

Warming Up With **ember.js**

Level 2 - Rendering the Flame

Handlebars



Review

Router is solely responsible for all URLs.

app.js

```
App.Router.map(function() {  
  this.route('about');  
});
```

How do we link to the *about* and *index* route?



Linking to Routes

Router is solely responsible for all URLs.

app.js

```
App.Router.map(function() {  
  this.route('about');  
});
```

index.html

```
<a href="#/">Home</a>  
<a href="#/about">About</a>
```

It's considered a bad practice to do this. We don't hard code URL paths. Instead we ask the routes for their path.



The Handlebars link-to helper

Use the route name to look up the path.

```
{{#link-to 'index'}}Homepage{{/link-to}}  
{{#link-to 'about'}}About{{/link-to}}
```



link-to will determine the path based on the route name.



```
<a class="ember-view" href="#" id='ember2'>Homepage</a>  
<a class="ember-view" href="#/about" id='ember3'>About</a>
```



Extra Attributes

How to add a custom class to our link.

```
{{#link-to 'index' class='navbar-brand' }}Homepage{{/link-to}}
```



Rendered from template into

```
<a class="ember-view navbar-brand" href="#" id='ember2'>Homepage</a>
```





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DEBUG: -----
DEBUG: Ember.VERSION : 1.0.0
DEBUG: Handlebars.VERSION : 1.0.0
DEBUG: jQuery.VERSION : 1.10.2
DEBUG: -----
Transitioned into 'index'

ember-1.0.0.js?body=1:394
ember-1.0.0.js?body=1:394
ember-1.0.0.js?body=1:394
ember-1.0.0.js?body=1:394
ember-1.0.0.js?body=1:394
ember-1.0.0.js?body=1:394

🏠 > 🔍 ⛔ <top frame> ▼ <page context> ▼ 🔍 All Errors Warnings Logs Debug

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before

▼ [](#/)

▼

:before

▼

Home

▼

About

:after

Styles Computed >>

element.style {
}

media="screen" 2-10
bootstrap.css?body=1:3770
@media (min-width: 768px)
bootstrap.css?body=1:3771
.navbar > .container .navbar-brand {
margin-left: -15px;
}

media="screen" 2-10

html body #ember249 div div a#ember269.ember-view.navbar-brand.active

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tagName option

How to change the HTML element.

index.html

```
{{#link-to 'index' tagName='li'}}Home{{/link-to}}  
{{#link-to 'about' tagName='li'}}About{{/link-to}}
```



```
<li class='ember-view' id='ember1'>Home</li>  
<li class='ember-view' id='ember2'>About</li>
```

Notice the href disappeared!

It will still work, because Ember adds click handlers.



a#ember269.ember-view.navbar-brand.active 254px × 44px

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:before

▼

▼ <ul class="nav navbar-nav navbar-right">
 :before
 <li id="ember277" class="ember-view active">Home
 <li id="ember278" class="ember-view">About
 :after

 :after
</div>
:after

Styles Computed >>

element.style {
}

media="screen" 2-20
 bootstrap.css?body=1:3770
@media (min-width: 768px)
 bootstrap.css?body=1:3771
 .navbar > .container .navbar-brand {
 margin-left: -15px;
 }
media="screen" 2-20

html body #ember249 div div a#ember269.ember-view.navbar-brand.active

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