

Emmet plugin for Netbeans

What is Emmet

Back in 2009, Sergey Chikuyonok wrote an article to present a new way of writing HTML and CSS code. This revolutionary plugin, called Zen Coding, has helped many developers through the years and has now reached a new level.

Emmet, previously known as Zen Coding, is the most productive and time-saving text-editor plugin you will ever see. By instantly expanding simple abbreviations into complex code snippets, Emmet can turn you into a more productive developer.

So here is a brief intro to Emmet. Give it a try and believe me, you won't regret it!

Installation in Netbeans

In NetBeans, open **Tools > Plugins > Available plugins** and find and install *Emmet* plugin.

When installed, check out **Edit > Emmet** menu item for available actions.

Keyboard shortcuts

By default, plugin has almost no shortcuts. To bind keyboard shortcuts to Emmet actions or change existing ones, go to **Tools > Options > Keymap**. For your convenience, all Emmet actions are grouped under **Emmet** categories.

HTML Abbreviations

Because Emmet's syntax for describing elements is similar to CSS selectors, getting used to it is very easy.

Easily Add Classes, IDs, Text and Attributes

Type **p.bar#foo** and press CTRL+ALT+N to output this:

```
<p class="bar" id="foo"></p>
```

Curly brackets are used for content. So, **h1{foo}** will produce this:

```
<h1>foo</h1>
```

And square brackets are used for attributes. So, **a[href=#]** will generate this:

```
<a href="#"></a>
```

Nesting

By nesting abbreviations, you can build a whole page using just one line of code. The child operator, represented by **>**, allows you to nest elements. So **p>span** will output this:

[HTML](#)
[CSS](#)
[Bootstrap](#)
[Mobile](#)
[Forum](#)
[Facebook](#)
[NetBeans](#)
[NetBeans features](#)
[NetBeans Keyboard Shortcuts](#)
[NetBeans Snippets](#)
[Emmet plugin for Netbeans](#)
[Git versioning for your NetBeans projects](#)
[OPENX](#)
[Newsletter](#)


```
<p><span></span></p>
```

The sibling operator, represented by `+`, lets you place elements near each other, on the same level. So `h1+h2` will output this:

```
<h1></h1>
<h2></h2>
```

Grouping

To effectively take advantage of nesting without turning them into a confusing mess of operators, you'll need to group some pieces of code. It's like math — you just need to use parentheses around certain pieces. For example, `(.foo>h1)+(.bar>h2)` will output this:

```
<div class="foo">
  <h1></h1>
</div>
<div class="bar">
  <h2></h2>
</div>
```

Implicit Tag Names

In many cases you can skip typing tag names and Emmet will substitute it for you. For example, instead of `div.content` you can simply write `.content` and expand it into `<div></div>`.

But Emmet is more intelligent. It looks at the parent tag name every time you expand the abbreviation with an implicit name. So, if you declare `.item` inside of a ``, it will generate `` instead of `<div></div>`.

Here's a list of all implicit tag names:

- `li` for `ul` and `ol`
- `tr` for `table`, `tbody`, `thead` and `tfoot`
- `td` for `tr`
- `option` for `select` and `optgroup`

Multiplication

You can define how many times an element should be outputted by using the `*` operator. So, `ul>li*3` will produce:

```
<ul>
  <li></li>
  <li></li>
  <li></li>
</ul>
```

CSS Abbreviations

Values

Emmet is about more than just HTML elements. You can inject values directly into CSS abbreviations, too. Let's say you want to define a width. Type `w100`, and it will generate:

```
width: 100px;
```

!important modifier

You can add `!` suffix at the end of any CSS abbreviation to get `!important` value. So `m10!` will output:

```
margin: 10px !important;
```



Actions

Emmet allows you to write large HTML code blocks at speed of light using well-known CSS selectors. But it's not the only thing that every web-developer needs: occasionally you have to *edit* your HTML and CSS code to fix bugs and add new features.

Emmet offers very unique tools that can greatly improve your editing experience:

Expand Abbreviation

Yep, this is *the* action that expands CSS-like abbreviations into HTML code.

Toggle Comment

Toggles comment. Unlike basic editor's implementations, matches HTML tag, CSS property or rule when there's no selection.

Learning Resources

- [Goodbye, Zen Coding. Hello, Emmet!](#)
- For a list of all the available Emmet abbreviations, check out the [Cheat Sheet](#).

Post A Comment

Write your comment here...

Your full name

E-mail address

Website

Anti-Spam Quiz: **What is the capital of Greece?**

If A New Comment Is Posted:

Do Not Send Email Notifications. ▼

Submit

