4.10.1

* Docs  
  [User Manual](http://docs.google.com/userguide/userguide.html)  
  [Guides and Tutorials](https://guides.gradle.org)  
  [DSL Reference](http://docs.google.com/dsl/)  
  [Javadoc](http://docs.google.com/javadoc/)  
  [Release Notes](http://docs.google.com/release-notes.html)
* [Forums](https://discuss.gradle.org/)
* [Training](https://gradle.org/training/)
* [Try Gradle Enterprise](https://gradle.com/enterprise)
* [User Manual Home](http://docs.google.com/userguide/userguide.html)
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  + [Properties](http://docs.google.com/org.gradle.plugins.ide.api.GeneratorTask.html#N29627)

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* [artifacts { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:artifacts(groovy.lang.Closure))
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* [IncludedBuild](http://docs.google.com/org.gradle.api.initialization.IncludedBuild.html)
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* [ResourceHandler](http://docs.google.com/org.gradle.api.resources.ResourceHandler.html)
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* [MavenPublication](http://docs.google.com/org.gradle.api.publish.maven.MavenPublication.html)
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* [TaskReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.TaskReportTask.html)
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* [GenerateEclipseJdt](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseJdt.html)
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* [Assemble](http://docs.google.com/org.gradle.language.assembler.tasks.Assemble.html)
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GeneratorTask

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| API Documentation: | [GeneratorTask](http://docs.google.com/javadoc/org/gradle/plugins/ide/api/GeneratorTask.html) |
| --- | --- |

| Known Subtypes: | | [XmlGeneratorTask](http://docs.google.com/dsl/org.gradle.plugins.ide.api.XmlGeneratorTask.html) | | --- | | [PropertiesGeneratorTask](http://docs.google.com/dsl/org.gradle.plugins.ide.api.PropertiesGeneratorTask.html) | |
| --- | --- | --- | --- |

A GeneratorTask generates a configuration file based on a domain object of type T. When executed the task:

* loads the object from the input file, if it exists.
* Calls the beforeConfigured actions, passing the object to each action.
* Configures the object in some task-specific way.
* Calls the afterConfigured actions, passing the object to each action.
* writes the object to the output file.

Properties

| Property | Description |
| --- | --- |
| [inputFile](http://docs.google.com/org.gradle.plugins.ide.api.GeneratorTask.html#org.gradle.plugins.ide.api.GeneratorTask:inputFile) | The input file to load the initial configuration from. Defaults to the output file. If the specified input file does not exist, this task uses some default initial configuration. |
| [outputFile](http://docs.google.com/org.gradle.plugins.ide.api.GeneratorTask.html#org.gradle.plugins.ide.api.GeneratorTask:outputFile) | The output file to write the final configuration to. |

Methods

No methods

Script blocks

No script blocks

Property details

[**File**](http://download.oracle.com/javase/8/docs/api/java/io/File.html) inputFile

The input file to load the initial configuration from. Defaults to the output file. If the specified input file does not exist, this task uses some default initial configuration.

[**File**](http://download.oracle.com/javase/8/docs/api/java/io/File.html) outputFile

The output file to write the final configuration to.

**Docs**

* [User Manual](http://docs.google.com/userguide/userguide.html)
* [DSL Reference](http://docs.google.com/dsl/)
* [Release Notes](http://docs.google.com/release-notes.html)
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