

Compiler. Annotation Processors

File | Settings | Compiler | Annotation Processors

Use this page to configure annotation processing for your sources.

Annotation processing profiles

Item	Keyboard Shortcut	Description
	Keyboard Shortcut	Click this button to create a new profile .
	Alt+Delete	Click this button to delete the selected profile from the list of existing profiles. All modules, associated with this profile, will be automatically moved to the default profile.
	F6	Click this button to associate a module with a profile . This button only becomes available, when a module in the list of modules under a certain profile gets the focus.

Annotation processors settings

Item	Description
Enable annotation processing	<p>If you want annotation processors to be run during compilation, select this check box and specify associated options:</p> <ul style="list-style-type: none">■ Obtain processors from project classpath: Select this option, if you want IntelliJ IDEA to obtain the annotation processors from the project classpath. This is useful, for example, if you use a custom annotation processor as part of your project, or if the processor is stored in a .jar file attached to all the corresponding modules as a library.■ Processor path: Select this option and specify in the field to the right the path to the annotation processor, if it is not desirable to include the processor into the project or project libraries.■ Directory name: By default, the sources generated by annotation processors are stored in the project output directory. Using this field, you can override this behaviour for a profile. <p>Specify the name of the directory in which you want IntelliJ IDEA to store the generated sources. The corresponding directories will be created within the content roots of the corresponding modules.</p> <div data-bbox="491 1684 1396 1850" style="border: 1px solid #ccc; padding: 5px;"><p>At a later time, if you want to use the generated classes as your own sources, you can mark the corresponding directories as source roots.</p></div> <div data-bbox="491 1872 1396 2101" style="border: 1px solid #f96; padding: 5px;"><p>On rebuild, the directories in which the generated sources are stored will be cleaned up as ordinary output directories. So it is not recommended to store non-generated sources in such directories. Otherwise, the corresponding sources will be lost on rebuild.</p></div>

Item	Description
Processor FQ Name	Specify the processor fully qualified name. Use + (Alt+Insert) or - (Alt+Delete) to make up the list of annotation processors to be run.
Annotation processor options	If necessary, specify the processor run options either as <code>-key=value</code> , or <code>key=value</code> . Use spaces to separate individual options. Use + (Alt+Insert) or - (Alt+Delete) to make up the list of options to be passed to the annotation processors.

See Also

Procedures:

- [Annotation Processors Support](#)
- [Configuring Annotation Processing](#)

Web Resources:

- [Developer Community](#) 