

Language Injection Settings: Groovy



The dialog box opens when you click **+** in the [Language Injection](#) page, and choose **Groovy** on the context menu, or select an entry and click .

IntelliJ IDEA comes with a set of predefined injection configurations which is quite sufficient to ensure high productivity and comfortable environment. Therefore it is strongly recommended that you use the predefined injection configurations and avoid creating new ones.

Item	Description
Display Name	<p>In this text box, type the name that will identify the injection configuration in the list.</p> <p>The text box is available when configuration is created (+), or configured ().</p>
Language	<p>In this area, specify the language of the injection. If necessary, define the context to be automatically made up when the injection is opened in the editor.</p> <ul style="list-style-type: none">■ ID - from this drop-down list, select the ID of the language of the injection.■ Prefix - in this text box, specify the character string to be automatically added <i>before</i> the injection.■ Suffix - in this text box, specify the character string to be automatically added <i>after</i> the injection. <p>The Prefix and Suffix text boxes are optional.</p>
Places Pattern	<p>In this text box, type the rules that define the context where you want IntelliJ IDEA recognize literals as injections.</p> <p>The rules are built from <i>Program Structure Interface Patterns</i> and are actually chained calls of methods of an internal IntelliJ IDEA language. The Program Structure Interface  shows the structure of a file as IntelliJ IDEA treats it. For more information on the syntax used, refer to Custom Plugin Development  guide.</p> <p>These rules are IntelliJ IDEA internals, and it is strongly recommended that you use the predefined injection configurations and avoid creating new ones.</p>

Item	Description
Advanced	<p>In this area, specify additional settings to narrow the context where the injection is applicable and thus the enable more fine-grained control over the injection process.</p> <ul style="list-style-type: none"><li data-bbox="357 293 1385 533">■ Value Pattern - in this text box, type a regular expression that determines the context to inject the language into. By using the first capturing group of the pattern as the target for injection, you can configure the procedure to have the language injected only into values that match a certain pattern or into multiple parts that match the pattern. For example, <code>^javascript:(.*)</code> matches the <code>javascript</code> protocol that can be used in hyperlink-hrefs to execute JavaScript code.<li data-bbox="357 555 1326 618">■ Single File - select this check box to specify an exact file to apply the injection to. Type the name of the file in the Value Pattern.