

AtgDasModuleBuilder

A builder sub-type customized to facilitate building and packaging ATG modules for the Dynamo application server

Table of contents

1 Overview.....	2
2 Design.....	2
3 Constraints.....	2
3.1 Allowed Child Dependencies.....	2
3.2 Allowed Parent Dependencies.....	3
4 Attributes.....	3
4.1 Exported Attributes.....	3
4.2 Defaults for Imported Attributes.....	4
5 Commands.....	4

1. Overview

AtgDasModuleBuilder: A builder sub-type customized to facilitate building and packaging ATG modules for the Dynamo application server

2. Design

Super Type

[AtgModuleBuilder](#)

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

3. Constraints

3.1. Allowed Child Dependencies

- AntBuilderAntArgs1
- AntBuilderAntOpts1
- AntZip1
- AtgDynamoHome1
- AtgDynamoRoot1
- BuilderAntHome1
- BuilderBuildFile1
- BuilderBuildstamp1
- BuilderBuildTarget1
- BuilderImportMax1
- BuilderImportMin1
- BuilderJavaHome1
- BuilderNotificationList1
- BuilderPackageBuildtimePattern1
- BuilderPackageExtension1
- BuilderPackageFilebase1
- BuilderPackageInstallRank1

- BuilderPackageInstallRank1
- BuilderPackageInstallroot1
- BuilderPackagePurgeRegex1
- BuilderPackageRequireBuildstamp1
- BuilderPackageSeparator1
- BuilderPackageType1
- BuilderPackageVendor1
- BuilderPackageVersion1
- BuilderPath1
- BuilderScmBinding1
- BuilderScmConnection1
- BuilderScmLabel1
- BuilderScmModule1
- BuilderScmUser1
- BuilderScmView1
- BuilderVersionBuild1
- BuilderVersionMajor1
- BuilderVersionMinor1
- BuilderVersionRelease1
- BuilderVersionTag1
- CruiseControlInterval1
- CruiseControlMailHost1
- CruiseControlReturnAddress1

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
antArgs	
antOpts	
buildAntHome	\${env.ANT_HOME}
buildFile	build.xml
buildPath	/bin:/usr/bin:/usr/local/bin
buildTarget	all
cruiseControlInterval	300
importMax	100
importMin	1
javaHome	\${env.JAVA_HOME}
packageExtension	jar
packageFilebase	.*?
packageInstallRank	10
packageSeparator	-
packageType	AtgModuleJar
packageVersion	\${opts.buildstamp}
requireBuildstamp	false
scmBinding	svn
scmConnection	
scmLabel	
scmModule	
scmUser	\${user.name}

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.