

AtgConfigBuilder

General purpose ATG config builder

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1. Overview

AtgConfigBuilder: *General purpose ATG config builder*

2. Design

Super Type

[AtgBuilder](#)

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

3. Constraints

3.1. Allowed Child Dependencies

- AtgAntHome1
- AtgDynamoHome1
- AtgDynamoRoot1
- AtgJavaHome1
- BuilderBuildFile1
- BuilderBuildstamp1
- BuilderBuildTarget1
- BuilderExportDestination1
- BuilderImportMax1
- BuilderImportMin1
- BuilderPackageExtension1
- BuilderPackageFilebase1
- BuilderPackageInstallRank1
- BuilderPackageInstallroot1
- BuilderPackagePurgeRegex1
- BuilderPackageRequireBuildstamp1
- BuilderPackageSeparator1
- BuilderPackageType1

- BuilderPackageVersion1
- BuilderScmBinding1
- BuilderScmConnection1
- BuilderScmLabel1
- BuilderScmModule1
- BuilderStageExtension1
- BuilderStageFilebase1
- BuilderVersionBuild1
- BuilderVersionMajor1
- BuilderVersionMinor1
- BuilderVersionRelease1
- BuilderVersionTag1

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

3.2. Allowed Parent Dependencies

- [AtgUpdater](#)
- CruiseControl
- Node

4. Attributes

4.1. Exported Attributes

Name	Property
basedir	deployment-basedir
targetdir	deployment-install-root

4.2. Defaults for Imported Attributes

Name	Default
buildFile	build.xml
buildTarget	all
importMax	200
importMin	1
packageExtension	jar

packageFilebase	.*?
packageInstallRank	100
packageInstallroot	
packageSeparator	-
packageType	AtgConfigJar
packageVersion	\${opts.buildstamp}
requireBuildstamp	false
scmBinding	svn
scmConnection	
scmLabel	
scmModule	

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. runBuildScript

runs the build script

Usage

```
runBuildScript [-anthome <>] [-basedir <>] [-buildfile <>]
[-buildstamp <>] [-buildtarget <>] [-dynamohome <>]
[-dynamoroot <>] [-javahome <>] [-targetdir <>]
```

Execution	bash
Arguments	export JAVA_HOME=\${opts.javahome} DYNAMO_HOME=\${opts.dynamohome} DYNAMO_ROOT=\${opts.dynamoroot} ; cd \${opts.basedir}; \${opts.anthome}/bin/ant -Dbuildstamp=\${opts.buildstamp} -f \${opts.buildfile} \${opts.buildtarget}

Options

Option	Description
anthome	<i>ANT_HOME setting</i>
basedir	<i>directory where build resources reside</i>
buildfile	<i>the build file to execute</i>
buildstamp	<i>the build identifier</i>
buildtarget	<i>the build target to evaluate</i>
dynamohome	<i>DYNAMO_HOME setting</i>
dynamoroot	<i>DYNAMO_ROOT setting</i>
javahome	<i>JAVA_HOME setting</i>
targetdir	<i>directory build artifacts will be written</i>