

AtgModuleBuilder

A builder sub-type customized to facilitate building and packaging a single source code module

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1. Overview

AtgModuleBuilder: A builder sub-type customized to facilitate building and packaging a single source code module

2. Design

Super Type

[AtgBuilder](#)

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

- AntZip1
- [AtgAntHome](#) 1
- [AtgAntOpts](#) 1
- [AtgBuildFile](#) 1
- [AtgCvs](#) 1
- [AtgCvsRoot](#) 1
- [AtgCvsRsh](#) 1
- [AtgDynamoRoot](#) 1
- [AtgHome](#) 1
- [AtgJavaHome](#) 1
- [AtgModuleBranch](#) 1
- [AtgModuleLabel](#) 1
- [AtgModuleName](#) 1
- [AtgPath](#) 1
- [AtgPlatformInstaller](#) 1
- [AtgPreCompile](#) 1
- [AtgTarget](#) 1

- BuilderSetting
- JavaBin1
- JBossZip1

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

3.2. Allowed Parent Dependencies

- CruiseControl
- Node
- Updater

3.3. Allowed Property Values

Property	Allowed Values	Default	Enforced
deployment-install-root	• <code>\${entity.instan</code>	• <code>\${entity.instan</code>	false

4. Attributes

4.1. Exported Attributes

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

4.2. Defaults for Imported Attributes

Name	Default
atgBuildFile	build.xml
atgCvs	/usr/bin/cvs
atgCvsRsh	ssh
atgPath	/bin:/usr/bin
atgTarget	all
importMax	1
importMin	1

packageExtension	ear
packageSeparator	-
packageType	AtgEar
preCompile	false

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.

6. Related Types

The following types are defined for use with AtgModuleBuilder.

6.1. AtgBuilderSetting

6.1.1. Overview

AtgBuilderSetting: *An ATG module builder setting.*

6.1.2. Design

Super Type Setting

Role	Abstract. (Objects cannot be created.)
Instance Names	Unique

6.1.3. Constraints

6.1.3.1. Allowed Parent Dependencies

- [AtgModuleBuilder](#)

6.2. AtgPreCompile

6.2.1. Overview

AtgPreCompile: *pre compile boolean flag*

6.2.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.2.3. Attributes

6.2.3.1. Exported Attributes

Name	Property
preCompile	settingValue

6.3. AtgAntHome

6.3.1. Overview

AtgAntHome: *The Ant installation directory*

6.3.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.3.3. Attributes

6.3.3.1. Exported Attributes

Name	Property
atgAntHome	settingValue

6.4. AtgAntOpts

6.4.1. Overview

AtgAntOpts: *The Ant ANT_OPTS setting*

6.4.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.4.3. Attributes

6.4.3.1. Exported Attributes

Name	Property
atgAntOpts	settingValue

6.5. AtgHome

6.5.1. Overview

AtgHome: *The ATG installation directory*

6.5.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.5.3. Attributes

6.5.3.1. Exported Attributes

Name	Property
atgHome	settingValue

6.6. AtgBuildFile

6.6.1. Overview

AtgBuildFile: *The location of the "top-level" build file relative to a CVS module's root directory*

6.6.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.6.3. Attributes

6.6.3.1. Exported Attributes

Name	Property
atgBuildFile	settingValue

6.7. AtgCvs

6.7.1. Overview

AtgCvs: *Location of the CVS executable in the system*

6.7.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.7.3. Attributes

6.7.3.1. Exported Attributes

Name	Property
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atgCvs	settingValue
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6.8. AtgCvsRoot

6.8.1. Overview

AtgCvsRoot: *The value of the CVSROOT environment variable*

6.8.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.8.3. Attributes

6.8.3.1. Exported Attributes

Name	Property
atgCvsRoot	settingValue

6.9. AtgCvsRsh

6.9.1. Overview

AtgCvsRsh: *The location of the program for CVS to use for remote connectivity*

6.9.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.9.3. Attributes

6.9.3.1. Exported Attributes

Name	Property
atgCvsRsh	settingValue

6.10. AtgDynamoRoot

6.10.1. Overview

AtgDynamoRoot: *Location of the ATG Dynamo installation*

6.10.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.10.3. Constraints

6.10.3.1. Allowed Parent Dependencies

- [AtgModuleBuilder](#)
- [AtgSolidRdb](#)

6.10.4. Attributes

6.10.4.1. Exported Attributes

Name	Property
atgDynamoRoot	settingValue

6.11. AtgDynamoHome

6.11.1. Overview

AtgDynamoHome: *Location of the ATG Dynamo installation server home*

6.11.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.11.3. Constraints**6.11.3.1. Allowed Parent Dependencies**

- [AtgModuleBuilder](#)
- [AtgSolidRdb](#)

6.11.4. Attributes**6.11.4.1. Exported Attributes**

Name	Property
atgDynamoHome	settingValue

6.12. AtgJavaHome**6.12.1. Overview**

AtgJavaHome: *Location of the Java installation*

6.12.2. Design**Super Type**

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.12.3. Constraints**6.12.3.1. Allowed Parent Dependencies**

- [AtgModuleBuilder](#)
- [AtgSolidRdb](#)

6.12.4. Attributes

6.12.4.1. Exported Attributes

Name	Property
atgJavaHome	settingValue

6.13. AtgModuleBranch**6.13.1. Overview**

AtgModuleBranch: Branch name within the CVS repository (use TRUNK to indicate the main branch)

6.13.2. Design**Super Type**
[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.13.3. Attributes**6.13.3.1. Exported Attributes**

Name	Property
atgModuleBranch	settingValue

6.14. AtgModuleLabel**6.14.1. Overview**

AtgModuleLabel: Label within the CVS repository (use HEAD to select the latest sources)

6.14.2. Design**Super Type**
[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.14.3. Attributes

6.14.3.1. Exported Attributes

Name	Property
atgModuleLabel	settingValue

6.15. AtgModuleName

6.15.1. Overview

AtgModuleName: *A module name within the CVS repository*

6.15.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.15.3. Attributes

6.15.3.1. Exported Attributes

Name	Property
atgModuleName	settingValue

6.16. AtgPath

6.16.1. Overview

AtgPath: *Value to use for the PATH environment variable when executing system binaries*

6.16.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.16.3. Attributes

6.16.3.1. Exported Attributes

Name	Property
atgPath	settingValue

6.17. AtgTarget

6.17.1. Overview

AtgTarget: *Target used with a CVS module's top-level build file*

6.17.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.17.3. Attributes

6.17.3.1. Exported Attributes

Name	Property
atgTarget	settingValue

6.18. AtgModulePackageType

6.18.1. Overview

AtgModulePackageType: *Package subtype package is imported as*

6.18.2. Design

Super Type

[AtgBuilderSetting](#)

Role	Concrete. (Objects can be created.)
Instance Names	Unique

6.18.3. Attributes

6.18.3.1. Exported Attributes

Name		Property	
packageType		settingValue	