

ArchetypeCatalog

This is a reference for the **Archetype Catalog descriptor**.

These are **standard catalog files** which contain information about Archetypes so that users can be presented with a list of archetypes from any number of catalogs to generate new projects.

The Archetype Plugin knows by default its internal catalog. It also knows about the **local** and **remote** catalogs:

- **local** represents the `~/.m2/archetype-catalog.xml` **catalog file**,
- **remote** represents the `http://repo.maven.apache.org/maven2/archetype-catalog.xml` catalog file.

The Archetype Plugin can also read catalogs from filesystem/HTTP by providing the path/URL of a catalog file or of a directory containing an `archetype-catalog.xml` file.

```
<archetype-catalog xmlns="http://maven.apache.org/plugins/maven-archetype-plugin/archetype-catalog/1.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/plugins/maven-archetype-plugin/archetype-catalog/1.0.0 http://maven.apache.org/xsd/archetype-catalog-1.0.0.xsd">
  <archetypes>
    <archetype>
      <groupId/>
      <artifactId/>
      <version/>
      <repository/>
      <description/>
    </archetype>
  </archetypes>
</archetype-catalog>
```

archetype-catalog

No description.

Element	Type	Description
<code>archetypes/archetype*</code>	<code>List<Archetype></code>	(Many) <u>List of</u> Archetypes <u>available in</u> this catalog .

archetype

Informations to point to **an Archetype** referenced in the catalog.

Element	Type	Description
<code>groupId</code>	<code>String</code>	The <u>groupId</u> of the archetype .
<code>artifactId</code>	<code>String</code>	The <u>artifactId</u> of the archetype.
<code>version</code>	<code>String</code>	The <u>version</u> of the archetype. RELEASE is a valid version.

repository	String	The repository where to find the archetype. When omitted, the archetype is searched for in the repository where the catalog comes from.
description	String	The <u>description</u> of the archetype.