>

5.7. Prepare

run the platform preparation cycle

Usage

Prepare [-command <Prepare>]

5.7.1. Workflow

1. dispatchCmd

Options

Option	Description
command	<i>command to dispatch</i>

5.8. Packages-Install

install packages for the services

Usage

Packages-Install [-command <War-Packages-Install>]

5.8.1. Workflow

1. dispatchCmd

Options

Option	Description
command	<i>command to dispatch</i>