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* [User Manual Home](http://docs.google.com/userguide/userguide.html)
* [Release Notes](http://docs.google.com/release-notes.html)
* [Installing Gradle](http://docs.google.com/userguide/installation.html)
* [Tutorials](https://guides.gradle.org/)

### Reference

* [Groovy DSL Reference](http://docs.google.com/dsl/)
* [Gradle API Javadoc](http://docs.google.com/javadoc/)
* [Core Plugins](http://docs.google.com/userguide/plugin_reference.html)
* [Gradle & Third-party Tools](http://docs.google.com/userguide/third_party_integration.html)

### Getting Started

* [Creating New Gradle Builds](https://guides.gradle.org/creating-new-gradle-builds/)
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* [Enabling and Configuring the Build Cache](http://docs.google.com/userguide/build_cache.html)
* [Integrating Separate Gradle Builds (Composite Builds)](http://docs.google.com/userguide/composite_builds.html)

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  + [Working with Tasks](http://docs.google.com/userguide/more_about_tasks.html)
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  + [Groovy DSL Samples](https://github.com/gradle/gradle/tree/master/subprojects/docs/src/samples)
  + [Kotlin DSL Samples](https://github.com/gradle/kotlin-dsl/tree/master/samples)

### Extending Gradle

* [Writing Custom Plugins](http://docs.google.com/userguide/custom_plugins.html)
* [Plugin Development Guides](https://gradle.org/guides/?q=Plugin+Development)

[Edit this page](https://github.com/gradle/gradle/edit/master/subprojects/docs/src/docs/userguide/)

# Implementing model rules in a plugin

Contents

[Applying additional rules](#4d34og8)

A plugin can define rules by extending [RuleSource](http://docs.google.com/javadoc/org/gradle/model/RuleSource.html) and adding methods that define the rules. The plugin class can either extend [RuleSource](http://docs.google.com/javadoc/org/gradle/model/RuleSource.html) directly or can implement [Plugin](http://docs.google.com/javadoc/org/gradle/api/Plugin.html) and include a nested [RuleSource](http://docs.google.com/javadoc/org/gradle/model/RuleSource.html) subclass.

Refer to the API docs for [RuleSource](http://docs.google.com/javadoc/org/gradle/model/RuleSource.html) for more details.

[Applying additional rules](#4d34og8)

A rule method annotated with [Rules](http://docs.google.com/javadoc/org/gradle/model/Rules.html) can apply a [RuleSource](http://docs.google.com/javadoc/org/gradle/model/RuleSource.html) to a target model element.

Docs

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