Emmet Guide

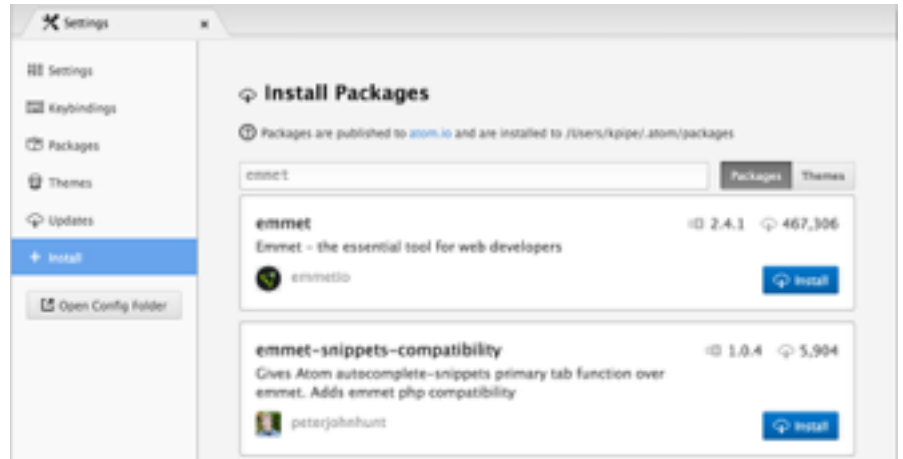# Getting Started with Emmet

Emmet is a coding tool that allows you to quickly code HTML and CSS.

Emmet is available as a package for several code editors, including **Atom**.

Installing Emmet

Installing Emmet in Atom is simple. Open **Atom**, then go to the **Package Manager** (available under "Preferences" or under "Packages > Settings View".

In the settings panel, choose "Install", then search for "Emmet". When you have found the package, click "Install".

Using Emmet

First, you will need to create an HTML file. If you are not working in an HTML file, the rest of this will not work.

There are a number of shortcuts and actions available for Emmet. The most important shortcut that you need to know is `Tab` or `Ctrl+E`. These two shortcuts will enable you to expand any of the Emmet abbreviations into full HTML.

For more information about Emmet, visit the Emmet Documentation at

http://docs.emmet.io/actions/

Emmet Guide

HTML Structure: !

!
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Document</title>
</head>
<body>

</body>
</html>
```

Child: >

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

Sibling: +

div+p+bq
```
<div></div>
<p></p>
<blockquote></blockquote>
```

Climb-up: ^

div+div>p>span+em^bq
```
<div></div>
<div>
    <p><span></span><em></
em></p>
    <blockquote></blockquote>
</div>
```

div+div>p>span+em^^bq
```
<div></div>
<div>
    <p><span></span><em></
em></p>
</div>
<blockquote></blockquote>
```

Text: {}

a{Click me}
```
<a href="">Click me</a>
```

p>{Click }+a{here}+{ to continue}
```
<p>Click <a href="">here</a>
to continue</p>
```

Grouping: ( )

div>(header>ul>li*2>a)+footer>p
```
<div>
   <header>
     <ul>
       <li><a href=""></a></li>
       <li><a href=""></a></li>
     </ul>
   </header>
   <footer>
     <p></p>
   </footer>
</div>
```

(div>dl>(dt+dd)*3)+footer>p
```
<div>
   <dl>
     <dt></dt>
     <dd></dd>
     <dt></dt>
     <dd></dd>
     <dt></dt>
     <dd></dd>
   </dl>
</div>
<footer>
   <p></p>
</footer>
```

Multiplication: *

ul>li*5
```
<ul>
   <li></li>
   <li></li>
   <li></li>
   <li></li>
   <li></li>
</ul>
```

Implicit tag names

.class
```
<div class="class"></div>
```

em>.class
```
<em><span class="class"></
span></em>
```

ul>.class
```
<ul>
   <li class="class"></li>
</ul>
```

table>.row>.col
```
<table>
  <tr class="row">
    <td class="col"></td>
  </tr>
</table>
```

Item numbering: $

ul>li.item$*5
```
<ul>
   <li class="item1"></li>
   <li class="item2"></li>
   <li class="item3"></li>
   <li class="item4"></li>
   <li class="item5"></li>
</ul>
```

h$[title=item$]{Header $}*3
```
<h1 title="item1">Header 1</
h1>
<h2 title="item2">Header 2</
h2>
<h3 title="item3">Header 3</
h3>
```

ul>li.item$$$*5
```
<ul>
   <li class="item001"></li>
   <li class="item002"></li>
   <li class="item003"></li>
   <li class="item004"></li>
   <li class="item005"></li>
</ul>
```

ID and CLASS attributes

#header
```
<div id="header"></div>
```

.title
```
<div class="title"></div>
```

form#search.wide
```
<form id="search"
class="wide"></form>
```

p.class1.class2.class3
```
<p class="class1 class2
class3"></p>
```

Custom attributes

p[title="Hello world"]
```
<p title="Hello world"></p>
```

td[rowspan=2 colspan=3 title]
```
<td rowspan="2" colspan="3"
title=""></td>
```

[a='value1' b="value2"]
```
<div a="value1" b="value2"></
div>
```