

DepotTerminology

Contents

- [Main Terms](#)
- [Subsequent Terms](#)

Main Terms

- **Artifact** – An entity in a repository (e.g. junit-3.8.1.jar)
- **Group** – A logical collection of artifacts (e.g. junit)
- **Repository** – A physical collection of artifacts (local or remote, e.g. <http://www.ibiblio.org/maven/>)
- **Version** – A number representing a variant of an artifact. In most cases it is split into major, minor, and revision numbers (<http://en.wikipedia.org/wiki/Number>)
 - **Major** – describes a change in the API of the artifact, there is no guarantee that the API is still compatible with other versions with a different major
 - **Minor** – describes a change in the API of the artifact, the API is still compatible to other versions with the same major
 - **Revision** – mostly small fixes and additions of the API

Subsequent Terms

- **Hierarchical Repository** – A repository with groups
- **Flat Repository** – A repository where artifacts from all groups are at the same level