Creating Code Constructs by Live Templates

This section describes how to generate source code using live templates.

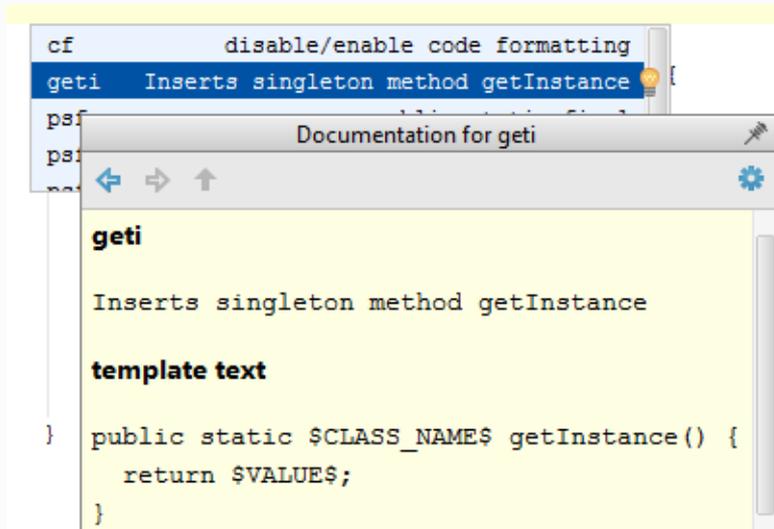Using Live Templates enables you to create such code constructs as the main() method, iteration over an array, typical variable declarations, output statements, Zen coding, etc.

To explore the list of available live templates, in the IDE settings, open the Live Templates page.

To insert a live template in the source code

1. Place the caret at the desired position, where the new construct should be added.

2. Do one of the following:

   ▪ On the main menu, choose **Code | Insert Live Template**.

   ▪ Press `Ctrl+J`.

   ▪ Type some initial letters of the template abbreviation to get the matching abbreviations in the suggestion list. Note that the suggestion list may contain same abbreviations for different templates.

3. From the suggestion list, select the desired template.

   While the suggestion list is displayed, it is possible to view Quick Documentation for the items at caret, by pressing `Ctrl+Q` or `Alt+Button2 Click`.

4. Press the template invocation key (this may be `Space`, `Tab` or `Enter`, depending on the template definition). The new code construct is inserted in the specified position.

5. If the selected template is parametrized and requires user input, the editor enters the *template editing mode* and displays the first input field highlighted with the red frame. Type your value in this frame and press `Enter` or `Tab` to complete input and pass to the next input field. After completing the last input field, the caret moves to the end of the construct, and the editor returns to the regular mode of operation.

   It is also possible to type a template abbreviation, and then press `Ctrl+J`.

See Also

Concepts:

▪ Live Templates

Procedures:

- Using Suggestion List
- Generating main() Method. Example of Applying a Simple Live Template
- Iterating Over an Array. Example of Applying Parameterized Live Templates
- Wrapping a Tag. Example of Applying Surround Live Templates
- Emmet (Zen Coding) Support

Reference:

- Live Templates

Web Resources:

- Developer Community ⧉