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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* [Release Notes](http://docs.google.com/release-notes.html)
  + [Properties](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaModule.html#N299E2)

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* [allprojects { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:allprojects(groovy.lang.Closure))
* [artifacts { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:artifacts(groovy.lang.Closure))
* [buildscript { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:buildscript(groovy.lang.Closure))
* [configurations { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:configurations(groovy.lang.Closure))
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* [subprojects { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:subprojects(groovy.lang.Closure))
* [publishing { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:publishing(groovy.lang.Closure))

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* [IncludedBuild](http://docs.google.com/org.gradle.api.initialization.IncludedBuild.html)
* [Script](http://docs.google.com/org.gradle.api.Script.html)
* [JavaToolChain](http://docs.google.com/org.gradle.jvm.toolchain.JavaToolChain.html)
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* [IncrementalTaskInputs](http://docs.google.com/org.gradle.api.tasks.incremental.IncrementalTaskInputs.html)
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* [ArtifactResolutionQuery](http://docs.google.com/org.gradle.api.artifacts.query.ArtifactResolutionQuery.html)
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* [ComponentSelectionRules](http://docs.google.com/org.gradle.api.artifacts.ComponentSelectionRules.html)
* [ExtensionAware](http://docs.google.com/org.gradle.api.plugins.ExtensionAware.html)
* [ExtraPropertiesExtension](http://docs.google.com/org.gradle.api.plugins.ExtraPropertiesExtension.html)
* [PluginDependenciesSpec](http://docs.google.com/org.gradle.plugin.use.PluginDependenciesSpec.html)
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* [PluginManagementSpec](http://docs.google.com/org.gradle.plugin.management.PluginManagementSpec.html)
* [ResourceHandler](http://docs.google.com/org.gradle.api.resources.ResourceHandler.html)
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* [IvyPublication](http://docs.google.com/org.gradle.api.publish.ivy.IvyPublication.html)
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* [IvyArtifactSet](http://docs.google.com/org.gradle.api.publish.ivy.IvyArtifactSet.html)
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* [BuildCacheConfiguration](http://docs.google.com/org.gradle.caching.configuration.BuildCacheConfiguration.html)
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* [InputNormalizationHandler](http://docs.google.com/org.gradle.normalization.InputNormalizationHandler.html)
* [InputNormalization](http://docs.google.com/org.gradle.normalization.InputNormalization.html)
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### Help Task types

* [TaskReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.TaskReportTask.html)
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* [DependencyReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.DependencyReportTask.html)
* [DependencyInsightReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.DependencyInsightReportTask.html)
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* [AntlrTask](http://docs.google.com/org.gradle.api.plugins.antlr.AntlrTask.html)
* [BuildEnvironmentReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.BuildEnvironmentReportTask.html)
* [Checkstyle](http://docs.google.com/org.gradle.api.plugins.quality.Checkstyle.html)
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* [Wrapper](http://docs.google.com/org.gradle.api.tasks.wrapper.Wrapper.html)
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* [EclipseClasspath](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseClasspath.html)
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* [FileContentMerger](http://docs.google.com/org.gradle.plugins.ide.api.FileContentMerger.html)

### Eclipse/IDEA task types

* [GenerateEclipseProject](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseProject.html)
* [GenerateEclipseClasspath](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseClasspath.html)
* [GenerateEclipseJdt](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseJdt.html)
* [GenerateEclipseWtpComponent](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseWtpComponent.html)
* [GenerateEclipseWtpFacet](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseWtpFacet.html)
* [GenerateIdeaModule](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaModule.html)
* [GenerateIdeaProject](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaProject.html)
* [GenerateIdeaWorkspace](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaWorkspace.html)

### Native software types

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* [PrebuiltSharedLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.PrebuiltSharedLibraryBinary.html)
* [PrebuiltStaticLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.PrebuiltStaticLibraryBinary.html)
* [NativeComponentSpec](http://docs.google.com/org.gradle.nativeplatform.NativeComponentSpec.html)
* [NativeExecutableSpec](http://docs.google.com/org.gradle.nativeplatform.NativeExecutableSpec.html)
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* [NativeTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.NativeTestSuiteSpec.html)
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* [GoogleTestTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.googletest.GoogleTestTestSuiteBinarySpec.html)
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* [StaticLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.StaticLibraryBinary.html)

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* [CppCompile](http://docs.google.com/org.gradle.language.cpp.tasks.CppCompile.html)
* [CCompile](http://docs.google.com/org.gradle.language.c.tasks.CCompile.html)
* [Assemble](http://docs.google.com/org.gradle.language.assembler.tasks.Assemble.html)
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* [LinkExecutable](http://docs.google.com/org.gradle.nativeplatform.tasks.LinkExecutable.html)
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GenerateIdeaModule

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

Generates an IDEA module file. If you want to fine tune the idea configuration

Please refer to interesting examples on idea configuration in [IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html).

At this moment nearly all configuration is done via [IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html).

Properties

| Property | Description |
| --- | --- |
| [inputFile](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaModule.html#org.gradle.plugins.ide.idea.GenerateIdeaModule: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. |
| [module](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaModule.html#org.gradle.plugins.ide.idea.GenerateIdeaModule:module) | The Idea module model containing the details required to generate the module file. |
| [outputFile](http://docs.google.com/org.gradle.plugins.ide.idea.GenerateIdeaModule.html#org.gradle.plugins.ide.idea.GenerateIdeaModule:outputFile) | Configures output \*.iml file. It's *optional* because the task should configure it correctly for you (including making sure it is unique in the multi-module build). If you really need to change the output file name it is much easier to do it via the *idea.module.name* property. |

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.

[**IdeaModule**](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html) module

The Idea module model containing the details required to generate the module file.

Default with idea plugin:project.idea.module

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

Configures output \*.iml file. It's *optional* because the task should configure it correctly for you (including making sure it is unique in the multi-module build). If you really need to change the output file name it is much easier to do it via the *idea.module.name* property.

Please refer to documentation in [IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html) *name* property. In IntelliJ IDEA the module name is the same as the name of the \*.iml file.

Default with idea plugin:*${project.projectDir}*/*${project.name}*.iml (sometimes the *project.name* is prefixed with parts of *${project.path}* to guarantee uniqeness). Bear in mind that usually it is easier to use moduleName property instead of outputFile property.

**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)
* [Javadoc](http://docs.google.com/javadoc/)

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