

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

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

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. Docs-Generate

generates all defined docs

Usage

```
Docs-Generate [-ccdir <${entity.attribute.ccDir}>] [-threads <>]
```

Options

Option	Description
ccdir	<i>The Cruise Control package installation directory</i>
threads	<i>Maximum number of threads to be in use</i>

	<i>simultaneously to build projects</i>
--	---

5.2. assertServiceIsDown

checks if process is down

Usage

```
assertServiceIsDown [-ccdir <${entity.attribute.ccDir}>]
```

Options

Option	Description
ccdir	<i>The Cruise Control package installation directory</i>

5.3. assertServiceIsUp

checks if process is running

Usage

```
assertServiceIsUp [-ccdir <${entity.attribute.ccDir}>]
```

Options

Option	Description
ccdir	<i>The Cruise Control package installation directory</i>

5.4. startService

start the service process

Usage

```
startService [-ccdir <${entity.attribute.ccDir}>] [-javahome  
<>] [-path <>] [-spawn <true>]
```

Options

Option	Description
ccdir	<i>The Cruise Control package installation directory</i>
javahome	<i>The Cruise Control JAVA_HOME directory</i>
path	<i>The Cruise Control PATH environment variable</i>
spawn	<i>Whether or not to run in background</i>

5.5. stopService

stops the service process

Usage

```
stopService [-ccdir <${entity.attribute.ccDir}>]
```

Options

Option	Description
ccdir	<i>The Cruise Control package installation directory</i>

6. Related Types

The following types are defined for use with CruiseControl.

6.1. CruiseControlSetting

6.1.1. Overview

CruiseControlSetting: *CruiseControl configuration setting*

6.1.2. Design

Super Type Setting

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

6.2. CruiseControlPath

6.2.1. Overview

CruiseControlPath: *PATH to use to run Cruise Control*

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

- [CruiseControl](#)

6.2.4. Attributes

6.2.4.1. Exported Attributes

Name	Property
cruiseControlPath	settingValue

6.3. CruiseControlJavaHome

6.3.1. Overview

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

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*

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. CruiseControlWebPort

6.5.1. Overview

CruiseControlWebPort: *Web port used by CruiseControl*

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

- [CruiseControl](#)

6.5.4. Attributes

6.5.4.1. Exported Attributes

Name	Property
cruiseControlWebPort	settingValue

6.6. CruiseControlRmiPort

6.6.1. Overview

CruiseControlRmiPort: *RMI port used by CruiseControl*

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
cruiseControlRmiPort	settingValue

6.7. CruiseControlInterval

6.7.1. Overview

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

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
cruiseControlInterval	settingValue

6.8. CruiseControlThreads

6.8.1. Overview

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

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
cruiseControlThreads	settingValue

6.9. CruiseControlMailHost

6.9.1. Overview

CruiseControlMailHost: *CruiseControl mail server address*

6.9.2. Design

Super Type

[CruiseControlSetting](#)

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

6.9.3. Constraints

6.9.3.1. Allowed Parent Dependencies

- Builder

6.9.4. Attributes

6.9.4.1. Exported Attributes

Name	Property
cruiseControlMailHost	settingValue

6.10. CruiseControlReturnAddress

6.10.1. Overview

CruiseControlReturnAddress: *CruiseControl* returned mail address

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

- Builder

6.10.4. Attributes

6.10.4.1. Exported Attributes

Name	Property
cruiseControlReturnAddress	settingValue