

AtgDynamo

The ATG Dynamo software installation (containing modules and ATG_HOME/DYNAMO_HOME)

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1. Overview

AtgDynamo: The ATG Dynamo software installation (containing modules and ATG_HOME/DYNAMO_HOME)

2. Design

Super Type Service

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

3. Constraints

3.1. Allowed Child Dependencies

- AtgAppServername1
- [AtgConfigJar](#) 1
- [AtgDasInstallerJar](#) 1
- AtgDasJavaHome1
- [AtgDasRoot](#) 1
- [AtgLicenseZip](#) 1
- [AtgModuleJar](#)
- [AtgPatchJar](#)
- [AtgPlatformInstaller](#) 1
- DefaultAllowMultiplePackageMatches1
- DefaultFailIfPackageNotReplaced1
- DefaultPackageName1
- DefaultPackageType1

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

3.2. Allowed Parent Dependencies

- [AtgSite](#)
- Node
- Updater

4. Attributes

4.1. Exported Attributes

Name	Property
dynamoHome	deployment-basedir
dynamoRoot	deployment-install-root

5. Attributes

5.1. Defaults for Imported Attributes

Name	Default
atgDasJavaHome	/usr/java
defaultAllowMultiplePackageMatches	false
defaultDeploymentType	\${context.type}
defaultFailIfPackageNotReplaced	true
defaultPackageName	^\$
defaultPackageType	AtgConfigJar

6. 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.

6.1. Packages-Install

Install the configured package dependencies for the deployment.

Usage

Packages-Install [-buildstamp <>] [-packagetype <[^\.]*>]

Options

Option	Description
buildstamp	<i>build identifier. currently ignored</i>
packagetype	<i>type of packages to install</i>

6.2. switchDatastore

switches the datastore

Usage

```
switchDatastore [-atgservertype <>] -datastore <>
```

Options

Option	Description
atgservertype	<i>type name</i>
datastore	<i>datastore name</i>

6.3. updateDatastoreModelObject

updates the datastore model object

Usage

```
updateDatastoreModelObject [-datastore <>]
```

Options

Option	Description
datastore	<i>datastore name</i>

6.4. invalidateCache

invalidates the caches

Usage

```
invalidateCache [-atgservertype <>]
```

Options

Option	Description
atgservertype	<i>atg server type name</i>

6.5. mkdirStructure

creates directories and makes necessary symlinks

Usage

mkdirStructure [-dynamo_root <>] [-name <>]

Execution	bash
Arguments	echo implement procedure

Options

Option	Description
dynamo_root	<i>dynamo install dir</i>
name	<i>install unit name</i>

6.6. generateInstallUnit

Creates the app install unit

Usage

generateInstallUnit [-dynamo_root <>] [-name <>]

Options

Option	Description
dynamo_root	<i>dynamo root directory</i>
name	<i>name of the instal unit</i>

6.7. getDatastoreName

gets the current datastore name

Usage

getDatastoreName [-atgservertype <>]

Options

Option	Description
atgservertype	<i>type pattern</i>

7. Related Types

The following types are defined for use with AtgDynamo.

7.1. AtgDynamoSetting

7.1.1. Overview

AtgDynamoSetting: *ATG Dynamo settings*

7.1.2. Design

Super Type
Setting

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

7.1.3. Constraints

7.1.3.1. Allowed Parent Dependencies

- [AtgDynamo](#)

7.2. AtgDasRoot

7.2.1. Overview

AtgDasRoot: *The value of DAS_ROOT*

7.2.2. Design

Super Type
[AtgDynamoSetting](#)

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

7.2.3. Attributes

7.2.3.1. Exported Attributes

Name	Property
dasRoot	settingValue

7.3. AtgAppServerCollectionSetting

7.3.1. Overview

AtgAppServerCollectionSetting: *an AtgAppServerCollection setting*

7.3.2. Design

Super Type Setting

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

7.3.3. Constraints

7.3.3.1. Allowed Parent Dependencies

- AtgAppServerCollection

7.4. AtgEnvironment

7.4.1. Overview

AtgEnvironment: *An Atg environment*

7.4.2. Design

Super Type [AtgAppServerCollectionSetting](#)

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

7.4.3. Attributes

7.4.3.1. Exported Attributes

Name	Property
environment	settingValue

7.5. AtgDynamoInstallUnit

7.5.1. Overview

AtgDynamoInstallUnit: *ATG install unit name*

7.5.2. Design

Super Type

[AtgAppServerCollectionSetting](#)

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

7.5.3. Attributes

7.5.3.1. Exported Attributes

Name	Property
atgInstallUnit	settingValue

7.6. AtgServerPattern

7.6.1. Overview

AtgServerPattern: *Type name or regex to dispatch commands*

7.6.2. Design

Super Type

[AtgAppServerCollectionSetting](#)

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

7.6.3. Attributes

7.6.3.1. Exported Attributes

Name	Property
atgServerPattern	settingValue

