

# AtgModuleUpdater

## General purpose ATG application module updater

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## 1. Overview

**AtgModuleUpdater:** *General purpose ATG application module updater*

## 2. Design

### Super Type

[AtgUpdater](#)

|                    |                                            |
|--------------------|--------------------------------------------|
| Role               | <b>Concrete.</b> (Objects can be created.) |
| Instance Names     | <b>Unique</b>                              |
| Notification       | <b>false</b>                               |
| Template Directory |                                            |
| Data View          | Children, proximity: <b>1</b>              |
| Logger Name        | AtgModuleUpdater                           |

## 3. Constraints

### 3.1. Allowed Child Dependencies

- [AtgModuleBuilder](#)
- [AtgSite](#)
- DefaultAllowMultiplePackageMatches1
- DefaultDeploymentType1
- DefaultFailIfPackageNotReplaced1
- DefaultPackageName1
- DefaultPackageType1
- DispatchBaseType1
- DispatchChangeDependencies1
- DispatchExecutionStrategy1
- DispatchOptions1
- DispatchResourceName1
- DispatchResourceType1
- DispatchSortOrder1
- DispatchThreadCount1

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

### 3.2. Allowed Parent Dependencies

- [AtgProjectUpdater](#)
- Node

## 4. Attributes

### 4.1. Defaults for Imported Attributes

| Name                               | Default                 |
|------------------------------------|-------------------------|
| defaultAllowMultiplePackageMatches | false                   |
| defaultDeploymentType              | Deployment              |
| defaultFailIfPackageNotReplaced    | true                    |
| defaultPackageName                 | ^\$                     |
| defaultPackageType                 | AtgModuleJar            |
| dispatchBaseType                   | (?:deployment mediator) |
| dispatchChangeDependencies         | false                   |
| dispatchExecutionStrategy          | nodedispatch            |
| dispatchOptions                    |                         |
| dispatchResourceName               | .*                      |
| dispatchResourceType               | AtgSite                 |
| dispatchSortOrder                  | ascending               |
| threadCount                        | 1                       |

## 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. Build

*Run the coordinated build cycle across the configured Builders*

**Usage**

Build [-buildstamp <>] [-command <Build>] [-dispatchOptions <buildstamp>] [-resourcetype <[^\.]\*Builder>]

**5.1.1. Workflow**

1. dispatchCmd

**5.1.2. Success Handler**

|         |  |
|---------|--|
| Email   |  |
| Subject |  |
| File    |  |

**Options**

| Option          | Description                |
|-----------------|----------------------------|
| buildstamp      |                            |
| command         | <i>command to dispatch</i> |
| dispatchOptions | <i>options to dispatch</i> |
| resourcetype    | <i>type to dispatch</i>    |