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)
* [DSL Reference Home](http://docs.google.com/dsl/)
* [Release Notes](http://docs.google.com/release-notes.html)
  + [Properties](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#N1360E)
  + [Methods](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#N1363E)
  + [Script blocks](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#N13672)

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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))
* [dependencies { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:dependencies(groovy.lang.Closure))
* [repositories { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:repositories(groovy.lang.Closure))
* [sourceSets { }](http://docs.google.com/org.gradle.api.Project.html#org.gradle.api.Project:sourceSets(groovy.lang.Closure))
* [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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* [Project](http://docs.google.com/org.gradle.api.Project.html)
* [Task](http://docs.google.com/org.gradle.api.Task.html)
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* [Settings](http://docs.google.com/org.gradle.api.initialization.Settings.html)
* [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)
* [SourceSet](http://docs.google.com/org.gradle.api.tasks.SourceSet.html)
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* [IncrementalTaskInputs](http://docs.google.com/org.gradle.api.tasks.incremental.IncrementalTaskInputs.html)
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* [ResolutionStrategy](http://docs.google.com/org.gradle.api.artifacts.ResolutionStrategy.html)
* [ArtifactResolutionQuery](http://docs.google.com/org.gradle.api.artifacts.query.ArtifactResolutionQuery.html)
* [ComponentSelection](http://docs.google.com/org.gradle.api.artifacts.ComponentSelection.html)
* [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)
* [PluginDependencySpec](http://docs.google.com/org.gradle.plugin.use.PluginDependencySpec.html)
* [PluginManagementSpec](http://docs.google.com/org.gradle.plugin.management.PluginManagementSpec.html)
* [ResourceHandler](http://docs.google.com/org.gradle.api.resources.ResourceHandler.html)
* [TextResourceFactory](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html)

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* [PublishingExtension](http://docs.google.com/org.gradle.api.publish.PublishingExtension.html)
* [IvyPublication](http://docs.google.com/org.gradle.api.publish.ivy.IvyPublication.html)
* [IvyArtifact](http://docs.google.com/org.gradle.api.publish.ivy.IvyArtifact.html)
* [IvyArtifactSet](http://docs.google.com/org.gradle.api.publish.ivy.IvyArtifactSet.html)
* [IvyModuleDescriptorSpec](http://docs.google.com/org.gradle.api.publish.ivy.IvyModuleDescriptorSpec.html)
* [IvyModuleDescriptorAuthor](http://docs.google.com/org.gradle.api.publish.ivy.IvyModuleDescriptorAuthor.html)
* [IvyModuleDescriptorLicense](http://docs.google.com/org.gradle.api.publish.ivy.IvyModuleDescriptorLicense.html)
* [IvyModuleDescriptorDescription](http://docs.google.com/org.gradle.api.publish.ivy.IvyModuleDescriptorDescription.html)
* [MavenPublication](http://docs.google.com/org.gradle.api.publish.maven.MavenPublication.html)
* [MavenArtifact](http://docs.google.com/org.gradle.api.publish.maven.MavenArtifact.html)
* [MavenArtifactSet](http://docs.google.com/org.gradle.api.publish.maven.MavenArtifactSet.html)
* [MavenPom](http://docs.google.com/org.gradle.api.publish.maven.MavenPom.html)
* [MavenPomCiManagement](http://docs.google.com/org.gradle.api.publish.maven.MavenPomCiManagement.html)
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* [ArtifactHandler](http://docs.google.com/org.gradle.api.artifacts.dsl.ArtifactHandler.html)

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* [BuildCacheConfiguration](http://docs.google.com/org.gradle.caching.configuration.BuildCacheConfiguration.html)
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* [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)
* [PropertyReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.PropertyReportTask.html)
* [ComponentReport](http://docs.google.com/org.gradle.api.reporting.components.ComponentReport.html)
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* [ModelReport](http://docs.google.com/org.gradle.api.reporting.model.ModelReport.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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* [CompareGradleBuilds](http://docs.google.com/org.gradle.api.plugins.buildcomparison.gradle.CompareGradleBuilds.html)
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* [GroovyCompile](http://docs.google.com/org.gradle.api.tasks.compile.GroovyCompile.html)
* [Groovydoc](http://docs.google.com/org.gradle.api.tasks.javadoc.Groovydoc.html)
* [HtmlDependencyReportTask](http://docs.google.com/org.gradle.api.reporting.dependencies.HtmlDependencyReportTask.html)
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* [FindBugsXmlReport](http://docs.google.com/org.gradle.api.plugins.quality.FindBugsXmlReport.html)
* [Report](http://docs.google.com/org.gradle.api.reporting.Report.html)
* [Reporting](http://docs.google.com/org.gradle.api.reporting.Reporting.html)
* [ReportContainer](http://docs.google.com/org.gradle.api.reporting.ReportContainer.html)
* [ReportingExtension](http://docs.google.com/org.gradle.api.reporting.ReportingExtension.html)

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* [EclipseClasspath](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseClasspath.html)
* [EclipseJdt](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseJdt.html)
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* [EclipseWtpComponent](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseWtpComponent.html)
* [EclipseWtpFacet](http://docs.google.com/org.gradle.plugins.ide.eclipse.model.EclipseWtpFacet.html)
* [IdeaModel](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html)
* [IdeaProject](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaProject.html)
* [IdeaModule](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModule.html)
* [IdeaWorkspace](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaWorkspace.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

