

CruiseControl

Service module for CruiseControl

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1. Overview

CruiseControl: *Service module for CruiseControl*

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

- [AntBuilder](#)
- [CruiseControlInterval](#) 1
- [CruiseControlJavaHome](#) 1
- [CruiseControlJMXPort](#) 1
- [CruiseControlPath](#) 1
- [CruiseControlRMIPort](#) 1
- [CruiseControlWebPort](#) 1
- [MavenBuilder](#)
- [PlatformZip](#)

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

3.2. Allowed Parent Dependencies

- Node
- Site

4. Attributes

4.1. Exported Attributes

Name	Property
ccDir	deployment-install-root

4.2. Defaults for Imported Attributes

Name	Default
ccDir	\${env.CCDIR}
interval	60
javaHome	\${env.JAVA_HOME}
jmxport	8001
path	/bin:/usr/bin
rmiport	1100
webport	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. Update

run the update cycle

Usage

Update

5.1.1. Workflow

1. Stop
2. Configure
3. Start

5.2. Docs-Generate

generates all defined docs

Usage

Docs-Generate [-archivedir <\${entity.instance.dir}/var>]
[-ccDir <>]

5.2.1. Options

Option	Description
archivedir	<i>dir to store current output docs</i>
ccDir	<i>CruiseControl directory</i>

5.3. Prepare

builds the deployment objects

Usage

Prepare [-packagetype <PlatformZip>]

5.3.1. Workflow

1. Packages-Install

5.3.2. Options

Option	Description
packagetype	<i>Platform packages to install</i>

5.4. assertServiceIsDown

checks if process is down

Usage

assertServiceIsDown

5.5. assertServiceIsUp

checks if process is running

Usage

assertServiceIsUp

5.6. startService

start the service process

Usage

startService

5.7. stopService

stops the service process

Usage

stopService

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
path	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
javaHome	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
jmxport	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
webport	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
rmiport	settingValue

6.7. CruiseControlInterval

6.7.1. Overview

CruiseControlInterval: *Schedule interval (in seconds) to be used for all projects*

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

- [CruiseControl](#)

6.7.4. Attributes

6.7.4.1. Exported Attributes

Name	Property
interval	settingValue