

TomcatZip

Zip archive of Apache Tomcat

Table of contents

1 Overview.....	2
2 Design.....	2
3 Constraints.....	2
3.1 Allowed Child Dependencies.....	2
3.2 Allowed Parent Dependencies.....	2
4 Attributes.....	2
4.1 Exported Attributes.....	2
5 Commands.....	3
5.1 assertPackageIsInstalled.....	3
5.2 extract.....	4

1. Overview

TomcatZip: *Zip archive of Apache Tomcat*

This type allows for the installation of Tomcat on a ControlTier node. Refer to objects/sample.xml for example package definitions to use in ProjectBuilder. Attach this package as a child object of TomcatServer in order to install Tomcat when the service is deployed. You may also attach this package to TomcatAntBuilder for build processes that require a copy of Tomcat to be present.

2. Design

Super Type

[PlatformZip](#)

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

3. Constraints

3.1. Allowed Child Dependencies

- Package

3.2. Allowed Parent Dependencies

- [TomcatAntBuilder](#)
- [TomcatServer](#)

4. Attributes

4.1. Exported Attributes

Name	Property
------	----------

release	package-release
tomcatPackageBase	package-base

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. assertPackageIsInstalled

Confirm the package process is installed.

Checks for the presence of CATALINA_HOME/bin/startup.sh to confirm package installation

Usage

```
assertPackageIsInstalled [-basedir <>] [-depot <>]
[-executable <>] [-installroot <>] [-name <>] [-nodeps]
[-nodir] [-nomodule] [-nopackageinstall] [-noproperties]
[-script <>] [-subdirs <>] [-type <>]
```

Options

Option	Description
basedir	<i>instance directory</i>
depot	<i>project depot</i>
executable	<i>executable to run</i>
installroot	<i>package installroot</i>
name	<i>object name</i>
nodeps	<i>do not install dependencies</i>
nodir	<i>do not create directories</i>
nomodule	<i>do not update module</i>
nopackageinstall	<i>do not install package</i>
noproperties	<i>do not update properties</i>
script	<i>script to execute</i>

subdirs	<i>directory list</i>
type	<i>object type</i>

5.2. extract

Extract the package archive.

Checks that the basename of the installroot is the same as the package base name; if not, fails. Checks to see if LICENSE is present. If so, skips extraction.

Usage

```
extract [-base <>] -filename <> [-filtersfile <>]
-installroot <> -url <>
```

Options

Option	Description
base	<i>package base name</i>
filename	<i>the filename</i>
filtersfile	<i>filtersfile</i>
installroot	<i>the install root</i>
url	<i>the repo url</i>