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# **Emmet**

# **Expand Abbreviation (TAB)**

It searches abbreviation from your current cursor position and expands it into HTML or CSS code. Here is a syntax list of properties and operators supported by Emmet:

Syntax	Description	Example
E	Element Name	div
E#id	Element with Identifier	div#content
E.class	Element with Class	div.header
E#id.class	Element with ID and Class	div#content.column.width
E>N	Child Element	div>p
E+N	Sibling Element	h1+p
E*N	Element Multiplication	ul#nav>li*5>a
E\$*N	Item Numbering	ul#nav>li.item-\$*5
E[attr]	Element with Attribute	p[title]
E filter	Element with Filter	p.title e
P:V (CSS)	CSS Abbreviation	fl:r+d:b+w:300+h:600

### **Element Name**

# **Syntax**

Ε

# **Example**

div, p, h1, etc.

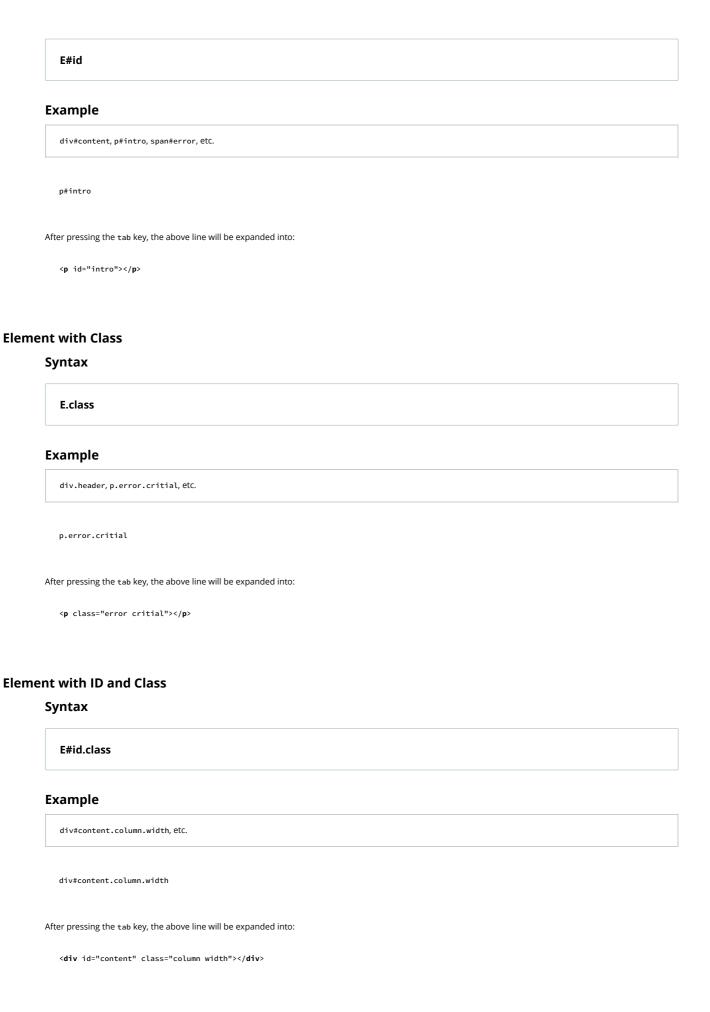
h1

After pressing the  $\ensuremath{\mathtt{tab}}$  key, the above line will be expanded into:

<h1></h1>

# **Element with Identifier**

**Syntax** 



#### **Child Element**

**Syntax** 

E>N
-----

# **Example**

div>p, div#footer>p>span, etc.

div#footer>p>span

After pressing the  $\ensuremath{\text{tab}}$  key, the above line will be expanded into:

# **Sibling Element**

# **Syntax**

E+N

# Example

 $\label{eq:h1+p} \verb+h1+p+, \verb+div#+header+div#content+div#footer+, etc.$ 

div#header+div#content+div#footer

After pressing the  $\ensuremath{\mathtt{tab}}$  key, the above line will be expanded into:

```
<div id="header"></div>
<div id="content"></div>
<div id="footer"></div>
```

# **Element Multiplication**

# **Syntax**

E\*N

# **Example**

ul#nav>li\*5>a, etc.

ul#nav>li\*5>a

After pressing the  $\ensuremath{\mathtt{tab}}$  key, the above line will be expanded into:

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

# **Item Numbering**

#### **Syntax**

E\$\*N

#### **Example**

```
ul#nav>li.item-$*5, etc.
```

ul#nav>li.item-\$\*5

After pressing the  $\ensuremath{\mathtt{tab}}$  key, the above line will be expanded into:

```
    class="item-1">
    class="item-2">
    class="item-3">
    class="item-4">
    class="item-5">
```

#### **Element with Attribute**

#### **Syntax**

E[attr]

#### **Example**

```
p[title], td[colspan=2], span[title="Hello" rel], etc.
```

td[colspan=2]

After pressing the tab key, the above line will be expanded into:

# **Element with Filter**

 $For more information about \ \texttt{Filter}, please \ refer to \ \ \textbf{Zen Coding Filter Wiki} \ (https://code.google.com/p/zen-coding/wiki/Filters) \ .$ 

### **Syntax**

E|filter

#### **Example**

```
p.title|e, etc.
```

p.title|e

After pressing the tab key, the above line will be expanded into:

```
<p class="title"&gt;&lt;/p&gt;
```

< and > was escaped into HTML Entities, such as ``&lt;`` and &gt;.

#### **CSS Abbreviation**

#### **Syntax**

P:V

Example

```
fl:r+d:b+w:300+h:600, etc.
```

After pressing the tab key, the above line will be expanded into:

```
float: right;display: block;width: 300px;height: 600px;
```

For more information about CSS Abbreviation, please refer to Zen Coding CSS Wiki (https://code.google.com/p/zen-coding/wiki/ZenCSSPropertiesEn).

# Wrap with Abbreviation (CTRL+SHIFT+A)

Currently, this action work correctly only with Windows.

It boosts coding speed with proper coding indentation. It takes Emmet abbreviation, expands it and places currently selected content or current cursor position in the last element of expanded abbreviation. For example, we have the following HTML code:

We want to wrap <h1> into a class called "chapter1". With Emmet, we can either select the whole <h1></h1> tag or put the cursor inside <h1> tag and press CTRL+SHIFT+A.

Then, an input form will appear asking us to input the Emmet abbreviation. Please input "div.chapter1" and press "OK". The following snippet is the result of this action:

However, if you select <h1> content only or the current cursor is inside the content, then only the content is wrapped inside the class "chapter1" under <h1> tag.

# Match Tag Pair (CTRL+D)

It selects the whole content of the element which contains the current cursor.

# Match Tag Pair Inward (CTRL+SHIFT+D)

It selects the whole content of the child element insides the element which contains the current cursor.

TypeScript (../type\_script/)

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