

AtgSite

Controls the ATG Site

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1. Overview

[Open in Workbench](#)

AtgSite: *Controls the ATG Site*

2. Design

Super Type Site

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

3. Constraints

3.1. Allowed Child Dependencies

- [AtgApache](#)
- [AtgAppServerCollection](#)
- [AtgRdb](#) 1

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

3.2. Allowed Parent Dependencies

- Node
- Updater

4. 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.

4.1. Configure

dispatches command to child

Usage

Configure [-command <Configure>]

4.1.1. Workflow

1. [dispatchCmd](#)

4.1.2. Options

Option	Description
command	<i>command to dispatch</i>

4.2. Restart

dispatches Restart command to child

Usage

Restart [-command <Restart>]

4.2.1. Workflow

1. [dispatchCmd](#)

4.2.2. Options

Option	Description
command	<i>command to dispatch</i>

4.3. Packages-Install

dispatches command to child

Usage

Packages-Install [-command <Packages-Install>]

4.3.1. Workflow

1. [dispatchCmd](#)

4.3.2. Options

Option	Description
command	<i>command to dispatch</i>

4.4. AtgServers-GetDatastore

calls atgs to lookup their current datastore via RMI command

Usage

```
AtgServers-GetDatastore [-atgcollectiontype
<AtgAppServerCollection>] [-atgservertype
<fulfillmentAtgAppServer>]
```

4.4.1. Options

Option	Description
atgcollectiontype	<i>collection type name</i>
atgservertype	<i>server type</i>

4.5. Rdbs-SchemasExportDmp

Tells AtgRdb instances to export their schemas

Usage

```
Rdbs-SchemasExportDmp -buildstamp <> [-command
<Schemas-ExportDmp>] [-resourcetype <AtgRdb>] [-threadcount
<1>]
```

4.5.1. Workflow

1. [dispatchCmd](#)

4.5.2. Options

Option	Description
buildstamp	<i>Unique build identifier</i>
command	<i>Command to dispatch</i>
resourcetype	<i>Type of resource to dispatch</i>
threadcount	<i>Number of concurrent threads to execute</i>

4.6. RdbS-SchemasImportDmp

tells AtgRdb instances to import their schemas

Usage

```
RdbS-SchemasImportDmp -buildstamp <> [-rdb <>] -schematype
<>
```

4.6.1. Options

Option	Description
buildstamp	<i>Unique build and update identifier</i>
rdb	<i>the rdb instance</i>
schematype	<i>schema type to import</i>

4.7. RdbS-SwitchSchemaBinding

tells AtgRdb instances to switch their schemas

Usage

```
RdbS-SwitchSchemaBinding [-fromschema <>] [-rdb <>]
-schematype <> -toschema <>
```

4.7.1. Options

Option	Description
fromschema	<i>schema to switch from</i>
rdb	<i>the rdb instance</i>
schematype	<i>schema type to import</i>
toschema	<i>schema to switch to</i>

4.8. AtgServers-SwitchDatastores

calls atgs to switch their datastore

Usage

```
AtgServers-SwitchDatastores [-atgcollectiontype
<AtgAppServerCollection>] [-atgservertype
<fulfillmentAtgAppServer>] [-datastore <>]
```

4.8.1. Options

Option	Description
atgcollectiontype	<i>collection type name</i>
atgservertype	<i>server type</i>
datastore	<i>name of datastore</i>

4.9. AtgServers-InvalidateCaches

calls atgs to invalidate their cache

Usage

AtgServers-InvalidateCaches

4.10. dispatchCmd

dispatches command to child

Usage

```
dispatchCmd [-buildstamp <>] -command <> [-keepgoing]
[-resourcename <.*>] [-resourceorder <[^.]*>] [-resourcetype
<[^.]*>] [-sortorder <ascending>] [-threadcount <1>]
```

4.10.1. Options

Option	Description
buildstamp	<i>Unique build and deployment identifier</i>
command	<i>command to dispatch</i>
keepgoing	<i>If true, all iterations of the called workflow will be executed, even if a task in one or more of them fails.</i>
resourcename	<i>resource name pattern</i>
resourceorder	<i>resource order name</i>
resourcetype	<i>resource type name</i>
sortorder	<i>order to sort resources</i>
threadcount	<i>Number of concurrent threads to dispatch</i>

4.11. AtgServers-UpdateDatastoreModelObject

calls atgs to record their datastore

Usage

```
AtgServers-UpdateDatastoreModelObject [-atgcollectiontype  
<AppServers>] [-atgservertype <>] -datastore <>
```

4.11.1. Options

Option	Description
atgcollectiontype	<i>collection type name</i>
atgservertype	<i>server type</i>
datastore	<i>name of datastore</i>