

CruiseControl

Cruise Control continuous integration facility

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1. Overview

CruiseControl: *Cruise Control continuous integration facility*

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	

3. Constraints

3.1. Allowed Child Dependencies

- Builder
- [CruiseControlJavaHome](#) 1
- [CruiseControlJmxPort](#) 1
- [CruiseControlPath](#) 1
- [CruiseControlRmiPort](#) 1
- [CruiseControlThreads](#) 1
- [CruiseControlWebPort](#) 1
- [CruiseControlZip](#) 1

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

3.2. Allowed Parent Dependencies

- [CruiseControlService](#)
- Node
- Site

4. Attributes

Default port numbers are 1 more than upstream default in order to avoid conflicts with ControlTier.

4.1. Exported Attributes

Name	Property
ccDir	deployment-install-root

4.2. Defaults for Imported Attributes

Name	Default
cruiseControlInterval	300
cruiseControlJavaHome	\${env.JAVA_HOME}
cruiseControlJmxPort	8001
cruiseControlMailHost	localhost
cruiseControlPath	/bin:/usr/bin
cruiseControlRmiPort	1100
cruiseControlThreads	1
cruiseControlWebPort	8081

5. Commands

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

6. Related Types

The following types are defined for use with CruiseControl.

6.1. CruiseControlArtifact

6.1.1. Overview

CruiseControlArtifact: *File or directory to be published as a CruiseControl artifact*

Adds an artifactspublisher tag to the CruiseControl configuration. Attach to builders.

6.1.2. Design

Super Type

[CruiseControlSetting](#)

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

6.1.3. Constraints

6.1.3.1. Allowed Parent Dependencies

- Builder

6.1.4. Attributes

6.1.4.1. Exported Attributes

Name	Property	Description
cruiseControlArtifactName	settingValue	
cruiseControlArtifactType	settingType	Allowed values: file or dir

6.2. CruiseControlInterval

6.2.1. Overview

CruiseControlInterval: *Schedule interval (in seconds) to be used for a project*

How often to check for a SCM change. Default: 5 minutes

6.2.2. Design

Super Type

[CruiseControlSetting](#)

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

6.2.3. Constraints

6.2.3.1. Allowed Parent Dependencies

- Builder

6.2.4. Attributes

6.2.4.1. Exported Attributes

Name	Property
cruiseControlInterval	settingValue

6.3. CruiseControlJavaHome

6.3.1. Overview

CruiseControlJavaHome: *Java installation to use to run Cruise Control*

Defaults to JAVA_HOME from environment

6.3.2. Design

Super Type

[CruiseControlSetting](#)

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

6.3.3. Constraints

6.3.3.1. Allowed Parent Dependencies

- [CruiseControl](#)

6.3.4. Attributes

6.3.4.1. Exported Attributes

Name	Property
cruiseControlJavaHome	settingValue

6.4. CruiseControlJmxPort

6.4.1. Overview

CruiseControlJmxPort: *JMX port used by CruiseControl*

Port number for the Java Management Extensions web interface. Default: 8001

6.4.2. Design

Super Type

[CruiseControlSetting](#)

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

6.4.3. Constraints

6.4.3.1. Allowed Parent Dependencies

- [CruiseControl](#)

6.4.4. Attributes

6.4.4.1. Exported Attributes

Name	Property
cruiseControlJmxPort	settingValue

6.5. CruiseControlMailHost

6.5.1. Overview

CruiseControlMailHost: *CruiseControl mail server address*

SMTP host with which to send mail. Attach to builders to be used for CruiseControl configuration generation. Default: localhost

6.5.2. Design

Super Type

[CruiseControlSetting](#)

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

6.5.3. Constraints

6.5.3.1. Allowed Parent Dependencies

- Builder

6.5.4. Attributes

6.5.4.1. Exported Attributes

Name	Property
cruiseControlMailHost	settingValue

6.6. CruiseControlPath

6.6.1. Overview

CruiseControlPath: *PATH to use to run Cruise Control*

Default: /bin:/usr/bin

6.6.2. Design

Super Type

[CruiseControlSetting](#)

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

6.6.3. Constraints

6.6.3.1. Allowed Parent Dependencies

- [CruiseControl](#)

6.6.4. Attributes

6.6.4.1. Exported Attributes

Name	Property
cruiseControlPath	settingValue

6.7. CruiseControlReturnAddress**6.7.1. Overview**

CruiseControlReturnAddress: *CruiseControl* return email address

Return address of CruiseControl-sent emails. Attach to builders to be used for CruiseControl configuration generation.

6.7.2. Design**Super Type**

[CruiseControlSetting](#)

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

6.7.3. Constraints**6.7.3.1. Allowed Parent Dependencies**

- Builder

6.7.4. Attributes**6.7.4.1. Exported Attributes**

Name	Property
cruiseControlReturnAddress	settingValue

6.8. CruiseControlRmiPort**6.8.1. Overview**

CruiseControlRmiPort: *RMI* port used by *CruiseControl*

Port for the JMX RMI adaptor and Connector Server. Default: 1100

6.8.2. Design

Super Type

[CruiseControlSetting](#)

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

6.8.3. Constraints

6.8.3.1. Allowed Parent Dependencies

- [CruiseControl](#)

6.8.4. Attributes

6.8.4.1. Exported Attributes

Name	Property
cruiseControlRmiPort	settingValue

6.9. CruiseControlSetting

6.9.1. Overview

CruiseControlSetting: *CruiseControl configuration setting*

6.9.2. Design

Super Type

Setting

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

6.10. CruiseControlThreads

6.10.1. Overview

CruiseControlThreads: *Maximum number of threads to be in use simultaneously to build projects*

Default: 1

6.10.2. Design

Super Type

[CruiseControlSetting](#)

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

6.10.3. Constraints

6.10.3.1. Allowed Parent Dependencies

- [CruiseControl](#)

6.10.4. Attributes

6.10.4.1. Exported Attributes

Name	Property
cruiseControlThreads	settingValue

6.11. CruiseControlWebPort

6.11.1. Overview

CruiseControlWebPort: *Web port used by CruiseControl*

Port number for the CruiseControl web interface and dashboard. Default: 8081

6.11.2. Design

Super Type

[CruiseControlSetting](#)

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

6.11.3. Constraints

6.11.3.1. Allowed Parent Dependencies

- [CruiseControl](#)

6.11.4. Attributes

6.11.4.1. Exported Attributes

Name	Property
cruiseControlWebPort	settingValue