

Maven Projects Tool Window












View | Tool Windows | Maven Projects


Use the **Maven Projects** tool window to view the available Maven projects, download sources and Javadocs, and execute phases of the build lifecycle. The tool window displays nodes for each Maven project, with the **Lifecycle** and **Plugins** subnodes. If at least one of the `pom.xml` files contains profile definition, the **Profiles** node is added to the tool window. This node contains all profiles defined in the Maven projects. The **Maven Projects** tool window also displays the **Dependencies** node if dependencies are added to your project.

In this section:

- [Toolbar Buttons](#)
- [Context Menu Commands of a Lifecycle Phase](#)
- [Context Menu Commands of a Maven Project](#)

Toolbar buttons

Item	Description
	Click this button to synchronize all Maven projects with the IntelliJ IDEA project. See Importing tab of the Maven Integration dialog box.
	Click this button to launch Maven goals for generating sources and resources for the source and test directories, and read the resulting directory structure. According to the results of such generation, the IntelliJ IDEA folders are properly marked as the source or test roots . See import settings .
	Click this button to download missing sources and documentation. Select the desired download option from the submenu. You can set up automatic downloading of sources and documentation at the Importing page of the Maven Integration dialog.
	Click this button to add a Maven project. Select the desired <code>pom.xml</code> file in the dialog that opens .
	Click this button to execute the selected phase of the build lifecycle, or plugin. If several goals are selected, they will be executed in the same order as in the tree.
	Click this button to toggle offline mode .
	Click this button to turn on the Maven option <i>Skip test mode</i> , and omit running unit tests.
	Click this button to show the dependencies of the current Maven project in a UML pop-up frame .
	Click this button to collapse all nodes under the selected Maven project.
	Click this button to configure the settings of the current Maven project in the Maven Integration dialog box.
	Click this button to show reference page.

Item	Description
	<p>Click this button to show the menu of the show options:</p> <ul style="list-style-type: none"> ■ <i>Group Modules</i>: When this option is selected, the nodes are grouped by directories. ■ <i>Show Ignored Projects</i>: When this option is selected, the ignored nodes are shown in the tool window with a strikethrough. Otherwise, the ignored nodes are hidden. ■ <i>Show Basic Phases Only</i>: When this option is selected, IntelliJ IDEA shows only the basic build phases; otherwise, the complete list of phases is shown.

Context menu commands of a lifecycle phase

Command	Description
Create <project> [phase]	Choose this command to create run/debug configuration for the selected phase of a lifecycle.
Run <project> [phase]	Choose this command to run the selected phase of a lifecycle with the phase-specific run/debug configuration.
Debug <project> [phase]	Choose this command to debug the selected phase of a lifecycle with the phase-specific run/debug configuration.
Execute before Make, Execute after Make	Choose these commands to set the respective flags for the selected phase of a lifecycle. So doing, <i>Before Make</i> and <i>After Make</i> comments appear next to the name of the node.
Execute before Rebuild, Execute after Rebuild	Choose these commands to set the respective flags for the selected phase of a lifecycle. In this case <i>Before Rebuild</i> and <i>After Rebuild</i> comments appear next to the name of the node.
Execute before Run/Debug	Choose this command to specify a run/debug configuration, prior to which the selected phase of a lifecycle should be executed. So doing, <i>Before Run</i> comment appears next to the name of the node.
Assign Shortcut	Choose this command to associate the selected phase with a keyboard shortcut . So doing, the comment with the shortcut appears next to the name of the node.
Jump to source	Choose this command to open the <code>pom.xml</code> file in the editor.

Context menu commands of a maven project

This section describes only those context menu commands that are not available from the toolbar.

Command	Description
Ignore Project / Unignore Project	Choose the Ignore Projects command to ignore project in build, or, on the contrary, include in build the previously ignored project. Ignored projects are not imported into IntelliJ IDEA.
Remove Project	Choose this command to delete the selected Maven modules from the Maven structure. So doing you can opt to delete the corresponding Maven module from the IntelliJ IDEA project as well.
Create / Open 'settings.xml' Create / Open 'profiles.xml'	Choose this command to create 'settings.xml' or 'profile.xml', or open such file if it has already been created.
Jump to source	Open in the editor the <code>pom.xml</code> file for the selected Maven project.

See Also

Concepts:

- [Maven](#)

Procedures:

- [Importing Project from Maven Model](#)
- [Executing Maven Goal](#)
- [Creating Maven Run/Debug Configuration](#)

Reference:

- [Maven](#)

Getting Started:

- [IntelliJ IDEA Tool Windows](#)

Web Resources:

- [Developer Community](#) 