

CSS Modules with BEM

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Consistent Design

Consistent Design

Different Module Versions

Consistent Design

Different Module Versions

Combine Small Modules

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- 0

0

2

How to write code in Swift file that executes when module is loaded?

swift

asked 18 mins ago AttilaTheFun 123
- 0

3

22

showing the div with waste vertical space when I click on the link

jquery html css

modified 18 mins ago Strelok 21.6k
- 0

0

3

Regex Match In Multiple Of n

javascript regex

asked 18 mins ago ryandlf 3,571
- 0

0

18

How to start an audio in a specific time without loaded all the file? (like youtube does)

javascript html

modified 19 mins ago ketan 5,228
- 0

1

6

'user.set' constructed object not a function while testing

angularjs unit-testing jasmine

modified 19 mins ago realization 65
- 1

0

27

+50 Spark MLlib Kmeans from HDFS

apache-spark k-means

modified 19 mins ago plazaster 32
- 0

0

2

Soundcloud API using SC.get() on private playlist with a secret token

javascript soundcloud

asked 20 mins ago User 8
- 2

1

11

sails js add a custom task

gruntjs sails.js

answered 21 mins ago ovidio4usa 95

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questions

tags

badges

2

favorites

all

earned

unearned

gold

silver

bronze

reputation

new users

voters

editors

moderators

Non-modular Naming

```
.tabs {}  
.tab {}  
.active {}
```

```
<ul class="tabs">  
  <li class="tab active">new users</li>  
</ul>
```

reputation

new users

voters

editors

moderators

CSS Selector Nesting

```
.tabs {}  
.tabs .tab {}  
.tabs .tab.active {}
```

```
<ul class="tabs">  
  <li class="tab active">new users</li>  
</ul>
```

reputation

new users

voters

editors

moderators

CSS Selector Nesting #2

```
.tabs {}  
.tabs > .tab {}  
.tabs > .tab.active {}
```

```
<ul class="tabs">  
  <li class="tab active">new users</li>  
</ul>
```

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new users

voters

editors

moderators

Block-Element-Modifier (BEM)

```
.tabs {}  
.tabs__tab {}  
.tabs__tab--active {}
```

```
<ul class="tabs">  
  <li class="tabs__tab tabs__tab--active">  
    new users  
  </li>  
</ul>
```




reputation

new users

voters

editors

moderators

	Non-modular Naming 	Selector Nesting 	BEM 
Module structure reflected in CSS	✗	✓	✓
Module structure reflected in HTML	✗	✗	✓
Sibling modules can't override styles	✗	✓	✓
Parent modules can't override styles	✗	✗	✓

Questions

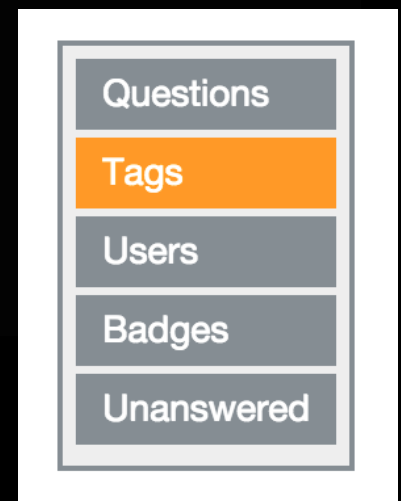
Tags

Users

Badges

Unanswered

```
<ul class="nav nav--vertical list-box">
  <li class="nav__item ">
    <a class="nav__item-link">
      Questions
    </a>
  </li>
  <li class="nav__item nav__item--active">
    <a class="nav__item-link">
      Tags
    </a>
  </li>
</ul>
```



Format

Tools

Table

Add-ons

H

B

Bold

⌘B

I

Italic

⌘I

U

Underline

⌘U

~~S~~

Strikethrough

Option+Shift+5

x²

Superscript

⌘.

```
<ul class="menu-bar">
  <li class="menu-bar__item menu-bar__item--active
  menu menu--active">
    Format
    <ul class="menu__content">
      <li class="menu__item">Bold</li>
      <li class="menu__item">...</li>
    </ul>
  </li>
</ul>
```

Format	Tools	Table	Add-ons	H
B	Bold			⌘B
<i>I</i>	Italic			⌘I
<u>U</u>	Underline			⌘U
5	Strikethrough		Option+Shift+5	
x ²	Superscript			⌘.

Writing BEM in Sass/Less

```
.nav {  
  &__item {  
    color: green;  
    &--active {  
      color: red;  
    }  
  }  
}
```

// CSS Output:

```
.nav__item { color: green; }  
.nav__item--active { color: red; }
```

Sass ... & feature

```
.a {  
  .b & {...}  
}  
// CSS Output  
.b .a {...}
```

Styling Elements Based on Block Modifiers

```
.nav {  
  &__item {  
    .nav--vertical & {  
      font-size: 20px;  
    }  
  }  
}  
  
// Generated CSS:  
.nav--vertical .nav__item {  
  font-size: 20px;  
}
```

Thank You

@mattzeunert