* [PrebuiltLibrary](http://docs.google.com/org.gradle.nativeplatform.PrebuiltLibrary.html)
* [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)
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* [NativeTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.NativeTestSuiteSpec.html)
* [CUnitTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.cunit.CUnitTestSuiteSpec.html)
* [GoogleTestTestSuiteSpec](http://docs.google.com/org.gradle.nativeplatform.test.googletest.GoogleTestTestSuiteSpec.html)
* [NativeBinarySpec](http://docs.google.com/org.gradle.nativeplatform.NativeBinarySpec.html)
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* [NativeTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.NativeTestSuiteBinarySpec.html)
* [CUnitTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.cunit.CUnitTestSuiteBinarySpec.html)
* [GoogleTestTestSuiteBinarySpec](http://docs.google.com/org.gradle.nativeplatform.test.googletest.GoogleTestTestSuiteBinarySpec.html)
* [NativePlatform](http://docs.google.com/org.gradle.nativeplatform.platform.NativePlatform.html)
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* [CSourceSet](http://docs.google.com/org.gradle.language.c.CSourceSet.html)
* [CppSourceSet](http://docs.google.com/org.gradle.language.cpp.CppSourceSet.html)
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* [WindowsResourceSet](http://docs.google.com/org.gradle.language.rc.WindowsResourceSet.html)
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* [NativeBinary](http://docs.google.com/org.gradle.nativeplatform.NativeBinary.html)
* [NativeExecutableBinary](http://docs.google.com/org.gradle.nativeplatform.NativeExecutableBinary.html)
* [SharedLibraryBinary](http://docs.google.com/org.gradle.nativeplatform.SharedLibraryBinary.html)
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### Native component task types

* [CppCompile](http://docs.google.com/org.gradle.language.cpp.tasks.CppCompile.html)
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* [Assemble](http://docs.google.com/org.gradle.language.assembler.tasks.Assemble.html)
* [ObjectiveCCompile](http://docs.google.com/org.gradle.language.objectivec.tasks.ObjectiveCCompile.html)
* [ObjectiveCppCompile](http://docs.google.com/org.gradle.language.objectivecpp.tasks.ObjectiveCppCompile.html)
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IdeaModel

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

DSL-friendly model of the IDEA project information. First point of entry when it comes to customizing the IDEA generation.

See the examples in docs for [IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html) or [IdeaProject](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaProject.html).

Properties

| Property | Description |
| --- | --- |
| [module](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:module) | Configures IDEA module information. |
| [project](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:project) | Configures IDEA project information. |
| [targetVersion](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:targetVersion) | Configures the target IDEA version. |
| [workspace](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:workspace) | Configures IDEA workspace information. |

Methods

| Method | Description |
| --- | --- |
| [module](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:module(org.gradle.api.Action))(action) | Configures IDEA module information. |
| [pathVariables](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:pathVariables(java.util.Map))(pathVariables) | Adds path variables to be used for replacing absolute paths in resulting files (\*.iml, etc.). |
| [project](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:project(org.gradle.api.Action))(action) | Configures IDEA project information. |
| [workspace](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:workspace(org.gradle.api.Action))(action) | Configures IDEA workspace information. |

Script blocks

| Block | Description |
| --- | --- |
| [module](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:module(groovy.lang.Closure)) | Configures IDEA module information. |
| [project](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:project(groovy.lang.Closure)) | Configures IDEA project information. |
| [workspace](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:workspace(groovy.lang.Closure)) | Configures IDEA workspace information. |

Property details

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

Configures IDEA module information.

For examples see docs for [IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html).

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

Configures IDEA project information.

For examples see docs for [IdeaProject](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaProject.html).

[**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) targetVersion

Configures the target IDEA version.

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

Configures IDEA workspace information.

For examples see docs for [IdeaWorkspace](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaWorkspace.html).

Method details

void module([**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? super [**IdeaModule**](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html)> action)

Configures IDEA module information.

For examples see docs for [IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html).

void pathVariables([**Map**](http://download.oracle.com/javase/8/docs/api/java/util/Map.html)<[**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html), [**File**](http://download.oracle.com/javase/8/docs/api/java/io/File.html)> pathVariables)

Adds path variables to be used for replacing absolute paths in resulting files (\*.iml, etc.).

For example see docs for [IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html).

void project([**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? super [**IdeaProject**](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaProject.html)> action)

Configures IDEA project information.

For examples see docs for [IdeaProject](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaProject.html).

void workspace([**Action**](http://docs.google.com/javadoc/org/gradle/api/Action.html)<? super [**IdeaWorkspace**](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaWorkspace.html)> action)

Configures IDEA workspace information.

For examples see docs for [IdeaWorkspace](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaWorkspace.html).

Script block details

module { }

Configures IDEA module information.

For examples see docs for [IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html).

Delegates to:[IdeaModule](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaModule.html) from [module](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:module)

project { }

Configures IDEA project information.

For examples see docs for [IdeaProject](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaProject.html).

Delegates to:[IdeaProject](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaProject.html) from [project](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:project)

workspace { }

Configures IDEA workspace information.

For examples see docs for [IdeaWorkspace](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaWorkspace.html).

Delegates to:[IdeaWorkspace](http://docs.google.com/dsl/org.gradle.plugins.ide.idea.model.IdeaWorkspace.html) from [workspace](http://docs.google.com/org.gradle.plugins.ide.idea.model.IdeaModel.html#org.gradle.plugins.ide.idea.model.IdeaModel:workspace)

**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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