

[All gists](#) [GitHub](#)[Sign up for a GitHub account](#)[Sign in](#)

Instantly share code, notes, and snippets.

[Create a gist now](#)

derickbailey /

1.html

Created Oct 11, 2011

[Star](#)

1

[Fork](#)

3

[Code](#)[Revisions 1](#)[Stars 1](#)[Forks 3](#)[Embed](#)

```
<script src="https://gist.g
```

[Download ZIP](#)

backbone.js: how to get the model of the clicked html element

1.html

[Raw](#)

```
1 <script id="item-template" type="text/x-jquery-templ">
2   <li><a href="#">${name}</a></li>
3 </script>
```

1.js

[Raw](#)

```
1 Item = Backbone.Model.extend({});
2 ItemCollection = Backbone.Collection.extend({
3   model: Item
4 });
5
6 ItemListView = Backbone.View.extend({
7   tagName: "ul",
8   events: {
9     "click a": "clicked"
10  },
11
```

```
12     clicked: function(e){
13         e.preventDefault();
14         var item = // ??? how do we get the item?!
15         var name = item.get("name");
16         alert(name);
17     },
18
19     render: function(){
20         var template = $("#item-template");
21         var el = $(this.el);
22         this.collection.each(function(model){
23             var html = template.tmpl(model.toJSON());
24             el.append(html);
25         });
26     }
27 });
28
29 var items = new ItemCollection([
30     {id: 1, name: "item 1"},
31     {id: 2, name: "item 2"},
32     {id: 3, name: "item 3"}
33 ]);
34
35 var view = new ItemListView({collection: items});
36 view.render();
37 $("#showIt").html(view.el);
```

2.html

Raw

```
1 <script id="item-template" type="text/x-jquery-tmpl">
2     <li><a href="#" data-id="{id}">${name}</a></li>
3 </script>
```

2.js

Raw

```
1 Item = Backbone.Model.extend({});
2 ItemCollection = Backbone.Collection.extend({
3     model: Item
4 });
5
6 ItemListView = Backbone.View.extend({
7     tagName: "ul",
8     events: {
9         "click a": "clicked"
10    },
11
12    clicked: function(e) {
13        e.preventDefault();
14        var id = $(e.currentTarget).data("id");
15        var item = this.collection.get(id);
16        var name = item.get("name");
17        alert(name);
18    },
19
20    render: function() {
21        var template = $("#item-template");
22        var el = $(this.el);
23        this.collection.each(function(model) {
24            var html = template.tmpl(model.toJSON());
25            el.append(html);
26        });
27    }
28 });
29
30 var items = new ItemCollection([
31     {id: 1, name: "item 1"},
32     {id: 2, name: "item 2"},
33     {id: 3, name: "item 3"}
34 ]);
35
36 var view = new ItemListView({collection: items});
```

```
37 view.render();
38 $("#showIt").html(view.el);
```

3.html

[Raw](#)

```
1 <script id="item-template" type="text/x-jquery-templ">
2     <a href="#">${name}</a>
3 </script>
```

3.js

[Raw](#)

```
1 Item = Backbone.Model.extend({});
2 ItemCollection = Backbone.Collection.extend({
3     model: Item
4 });
5
6 ItemListView = Backbone.View.extend({
7     tagName: "ul",
8
9     initialize: function() {
10         _.bindAll(this, "renderItem");
11     },
12
13     renderItem: function(model) {
14         var itemView = new ItemView({model: model});
15         itemView.render();
16         $(this.el).append(itemView.el);
17     },
18
19     render: function() {
20         this.collection.each(this.renderItem);
21     }
22 });
23
24 ItemView = Backbone.View.extend({
```

```
25     tagName: "li",
26     events: {
27         "click a": "clicked"
28     },
29
30     clicked: function(e) {
31         e.preventDefault();
32         var name = this.model.get("name");
33         alert(name);
34     },
35
36     render: function() {
37         var template = $("#item-template");
38         var html = template.tmpl(this.model.toJSON());
39         $(this.el).append(html);
40     }
41 });
42
43 var items = new ItemCollection([
44     {id: 1, name: "item 1"},
45     {id: 2, name: "item 2"},
46     {id: 3, name: "item 3"}
47 ]);
48
49 var view = new ItemListView({collection: items});
50 view.render();
51 $("#showIt").html(view.el);
```

[Sign up for free](#) to join this conversation on GitHub. Already have an account? [Sign in to comment](#)

