MEAN.machine

Business Career Center Application

Version 0.4 Documentation

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Date: (08/3/2015)

1. AngularJS Routing

1.1 Loading Libraries

1. To load libraries and frameworks to your project, copy them into the lib folder within the public folder.
2. Then you will need to create a file path string in the all.js (config > env > all.js) file, linking to the lib folder location.

```
      public/lib/bootstrap/dist/css/bootstrap.css',
      'public/lib/bootstrap/dist/css/bootstrap-theme.css',
  ],
  js: [
      'public/lib/angular/angular.js',
      'public/lib/angular-resource/angular-resource.js',
      'public/lib/angular-cookies/angular-cookies.js',
      'public/lib/angular-animate/angular-animate.js',
      'public/lib/angular-touch/angular-touch.js',
      'public/lib/angular-sanitize/angular-sanitize.js',
      'public/lib/angular-ui-router/release/angular-ui-router.js',
      'public/lib/angular-ui-utils/ui-utils.js',
      'public/lib/angular-bootstrap/ui-bootstrap-tpls.js',
      'public/lib/bootstrap/*/*/*.js'

  ],
},
```

1.2 Loading Partials

AngularJS loads pages differently than your standard HTML. As a single page application framework, Angular loads separate pieces of a web page individually as partials. This creates the demand for routing to be done, so as the application can organize these partials into content on the page.

1. Standard HTML in browsers loads web pages through an index.html file.
2. Using the Angular web framework, the page partials will load from the layout.server.view.html (bcc > app > views > layout.server.view.html).

```
 1  <!DOCTYPE html>
 2 ▼ <html lang="en" xmlns="http://www.w3.org/1999/xhtml">
 3
 4 ▼ <head>
 5      <title>{{title}}</title>
 6
 7      <!-- General META -->
 8      <meta charset="utf-8">
 9      <meta http-equiv="Content-type" content="text/html;charset=UTF-8">
10      <meta http-equiv="X-UA-Compatible" content="IE=edge,chrome=1">
11      <meta name="viewport" content="width=device-width,initial-scale=1,maximum-scale=1">
12      <meta name="apple-mobile-web-app-capable" content="yes">
13      <meta name="apple-mobile-web-app-status-bar-style" content="black">
14
15      <!-- Semantic META -->
16      <meta name="keywords" content="{{keywords}}">
17      <meta name="description" content="{{description}}">
18
19      <!-- Facebook META -->
20      <meta property="fb:app_id" content="{{facebookAppId}}">
21      <meta property="og:site_name" content="{{title}}">
22      <meta property="og:title" content="{{title}}">
23      <meta property="og:description" content="{{description}}">
24      <meta property="og:url" content="{{url}}">
25      <meta property="og:image" content="/img/brand/logo.png">
26      <meta property="og:type" content="website">
27
28      <!-- Twitter META -->
29      <meta name="twitter:title" content="{{title}}">
30      <meta name="twitter:description" content="{{description}}">
31      <meta name="twitter:url" content="{{url}}">
32      <meta name="twitter:image" content="/img/brand/logo.png">
33
34      <!-- Fav Icon -->
35      <link href="/modules/core/img/brand/favicon.ico" rel="shortcut icon" type="image/x-icon">
36
37      <!--Application CSS Files-->
38      {% for cssFile in cssFiles %}<link rel="stylesheet" href="{{cssFile}}">{% endfor %}
39
40      <!-- HTML5 Shim -->
41 ▼    <!--[if lt IE 9]>
42          <script src="http://html5shim.googlecode.com/svn/trunk/html5.js"></script>
43      <![endif]-->
44  </head>
45
46 ▼ <body class="ng-cloak">
47      <header data-ng-include="'/modules/core/views/header.client.view.html'" class="navbar navbar-fixed-top navbar-inverse"></header>
48 ▼    <section class="content">
```

3. When adding new content to pages, define the ui-route on the page, and the href link that points to the new content:

```
<li class="divider-vertical"></li>
<li ui-route="/signin" ng-class="{active: $uiRoute}">
    <a href="/#!/signin">Sign In</a>
</li>
```

4. You will also need to define the ui-route route from the users.client.routes.js (public/modules/users/config/users.client.routes.js)

```
}).
state('signin', {
    url: '/signin',
    templateUrl: 'modules/users/views/authentication/signin.client.view.html'
}).
```

Be sure to use the correct file locations from the users.client.routes.js file, and that the naming conventions for the ui-route match their respective page.