archetype:generate

Full name:

org.apache.maven.plugins:maven-archetype-plugin:2.3:generate

Description:

Generates a new project from an archetype, or updates the actual project if using a partial archetype. If the project is fully generated, it is generated in a directory corresponding to its artifactId. If the project is updated with a partial archetype, it is done in the current directory.

Attributes:

- Invokes the execution of the lifecycle phase 🌐 `generate-sources` prior to executing itself.

Required Parameters

Name	Type	Since	Description
interactiveMode	`Boolean`	`-`	User settings used to check the interactiveMode. **Default value is**: `${settings.interactiveMode}`. **User property is**: `interactiveMode`.

Optional Parameters

Name	Type	Since	Description
archetypeArtifactId	`String`	`-`	The archetype's artifactId. **User property is**: `archetypeArtifactId`.
archetypeCatalog	`String`	`-`	The archetype catalogs to use to build a list and let the user choose from. It is a comma separated list of catalogs. Catalogs use the following schemes: `'file://...'` with `archetype-catalog.xml` automatically appended when pointing to a directory `'http://...'` or `'https://...'` with `archetype-catalog.xml` always appended `'local'` which is the shortcut for `'file://~/.m2/archetype-catalog.xml'` `'remote'` which is the shortcut for Maven Central repository, ie `'http://repo.maven.apache.org/maven2'` `'internal'` which is an internal catalog Since 2.0-alpha-5, default value is no longer `internal,local` but `remote,local`. If Maven Central repository catalog file is empty, `internal` catalog is used instead. **Default value is**: `remote,local`. **User property is**: `archetypeCatalog`.

archetypeGroupId   `String`   `-`   The archetype's groupId.
User property is: `archetypeGroupId`.

archetypeRepository   `String`   `-`   The archetype's repository.
User property is: `archetypeRepository`.

archetypeVersion   `String`   `-`   The archetype's version.
User property is: `archetypeVersion`.

basedir   `File`   `-`   (no description)
Default value is: `${basedir}`.

filter   `String`   `2.1`   Applying some filter on displayed archetypes list: format is
`artifactId` or `groupId:artifactId`.
- `org.apache:` -> displays all archetypes which contain org.apache in groupId
- `:jee` or `jee` -> displays all archetypes which contain jee in artifactId
- `org.apache:jee` -> displays all archetypes which contain org.apache in groupId AND jee in artifactId

User property is: `filter`.

goals   `String`   `-`   Additional goals to immediately run on the project created from the archetype.
User property is: `goals`.