

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 <>]

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

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