

# JavaBin

## A self extracting java platform package

### Table of contents

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

## 1. Overview

**JavaBin:** *A self extracting java platform package*

## 2. Design

**Super Type**  
bin

Role	<b>Concrete.</b> (Objects can be created.)
Instance Names	<b>Unique</b>
Notification	<b>false</b>
Template Directory	<code>\${modules.dir}/JavaBin/templates</code>
Data View	Children, proximity: <b>1</b>
Logger Name	JavaBin

## 3. Constraints

### 3.1. Allowed Child Dependencies

- Package

### 3.2. Allowed Parent Dependencies

- Deployment

### 3.3. Allowed Property Values

Property	Allowed Values	Default	Enforced
package-install-rank	<ul style="list-style-type: none"> <li>1</li> </ul>	<ul style="list-style-type: none"> <li>1</li> </ul>	false
package-install-root	<ul style="list-style-type: none"> <li><code>\${user.home}/j2</code></li> <li><code>\${user.home}/jd</code></li> </ul>	<ul style="list-style-type: none"> <li><code>\${user.home}/jd</code></li> </ul>	false
package-repo-url	<ul style="list-style-type: none"> <li><code>\${framework.pkg}</code></li> </ul>	<ul style="list-style-type: none"> <li><code>\${framework.pkg}</code></li> </ul>	false
package-filetype	<ul style="list-style-type: none"> <li>bin</li> </ul>	<ul style="list-style-type: none"> <li>bin</li> </ul>	false
package-arch	<ul style="list-style-type: none"> <li>unix</li> </ul>	<ul style="list-style-type: none"> <li>unix</li> </ul>	false

--	--	--	--

## 4. Attributes

### 4.1. Exported Attributes

Name	Property
javaHome	package-install-root

## 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. extract

*extracts the distribution*

#### Usage

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

Execution	bash
Arguments	cd \${opts.installroot}/.. && [[ ! -f \${opts.installroot}/LICENSE ]] && ( echo yes   MORE="-999999999" sh \${opts.filename} )    ( echo \${opts.installroot} already installed )

#### Options

Option	Description
filename	<i>filename of the distribution</i>
installroot	<i>destination directory</i>