

AtgProjectUpdater

Updater type designed orchestrate the end-to-end build and deployment process

Table of contents

1 Overview.....	2
2 Design.....	2
3 Constraints.....	2
3.1 Allowed Child Dependencies.....	2
3.2 Allowed Parent Dependencies.....	2
4 Attributes.....	2
4.1 Defaults for Imported Attributes.....	2
5 Commands.....	3
5.1 Build.....	3
5.2 BuildAndDeploy.....	3
5.3 Deploy.....	4
6 Related Types.....	5
6.1 NotificationList.....	5
6.2 Requestor.....	5

1. Overview

AtgProjectUpdater: Updater type designed orchestrate the end-to-end build and deployment process

2. Design

Super Type Updater

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

3. Constraints

3.1. Allowed Child Dependencies

- [AtgUpdater](#)
- DispatchChangeDependencies1
- DispatchOptions1
- [NotificationList](#) 1
- [Requestor](#) 1

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

3.2. Allowed Parent Dependencies

- Node

4. Attributes

4.1. Defaults for Imported Attributes

Name	Default
------	---------

dispatchChangeDependencies	true
dispatchOptions	buildstamp

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

Build the project

Usage

```
Build -buildstamp <> [-command <Build>] [-resourcetype
<.*Updater>]
```

5.1.1. Workflow

1. dispatchCmd

5.1.2. Success Handler

Email	
Subject	
File	

Options

Option	Description
buildstamp	<i>Unique build and deployment identifier</i>
command	<i>Build command</i>
resourcetype	<i>Builder type</i>

5.2. BuildAndDeploy

runs the build and deployment processes

Usage

```
BuildAndDeploy -buildstamp <>
```

5.2.1. Workflow

1. [Build](#)
2. Change-Dependencies
3. [Deploy](#)

5.2.2. Success Handler

Email	<code>\${entity.attribute.notificationList}</code>
Subject	<code>SUCCESS - [\${context.type}:\${context.name} @ \${framework.node}] \${command.name}</code>
File	<code>\${module.dir}/templates/notice.html</code>

5.2.3. Error Handler

Notify	Email <code>\${entity.attribute.notificationList}</code> Subject <code>ERROR - [\${context.type}:\${context.name} @ \${framework.node}] \${command.name}</code> File <code>\${module.dir}/templates/notice.html</code>
Report	Workflow failed.

Options

Option	Description
buildstamp	<i>build id</i>

5.3. Deploy

update the site

Usage

```
Deploy -buildstamp <> [-command <Deploy>] [-resourcetype <.*Updater>]
```

5.3.1. Workflow

1. dispatchCmd

5.3.2. Success Handler

Email	
Subject	
File	

Options

Option	Description
buildstamp	<i>Unique identifier for the build and release</i>
command	<i>Deploy command</i>
resourcetype	<i>Type to update</i>

6. Related Types

The following types are defined for use with AtgProjectUpdater.

6.1. NotificationList

6.1.1. Overview

NotificationList: *List of email addresses used by the project updater for workflow success/failure notification*

6.1.2. Design

Super Type Setting

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

6.1.3. Attributes

6.1.3.1. Exported Attributes

Name	Property
notificationList	settingValue

6.2. Requestor

6.2.1. Overview

Requestor: *Email address of a project's owner*

6.2.2. Design

Super Type Setting

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

6.2.3. Attributes

6.2.3.1. Exported Attributes

Name	Property
requestor	settingValue