4.10.1

* Docs  
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  [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/)
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  + [Properties](http://docs.google.com/org.gradle.ide.visualstudio.VisualStudioSolution.html#N14BA9)

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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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* [ExtraPropertiesExtension](http://docs.google.com/org.gradle.api.plugins.ExtraPropertiesExtension.html)
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* [PluginDependencySpec](http://docs.google.com/org.gradle.plugin.use.PluginDependencySpec.html)
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* [ResourceHandler](http://docs.google.com/org.gradle.api.resources.ResourceHandler.html)
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* [FileContentMerger](http://docs.google.com/org.gradle.plugins.ide.api.FileContentMerger.html)

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* [GenerateEclipseClasspath](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseClasspath.html)
* [GenerateEclipseJdt](http://docs.google.com/org.gradle.plugins.ide.eclipse.GenerateEclipseJdt.html)
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* [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)
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VisualStudioSolution

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

Note: This class is [incubating](http://docs.google.com/userguide/feature_lifecycle.html) and may change in a future version of Gradle.

A visual studio solution, representing one or more native binaries in a build.

The content and location of the generate solution file can be modified by the supplied methods:

apply plugin: "visual-studio"  
model {  
 visualStudio {  
 solution {  
 solutionFile.location = "vs/${name}.sln"  
 solutionFile.withContent { TextProvider content ->  
 content.asBuilder().insert(0, "# GENERATED FILE: DO NOT EDIT\n")  
 content.text = content.text.replaceAll("HideSolutionNode = FALSE", "HideSolutionNode = TRUE")  
 }  
 }  
 }  
}

Properties

| Property | Description |
| --- | --- |
| [buildDependencies](http://docs.google.com/org.gradle.ide.visualstudio.VisualStudioSolution.html#org.gradle.ide.visualstudio.VisualStudioSolution:buildDependencies) | Returns a dependency which contains the tasks which build this artifact. All Buildable implementations must ensure that the returned dependency object is live, so that it tracks changes to the dependencies of this buildable. |
| [solutionFile](http://docs.google.com/org.gradle.ide.visualstudio.VisualStudioSolution.html#org.gradle.ide.visualstudio.VisualStudioSolution:solutionFile) | Incubating  Configuration for the generated solution file. |

Methods

No methods

Script blocks

No script blocks

Property details

[**TaskDependency**](http://docs.google.com/javadoc/org/gradle/api/tasks/TaskDependency.html) buildDependencies (read-only)

Returns a dependency which contains the tasks which build this artifact. All Buildable implementations must ensure that the returned dependency object is live, so that it tracks changes to the dependencies of this buildable.

[**TextConfigFile**](http://docs.google.com/javadoc/org/gradle/ide/visualstudio/TextConfigFile.html) solutionFile (read-only)

Note: This property is [incubating](http://docs.google.com/userguide/feature_lifecycle.html) and may change in a future version of Gradle.

Configuration for the generated solution file.

**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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