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)
  + [Methods](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html#N17BB3)

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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))
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* [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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* [Script](http://docs.google.com/org.gradle.api.Script.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)
* [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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* [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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* [MavenPomMailingListSpec](http://docs.google.com/org.gradle.api.publish.maven.MavenPomMailingListSpec.html)
* [MavenPomOrganization](http://docs.google.com/org.gradle.api.publish.maven.MavenPomOrganization.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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* [DependencyInsightReportTask](http://docs.google.com/org.gradle.api.tasks.diagnostics.DependencyInsightReportTask.html)
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* [ComponentReport](http://docs.google.com/org.gradle.api.reporting.components.ComponentReport.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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* [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)
* [XmlFileContentMerger](http://docs.google.com/org.gradle.plugins.ide.api.XmlFileContentMerger.html)
* [FileContentMerger](http://docs.google.com/org.gradle.plugins.ide.api.FileContentMerger.html)

### Eclipse/IDEA task types

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

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* [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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* [NativeBinarySpec](http://docs.google.com/org.gradle.nativeplatform.NativeBinarySpec.html)
* [NativeExecutableBinarySpec](http://docs.google.com/org.gradle.nativeplatform.NativeExecutableBinarySpec.html)
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### Native component task types

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* [WindowsResourceCompile](http://docs.google.com/org.gradle.language.rc.tasks.WindowsResourceCompile.html)
* [LinkExecutable](http://docs.google.com/org.gradle.nativeplatform.tasks.LinkExecutable.html)
* [LinkSharedLibrary](http://docs.google.com/org.gradle.nativeplatform.tasks.LinkSharedLibrary.html)
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TextResourceFactory

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

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

Creates TextResources backed by sources such as strings, files, and archive entries.

Example usages:

def sourcedFromString = resources.text.fromString("some text content")  
  
def sourcedFromFile = resources.text.fromFile("path/to/file.txt")  
  
task someTask {} // assumption: produces a text file and declares it as output  
def sourcedFromTask = resources.text.fromFile(someTask)  
  
def sourcedFromArchiveEntry =  
 resources.text.fromArchiveEntry("path/to/archive.zip", "path/to/archive/entry.txt")  
  
configurations { someConfig } // assumption: contains a single archive  
def sourcedFromConfiguration =  
 resources.text.fromArchiveEntry(configurations.someConfig, "path/to/archive/entry.txt")  
  
def sourceFromUri = resources.text.fromUri("https://path/to/the/resource")

File based factory methods optionally accept a character encoding. If no encoding is specified, the platform's default encoding is used.

Properties

No properties

Methods

| Method | Description |
| --- | --- |
| [fromArchiveEntry](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html#org.gradle.api.resources.TextResourceFactory:fromArchiveEntry(java.lang.Object,%20java.lang.String))(archive, path) | Incubating  Same as fromArchiveEntry(archive, path, Charset.defaultCharset().name()). |
| [fromArchiveEntry](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html#org.gradle.api.resources.TextResourceFactory:fromArchiveEntry(java.lang.Object,%20java.lang.String,%20java.lang.String))(archive, entryPath, charset) | Incubating  Creates a text resource backed by the archive entry at the given path within the given archive. The archive format is determined based on the archive's file extension. If the archive format is not supported or cannot be determined, any attempt to access the resource will fail with an exception. |
| [fromFile](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html#org.gradle.api.resources.TextResourceFactory:fromFile(java.lang.Object))(file) | Incubating  Same as fromFile(file, Charset.defaultCharset()). |
| [fromFile](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html#org.gradle.api.resources.TextResourceFactory:fromFile(java.lang.Object,%20java.lang.String))(file, charset) | Incubating  Creates a text resource backed by the given file. |
| [fromString](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html#org.gradle.api.resources.TextResourceFactory:fromString(java.lang.String))(string) | Incubating  Creates a text resource backed by the given string. |
| [fromUri](http://docs.google.com/org.gradle.api.resources.TextResourceFactory.html#org.gradle.api.resources.TextResourceFactory:fromUri(java.lang.Object))(uri) | Incubating  Creates a text resource backed by the given uri. |

Script blocks

No script blocks

Method details

[**TextResource**](http://docs.google.com/dsl/org.gradle.api.resources.TextResource.html) fromArchiveEntry([**Object**](http://download.oracle.com/javase/8/docs/api/java/lang/Object.html) archive, [**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) path)

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

Same as fromArchiveEntry(archive, path, Charset.defaultCharset().name()).

[**TextResource**](http://docs.google.com/dsl/org.gradle.api.resources.TextResource.html) fromArchiveEntry([**Object**](http://download.oracle.com/javase/8/docs/api/java/lang/Object.html) archive, [**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) entryPath, [**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) charset)

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

Creates a text resource backed by the archive entry at the given path within the given archive. The archive format is determined based on the archive's file extension. If the archive format is not supported or cannot be determined, any attempt to access the resource will fail with an exception.

[**TextResource**](http://docs.google.com/dsl/org.gradle.api.resources.TextResource.html) fromFile([**Object**](http://download.oracle.com/javase/8/docs/api/java/lang/Object.html) file)

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

Same as fromFile(file, Charset.defaultCharset()).

[**TextResource**](http://docs.google.com/dsl/org.gradle.api.resources.TextResource.html) fromFile([**Object**](http://download.oracle.com/javase/8/docs/api/java/lang/Object.html) file, [**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) charset)

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

Creates a text resource backed by the given file.

[**TextResource**](http://docs.google.com/dsl/org.gradle.api.resources.TextResource.html) fromString([**String**](http://download.oracle.com/javase/8/docs/api/java/lang/String.html) string)

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

Creates a text resource backed by the given string.

[**TextResource**](http://docs.google.com/dsl/org.gradle.api.resources.TextResource.html) fromUri([**Object**](http://download.oracle.com/javase/8/docs/api/java/lang/Object.html) uri)

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

Creates a text resource backed by the given uri.

**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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