

Language Injection Settings: Generic JavaScript



The dialog box opens when you click **+** and choose **Generic JS** on the context menu, or select an entry and click

Item	Description
Display Name	<p>In this text box, type the name that will identify the injection configuration in the list.</p> <div data-bbox="352 528 1398 658" style="border: 1px solid #ccc; padding: 5px;"><p>The text box is available when configuration is created (+), or configured ().</p></div>
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. <div data-bbox="352 1021 1398 1115" style="border: 1px solid #ccc; padding: 5px;"><p>The Prefix and Suffix text boxes are optional.</p></div>
Places Pattern	<p>In this text box, type the rules that define the context where you want IntelliJ IDEA recognize literals as injections.</p> <div data-bbox="352 1245 1398 1478" style="border: 1px solid #ccc; padding: 5px;"><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></div> <div data-bbox="352 1500 1398 1630" style="border: 1px solid #ccc; padding: 5px;"><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></div>

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="352 293 1391 539">■ 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="352 555 1326 622">■ 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.

See Also

Concepts:

- [Supported Languages](#)
- [Using Language Injections](#)

Reference:

- [Regular Expression Syntax Reference](#)

Web Resources:

- [Developer Community](#) 