Maven

You can configure Maven project settings at two levels:

- For the current Maven project (**File | Settings | Maven** for Windows and Linux, **IntelliJ IDEA | Preferences | Maven** for OS X, or in the Maven projects tool window).

  Settings for the current project take effect every time you click on the toolbar of the Maven Projects tool window.

- For a template project (**File | Template Project Settings | Maven** , or in the Maven projects tool window).

  Default settings are used every time a Maven project is imported, or a new Maven Module is created.

Settings of both types are similar.

Item	Description
Work offline	If this check box is selected, Maven works in offline mode and uses only those resources that are available locally. This option corresponds to the `--offline` command line option.
Use plugin registry	Select this check box to enable referring to the Maven's Plugin Registry. This option corresponds to the `--no-plugin-registry` command line option.
Execute goals recursively	If this check box is selected, the build recurses into the nested projects. Clearing this check box corresponds to the `--non-recursive` command line option.
Print exception stack traces	If this option is checked, exception stack traces are generated. This option corresponds to the `--errors` command line option.
Always update snapshots	Select this checkbox, if you want IntelliJ IDEA to update snapshots on sync.
Output level	Select the desired level of the output log, which allows plugins to create messages at levels of *debug*, *info*, *warn*, and *error*, *fatal*, or disable output log.
Checksum policy	Select the desired level of checksum matching while downloading artifacts. You can opt to fails downloading, when checksums do not match (`--strict-checksums`), or issue a warning (`--lax-checksums`).

Item	Description
Multiproject build fail policy	Specify how to treat a failure in a multiproject build. You can opt to fail the build: ■ At the very first failure, which corresponds to the command line option `--fail-fast`. ■ Fail at the end, which corresponds to the command line option `--fail-at-end`. ■ Ignore failures, which corresponds to the command line option `--fail-never`.
Plugin update policy	Select plugin update policy from the drop-down list. You can opt to: ■ Check for updates, which corresponds to the command line option `--check-plugin-updates`. ■ Suppress checking for updates, which corresponds to the command line option `--no-plugin-updates`. This option is ignored for Maven 3 and later versions.
Threads (-T option)	Use this field to set the `-T` option for parallel builds. This option is available for Maven 3 and later versions. For more information, see parallel builds in Maven 3 ⊡ feature.
Maven home directory	By default, this field shows the fully qualified name of the Maven installation directory. If you need to specify another directory, check **Override** option, click ellipsis button and select the desired path in the Select Maven Installation Directory dialog.
User settings file	Specify the file that contains user-specific configuration for Maven in the text field. If you need to specify another file, check **Override** option, click ellipsis button and select the desired file in the Select Maven Settings File dialog.
Local repository	By default, the field shows the path to the local directory under the user home, that stores the downloads, and contains the temporary build artifacts that you have not yet released. If you need to specify another directory, check **Override** option, click ellipsis button and select the desired path in the Select Maven Local Repository dialog.

See Also

Concepts:

■ Maven

Procedures:

■ Editing Maven Settings
■ Importing Project from Maven Model

Reference:

■ Maven Projects Tool Window

External Links:

- http://maven.apache.org/maven-1.x/reference/command-line.html &

Web Resources:

- Developer Community &