

AtgPlatformInstaller

ATG (JBoss) Platform self-extracting installer package

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1. Overview

AtgPlatformInstaller: ATG (JBoss) Platform self-extracting installer package

2. Design

Super Type
bin

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

3. Constraints

3.1. Allowed Child Dependencies

- Package

3.2. Allowed Parent Dependencies

- Assembly

3.3. Allowed Property Values

Property	Allowed Values	Default	Enforced
package-install-root	• \${user.home}/ATG	• \${user.home}/ATG	false
package-repo-url	• \${framework.pkg} • \${framework.pkg}	• \${framework.pkg} • \${framework.pkg}	false
package-filetype	• bin	• bin	false
package-arch	• unix	• unix	false
package-install-rank	• 100	• 100	false

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4. Attributes

4.1. Exported Attributes

Name	Property
atg_home	package-install-root
atgplatform_release	package-release
atgplatform_version	package-version

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. Install

Install object and run the package installation cycle.

Usage

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

5.1.1. Workflow

1. [assertPackageIsInstalled](#)

5.1.2. Error Handler

Command	installPackage
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Options

Option	Description
basedir	<i>instance directory</i>
depot	<i>project depot</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>
subdirs	<i>directory list</i>
type	<i>object type</i>

5.2. assertPackageIsInstalled

Confirm the package process is installed.

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>

5.3. installPackage

Run the package installation cycle.

Usage

```
installPackage [-basedir <>] [-depot <>] -filename <>
[-filtersfile <>] -installroot <> [-name <>] [-nodeps]
[-nodir] [-nomodule] [-nopackageinstall] [-noproperties]
[-subdirs <>] [-type <>] -url <>
```

5.3.1. Workflow

1. installDependencies
2. prepare
3. get
4. [extract](#)
5. finish

Options

Option	Description
basedir	<i>instance directory</i>
depot	<i>project depot</i>
filename	<i>the filename</i>
filtersfile	<i>filtersfile</i>
installroot	<i>the install root</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>
subdirs	<i>directory list</i>

type	<i>object type</i>
url	<i>the repo url</i>

5.4. extract

Runs the ATG Platform InstallAnywhere installer non-interactively (i.e. in "silent" mode)

Usage

```
extract [-atgjbossroot <>] [-atgjdkhome <>] [-atglistenport
<8080>] [-atgrmiport <8860>] [-base <>] -filename <>
[-filtersfile <>] -installroot <> [-proptiestemplate
<${module.dir}/templates/jboss.installer.properties.template>]
-url <>
```

Options

Option	Description
atgjbossroot	<i>JBoss root directory to use for the install (ATG_JBOSS_ROOT)</i>
atgjdkhome	<i>Java home directory to use for the install (ATG_JDK_HOME)</i>
atglistenport	<i>Listener port to use for the install (ATG_LISTEN_PORT)</i>
atgrmiport	<i>RMI port to use for the install (ATG_RMI_PORT)</i>
base	<i>package base name</i>
filename	<i>the filename</i>
filtersfile	<i>filtersfile</i>
installroot	<i>the install root</i>
proptiestemplate	<i>Template property file to provide options to silent install</i>
url	<i>the repo url</i>