

# Code Style. TypeScript

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Use this page to configure [formatting](#) options for TypeScript files. View the result in the **Preview** pane on the right.

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## Tabs and Indents

Item	Description
Use tab character	<ul style="list-style-type: none"><li>■ If this check box is selected, tab characters are used:<ul style="list-style-type: none"><li>■ On pressing the Tab key</li><li>■ For indentation</li><li>■ For code reformatting</li></ul></li><li>■ When the check box is cleared, IntelliJ IDEA uses spaces instead of tabs.</li></ul>
Smart tabs	<ul style="list-style-type: none"><li>■ If this check box is selected, IntelliJ IDEA inserts tabs for indentation and reformatting, but fine alignment to a necessary column is done <i>only</i> via spaces without replacing them with tabs. This is done in order to preserve visual representation of the source code, when the <b>Tab Size</b> is changed.</li><li>■ If this check box is cleared, only tabs are used. This means that a group of spaces that fits the specified tab size is automatically replaced with a tab, which may result in breaking fine alignment.</li></ul> <p>The <b>Smart Tabs</b> check box is available if the <b>Use Tab Character</b> check box is selected.</p>
Tab size	In this text box, specify the number of spaces included in a tab.
Indent	In this text box, specify the number of spaces (or tabs if the <b>Use Tab Character</b> check box is selected) to be inserted for each indent level.
Continuation indent	In this text box, specify the number of spaces (or tabs if the <b>Use Tab Character</b> check box is selected) to be inserted at the next line in case of a construct break.

## Spaces

Use this tab to specify where you want spaces in your code. To have IntelliJ IDEA automatically insert a space at a location, select the check box next to this location in the list. The results are displayed in the **Preview** pane.

## Wrapping and Braces

In this tab, customize the code style options, which IntelliJ IDEA will apply on [reformatting the source code](#). The left-hand pane contains the list of exceptions (**Keep when reformatting**), and placement and alignment options for the various code constructs (lists, statements, operations, annotations, etc.). The right-hand pane shows preview.

Alignment takes precedence over [indentation options](#).

### Keep when reformatting

Use the check boxes to configure exceptions that IntelliJ IDEA will make when reformatting the source code. For example, by default, the *Line brakes* check box is selected. If your code contains lines that are shorter than a standard convention, you can convert them by disabling the *Line brakes* check box before you [reformat the source code](#).

### Wrapping options

The wrapping style applies to the various code constructs, specified in the left-hand pane (for example, method call arguments, or assignment statements).

Item	Description
Wrapping style	<p>From this drop-down list, select the desired wrapping style:</p> <ul style="list-style-type: none"><li>■ <i>Do not wrap</i> - when this option is selected, no special wrapping style is applied.</li></ul> <div style="border: 1px solid gray; padding: 5px; margin: 10px 0;"><p>If this option is selected, the nested alignment and braces settings are ignored.</p></div> <ul style="list-style-type: none"><li>■ <i>Wrap if long</i> - select this option to have lines going beyond the right margin wrapped with proper indentation.</li><li>■ <i>Chop down if long</i> - select this option to have elements in lists that go beyond the right margin wrapped so that there is one element per line with proper indentation.</li><li>■ <i>Wrap always</i> - select this option to have all elements in lists wrapped so that there is one element per line with proper indentation.</li></ul>

### Alignment options

Item	Description
<character(s)> on next line	Select this check box to have the specified character or characters moved to the next line when the lines are wrapped.
New line after <character>	Select this check box to have the code after the specified character moved to a new line.
Place on new line	Use this check box to have the corresponding statements or characters moved to the next line.
Align when multiline	If this check box is selected, a code construct starts at the same column on each next line. Otherwise, the position of a code construct is determined by the current indentation level.

Item	Description
Special else if treatment	<p>If this check box is selected, <code>else if</code> statements are located in the same line.</p> <p>Otherwise, <code>else if</code> statements are moved to the next line to the corresponding indent level.</p>
Indent case branches	<p>If this check box is selected, the <code>case</code> statement is located at the corresponding indent level. Otherwise, <code>case</code> statement is placed at the same indent level with <code>switch</code>.</p>

### Braces placement options

Item	Description
Braces placement style	<p>Use this drop-down list to specify the position of the opening brace in <i>class declarations</i>, <i>method declarations</i>, and other types of declarations. The available options are:</p> <ul style="list-style-type: none"> <li>■ <b>End of line</b> - select this option to have the opening brace placed at the declaration line end.</li> <li>■ <b>Next line if wrapped</b> - select this option to have the opening brace placed at the beginning of the line after the multiline declaration line.</li> <li>■ <b>Next line</b> - select this option to have the opening brace placed at the beginning of the line after the declaration line.</li> <li>■ <b>Next line shifted</b> - select this option to have the opening brace placed at the line after the declaration line being shifted to the corresponding indent level.</li> <li>■ <b>Next line each shifted</b> - select this option to have the opening brace placed at the line after the declaration line being shifted to the corresponding indent level, and have the next line shifted to the next indent level as well.</li> </ul>
Force braces	<p>From this drop-down list, choose the braces introduction method for <code>if</code>, <code>for</code>, <code>while</code>, and <code>do () while</code> statements. The available options are:</p> <ul style="list-style-type: none"> <li>■ <b>Do not force</b> - select this option to suppress introducing braces automatically.</li> <li>■ <b>When multiline</b> - select this option to have braces introduced automatically, if a code construct occupies more than one line.</li> <li>■ <b>Always</b> - select this check box to have braces always introduced automatically.</li> </ul>

### Blank Lines

Use this tab to define where and how many blank lines you want IntelliJ IDEA to retain and insert in your code after reformatting. For each type of location, specify the number of blank lines to be inserted. The results are displayed in the **Preview** pane.

Item	Description
Keep Maximum Blank Lines	In this area, specify the number of blank lines to be kept after reformatting in the specified locations.

## Other

Item	Description
Align object properties	From the drop-down list, select the type of objects' alignment: <ul style="list-style-type: none"> <li>■ <i>Do not align</i>: the attributes in sequential lines will be not aligned.</li> <li>■ <i>On colon</i>: the attributes in sequential lines will be aligned against the colon.</li> <li>■ <i>On value</i>: the attributes in sequential lines will be aligned against the value.</li> </ul>
Use semicolon to terminate statements	Select this check box to have statements terminated with a semicolon.

## Set From

Click this link to reveal the list of languages to be used as the base for the current language code style. So doing, only the settings that are applicable to the current language are taken. All the other settings are not affected.

This link appears in the upper-right corner of the language-specific code style page, when applicable.

Click **Reset** to discard changes and return to the initial set of code style settings.

## See Also

Procedures:

- [Reformatting Source Code](#)

Language and Framework-Specific Guidelines:

- [TypeScript Support](#)

Reference:

- [Code Style](#)

Web Resources:

- [Developer Community](#) 