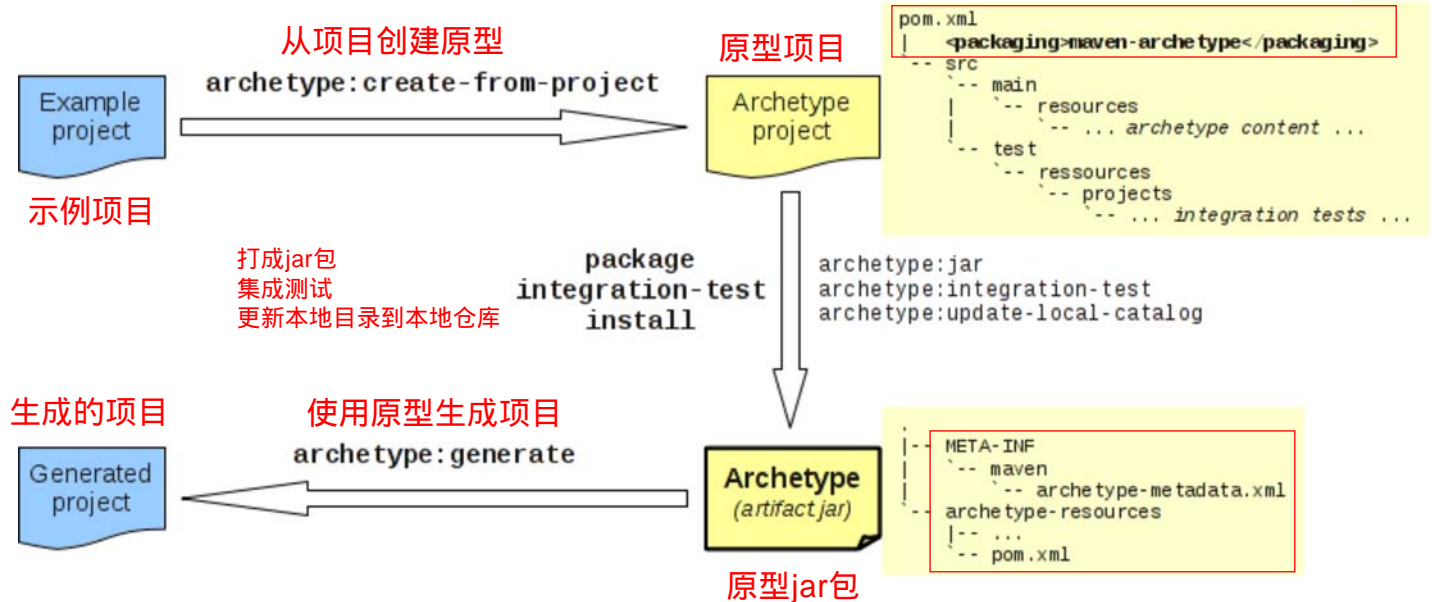


Maven Archetype Plugin

The **Archetype Plugin** allows the **user** to create a Maven project from an existing template called an archetype. It also allows the user to create an archetype from an existing project.

This plugin requires Java `$javaVersion`.

原型插件允许用户从现有模板(原型)创建Maven项目，也允许用户从现有项目创建原型



Usage

如何使用“原型插件”来创建一个项目的说明（使用页）

Instructions on [how to use the Archetype Plugin to create a project](#) can be found on the **usage page**.

The Archetype Plugin is embedded in IDEs (Eclipse, NetBeans, IDEA).

Instructions on [how to use the Archetype Plugin to create an archetype from an existing project](#) can be found on the **advanced usage page**. 如何使用“原型插件”从现有项目来创建一个原型的说明（高级使用页）

Goals Overview

The **archetype plugin** has **four goals** for direct use:

- **archetype:create** (deprecated) creates a Maven project from an archetype. It use the behaviour of the **Archetype Plugin version 1.0-alpha-7**.
- **archetype:generate** creates a Maven project from an archetype: asks the user to choose an archetype from the archetype catalog, and retrieves it from the remote repository. Once retrieved, it is processed to create a working Maven project.
- **archetype:create-from-project** creates an archetype from an existing project.
- **archetype:crawl** search a repository for archetypes and updates a catalog.

and three goals bound to default lifecycle by 'maven-archetype' packaging:

构建原型jar包

- **archetype:jar** (bound to the **package** phase) is used to build the archetype jar artifact.
- **archetype:integration-test** (bound to the **integration-test** phase) is used to execute archetype integration tests by generating sample projects from the just built archetype.
- **archetype:update-local-catalog** (bound to the **install** phase) is used to update the local catalog.

更新本地目录

Examples

The following examples show how to use the **Archetype Plugin** in more advanced usecases:

下面的示例展示了“如何在更高级的用例中使用原型插件”：

- Generate projects in batch mode
- [Generate project using an alternative catalog](#)
- [Create an archetype from a multi-module project](#)
- Create an archetype with a property file

Specification

The [specification page](#) contains [the specification of the main parts of the Archetype Plugin](#).

规范页包含“原型插件”的主要部分的规范说明