

# zip

## A zip package

### Table of contents

1 Overview.....	2
2 Design.....	2
3 Constraints.....	2
3.1 Allowed Property Values.....	2
4 Commands.....	2
4.1 create.....	2
4.2 extract.....	3

## 1. Overview

**zip:** *A zip package*

## 2. Design

### Super Type Package

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

## 3. Constraints

### 3.1. Allowed Property Values

Property	Allowed Values	Default	Enforced
package-filetype	• zip	• zip	false
package-repo-url	• <code>\${framework.pkg}</code>	• <code>\${framework.pkg}</code>	false
package-vendor	• acme	• acme	false

## 4. 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.

### 4.1. create

*creates a package archive*

zip

### Usage

```
create [-filename <>] [-installroot <>]
```

#### 4.1.1. Options

Option	Description
filename	<i>file to write archive</i>
installroot	<i>root where source files reside</i>

#### 4.2. extract

*extracts the package*

### Usage

```
extract [-filename <>] [-installroot <>]
```

#### 4.2.1. Options

Option	Description
filename	<i>file to extract</i>
installroot	<i>destination directory</i>