

ElementsProjectBuilder

Builds and manages projects that use the Elements modules library

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1. Overview

ElementsProjectBuilder: *Builds and manages projects that use the Elements modules library*

2. Design

Super Type
ProjectBuilder

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

3. Constraints

3.1. Allowed Child Dependencies

- BuilderBuildFile1
- BuilderBuildTarget1
- BuilderScmBinding1
- BuilderScmConnection1
- BuilderScmLabel1
- BuilderScmModule1
- BuilderStageExtension1
- BuilderStageFilebase1
- ProjectBuilderDefaults1
- ProjectBuilderDocBase1
- ProjectBuilderForrestHome1
- ProjectBuilderOrganizationDescription1
- ProjectBuilderOrganizationName1
- ProjectBuilderOrganizationURL1
- ProjectBuilderProjectDescription1
- ProjectBuilderProjectName1
- ProjectBuilderProjectURL1

- ProjectBuilderTemplateDir1

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. Exported Attributes

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

4.2. Defaults for Imported Attributes

Name	Default
buildFile	\${modules.dir}/ElementsProjectBuilder/lib/build.xml
buildTarget	all
defaults	\${modules.dir}/ElementsProjectBuilder/templates/defaults.properties
docbase	\${env.CTIER_ROOT}/src/doc
forresthome	\${env.FORREST_HOME}
organizationDescription	ControlTier Open Source project
organizationName	Open.ControlTier
organizationURL	http://open.controltier.com
projectDescription	Elements Module Library
projectName	elements
projectURL	http://open.controltier.com
scmBinding	svn
stageextension	jar
stagefilebase	*

templateDir	\${modules.dir}/ElementsProjectBuilder/templates
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5. Commands

View the available commands in the [User Reference](#).

6. Related Types

The following types are defined for use with ElementsProjectBuilder.

6.1. ElementsProjectBuilderDefaults

6.1.1. Overview

ElementsProjectBuilderDefaults: *file containing project defaults properties*

6.1.2. Design

Super Type

[ElementsProjectBuilderSetting](#)

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

6.1.3. Attributes

6.1.3.1. Exported Attributes

Name	Property
defaults	settingValue

6.2. ElementsProjectBuilderSetting

6.2.1. Overview

ElementsProjectBuilderSetting: *A ElementsProjectBuilder setting.*

6.2.2. Design

Super Type

Setting

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

6.2.3. Constraints

6.2.3.1. Allowed Parent Dependencies

- Builder

6.3. ElementsProjectBuilderTemplateDir

6.3.1. Overview

ElementsProjectBuilderTemplateDir: *file containing project template files*

6.3.2. Design

Super Type

[ElementsProjectBuilderSetting](#)

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

6.3.3. Attributes

6.3.3.1. Exported Attributes

Name	Property
templateDir	settingValue