

Maven Simian Plugin v.1.5

Project Documentation

Table of Contents

1 Overview	
1.1 Installation	1
1.2 Goals	2
1.3 Properties	3
1.4 Tags	5

1.1 Installation

Simian Plugin Installation

As long as this plugin is not a standard Maven plugin, it must be installed manually. This is very easy.

If you have a binary distribution of the plugin, just copy the plugin jar file to your `$MAVEN_HOME/plugins` directory. and the simian jar file to `$MAVEN_HOME/repository/simian/jars`.

If you have a source distribution of the plugin, installing the plugin is just as easy. Just run

```
maven plugin:install
```

from the root directory of the unpacked distribution.

To enable the plugin add the following to your project.xml's `/project/reports` node:

```
<report>maven-simian-plugin</report>
```

For further details about how to use the plugin, see the [Goals](#) and [Properties](#) pages.

1.2 Goals

Goals

Goal	Description
maven-simian-plugin	The default goal. This goal generates an xdoc document containing a Simian report.

1.3 Properties

Simian Properties

Property	Optional?	Description
maven.simian.linecount	Yes (default = 10)	Specifies the minimum number of lines that is considered a match.
maven.simian.includetests	Yes (default = true)	Specifies whether simian should process the unit test files if present.
maven.simian.failonduplication	Yes (default = false)	Specifies whether the build should fail if a match is found.
maven.simian.ignorestrings	Yes (default = false)	Ignore strings (Java, C#, C, C++, JavaScript, COBOL): "one" and "two" would both match.
maven.simian.ignorestringcase	Yes (default = false)	Ignore string case (Java, C#, C, C++, JavaScript, COBOL): "Hello, World" and "HELLO, WORLD" would both match.
maven.simian.ignorenumbers	Yes (default = false)	Ignore numbers (Java, C#, C, C++, JavaScript, COBOL): int x = 1; and int x = 576; would both match.
maven.simian.ignoresubtypenames	Yes (default = false)	Ignore subtype names (Java): BufferedReader, StringReader and Reader would all match.
maven.simian.ignoremodifiers	Yes (default = false)	Ignore modifiers (Java, C#, C, C++, JavaScript): public, protected, static, etc.
maven.simian.includes	Yes	Specifies a comma-separated list of Ant patterns to use when matching files in the source tree to be included in the Simian report. The pattern specified is relative to <code>\${maven.src.dir}</code> . The default value is <code>**/*.java</code> , which matches all Java source files in the source tree (specified by the <code>\${maven.src.dir}</code> property).
maven.simian.excludes	Yes	Specifies a comma-separated list of Ant patterns to use when matching files in the source tree to be excluded from the Simian report. The pattern specified is relative to <code>\${maven.src.dir}</code> . The default value is to not exclude any files.
maven.simian.testincludes	Yes	Specifies a comma-separated list of Ant patterns to use when matching files in the test source tree to be included in the Simian report. The pattern specified is relative to <code>\${pom.build.unitTestSourceDirectory}</code> . The default value is <code>**/*.java</code> , which matches all Java source files in the source tree (specified by the <code>\${pom.build.unitTestSourceDirectory}</code> property).

Property	Optional?	Description
maven.simian.testexcludes	Yes	Specifies a comma-separated list of Ant patterns to use when matching files in the test source tree to be excluded from the Simian report. The pattern specified is relative to <code>\${pom.build.unitTestSourceDirectory}</code> . The default value is to not exclude any files.

1.4 Tags

Overview

The following tag libraries and tags are provided by this plugin.

1. [simian](#)
 1. [simianLog](#)

simian Tag Library

simianLog Tag

A model of a Simian log file.

Attribute	Optional?	Description
jellyContext	No	Used to pass a variable back to the caller
logFile	No	The file used to extract errors and other messages.
sourceDirectory	No	The location of the project source.
unitTestSourceDirectory	No	The location of the project unit tests.