

Maven. Importing

Item	Description
Keep projects files in	Select this check box to specify the location of your project's files after the import. For example, when you import a project and want to keep the <code>.iml</code> file and <code>.idea</code> directory files in a specific location instead of the default one. By default, IntelliJ IDEA places project's files next to your <code>pom.xml</code> .
Import Maven projects automatically	Select this check box, if you want IntelliJ IDEA to perform reimport automatically each time you change your <code>pom.xml</code> .
Create IntelliJ IDEA modules for aggregator projects (with 'pom' packaging)	If this check box is selected, IntelliJ IDEA Maven Modules will be created for each module included in the <code>pom.xml</code> file of an aggregative project, provided that its packaging is set to 'pom'.
Create module groups for multi-module Maven projects	If this check box is selected, IntelliJ IDEA will create a module group from an aggregative Maven project, with the nested modules included in this group.
Keep source and test folders on reimport	If this check box is selected, all the source and test folders will be preserved on every import. If this check box is cleared, all previously configured source and test folders will be removed on every import. By default, this check box is set as follows: <ul style="list-style-type: none">■ <i>For new projects:</i> the check box is cleared.■ <i>For already imported projects:</i> the check box is selected.
Exclude build directory (PROJECT_ROOT/target)	Select this check box to exclude a build directory from the project. This might be useful, if you want to speed up the project's importing process . If this check box is cleared, IntelliJ IDEA will index files in the build directory every time you import a project which might take additional time.
Use Maven output directories	If this check box is not selected, the build will be created in the regular IntelliJ IDEA's output directory <code>USER_HOME\IdeaProjects\ <project>\classes\Production\</code> . If this check box is selected, the build is generated in the Maven's output directory, and the results of IntelliJ IDEA's compilation are reused. However, IntelliJ IDEA itself does not reuse Maven build results, and performs compilation <i>from scratch</i> .

Item	Description
Generated sources folders	<p>Specify the directory of your source root when you reimport a project.</p> <p>You can select one of the following options:</p> <ul style="list-style-type: none"> ■ <i>Detect automatically</i> This is a default option. When you select this option, IntelliJ IDEA automatically detects the location of the generated sources. IntelliJ IDEA also detects which directory to mark as a source root. However, IntelliJ IDEA searches for the generated sources only in <i>target/generated-sources</i> and <i>target/generated-sources/*</i> directories. ■ <i>target/generated-sources</i> This option enables you to mark the directory as source root manually. ■ <i>subdirectories of "target/generated-sources"</i> This option enables you to mark a subdirectory as a source root manually. ■ <i>Don't detect</i> This option lets you skip the detection process.
Phase to be used for folders update	<p>Select Maven phase to be used for folders update. This might be useful, if you adjust your plugins so that additional sources are loaded at some phase.</p>
Automatically download	<p>Select the corresponding check boxes to automatically download sources (Sources) and documentation comments (Documentation) on opening Maven projects.</p>
Dependency types	<p>Use this field to specify dependency types that you want to include when you reimport your project.</p>
Use Maven3 to import a project	<p>Select this check box if you want to use Maven version 3.0 to import your project. If you want to use Maven previous versions for importing, clear this check box.</p>
Generate Flex compiler configuration files when importing Flexmojos projects	<p>If this check box is selected, when importing Flexmojos projects, the Flex compiler configuration files are generated automatically.</p> <p>The automatic generation of the configuration files is a rather time-consuming process, especially for large projects. Besides, for the reasons independent of IntelliJ IDEA, the automatic generation of the configuration files may sometimes be impossible or may lead to erroneous results.</p> <p>In all such cases, you may want to turn this option off and generate the Flex compiler configuration files from the command line using this command:</p> <pre>mvn compile -DconfigurationReport=true</pre> <div style="border: 1px solid gray; padding: 5px; margin-top: 10px;"> <p>For this option to be available, the Flash/Flex Support plugin must be enabled in IntelliJ IDEA.</p> </div>

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> 
- [Working with Flexmojos projects in IntelliJ IDEA](#) 

Web Resources:

- [Developer Community](#) 