



AngularJS

A ponte entre a web de hoje
e a web de **amanhã**



<client-select />

<task-form />

<input mask="(99) 9999.9999" />

<tab />

<modal />

Diretivas úteis

<date-picker />

<refresh />

<textarea wysiwyg-editor />

<loader />

A dark, atmospheric photograph of the Golden Gate Bridge in San Francisco at dusk or dawn. The bridge's iconic orange-red towers and suspension cables are silhouetted against a dark sky. The water of the bay is visible in the foreground, and the distant city lights and hills are faintly visible in the background.

Exercício

<http://bit.ly/Angular41>

```
<script src="//ajax.googleapis.com/ajax/..."></script>
```

Aula 4

A dark, atmospheric photograph of the Golden Gate Bridge in San Francisco at dusk or dawn. The bridge's iconic orange-red towers and suspension cables are silhouetted against a dim, hazy sky. The bridge spans across the water, with the city skyline visible in the distance. The overall mood is quiet and majestic.

A dark, atmospheric photograph of the Golden Gate Bridge in San Francisco at dusk or dawn. The bridge's iconic orange-red towers and suspension cables are silhouetted against a dark sky. The water of the bay is visible in the foreground and middle ground, with a few small boats scattered across it. The overall mood is serene and majestic.

angular.module()

```
var app = angular.module('app', ['app.controllers']);
```

```
angular.module('app.controllers')  
  .controller('MainCtrl', function($scope) {  
  
  });
```



```
<script src="app.js"></script>
```

```
<script src="controllers.js"></script>
```

```
<script src="directives.js"></script>
```

```
var app = angular.module('app', [  
    'app.controllers',  
    'app.directives'  
]);
```

```
var controllers = angular.module('app.controllers', [  
    'app.filters'  
]);
```

```
// todo o seu código aqui...
```




<http://bit.ly/AngularModulos>



or



```
<!-- app.js + controllers.js + directives.js + ... -->  
<script src="app.min.js"></script>
```


Angular Router



/app/#tarefas

View: tarefas/index.html

Controller: TaskIndexCtrl

/app/#tarefas/inserir

View: tarefas/inserir.html

Controller: TaskCreateCtrl

Inserir tarefa

[https://docs.angularjs.org/api/ngRoute/service/\\$route](https://docs.angularjs.org/api/ngRoute/service/$route)

Angular Router

```
<script src="https://code.angularjs.org/1.3.15/angular.min.js"></script>  
<script src="https://code.angularjs.org/1.3.15/angular-route.min.js"></script>  
<script>  
var app = angular.module('app', ['ngRoute']);  
</script>
```


Angular Router

```
app.config(function($routeProvider) {  
    $routeProvider  
        .when('/', {  
            template: '{{ title }}',  
            controller: 'MainCtrl'  
        })  
        .when('/tarefas', {  
            template: '{{ title }}',  
            controller: 'TasksCtrl'  
        });  
});
```

```
<div ng-view>
```

```
</div>
```

Angular Router - Parâmetros

```
.config(function($routeProvider) {  
    $routeProvider.when('tarefa/:taskId', {  
        controller: 'TaskCtrl',  
        templateUrl: 'task.html'  
    });  
});
```


Angular Router - Parâmetros

```
.controller('TaskCtrl', function($scope, $routeParams, TaskService) {  
    TaskService.find($routeParams.taskId).then(function(result) {  
        // fazemos qualquer coisa aqui...  
    });  
});
```

Angular Router - Exemplo

<http://bit.ly/AngularRouter>



A photograph of the Golden Gate Bridge in San Francisco, taken at dusk or dawn. The bridge's iconic orange-red towers and suspension cables are silhouetted against a dark, overcast sky. The bridge spans across the water, with the city skyline visible in the distance. The text "Mas..." is overlaid in the center in a large, white, sans-serif font.

Mas...

Angular UI Router

<https://github.com/angular-ui/ui-router>

States

Angular UI Router

```
<script src="//ajax.googleapis.com/ajax/libs/angularjs/1.3.15/angular.min.js"></script>
```

```
<script src="//cdnjs.cloudflare.com/ajax/libs/angular-ui-router/0.2.15/angular-ui-router.min.js"></script>
```

```
<script>
```

```
var app = angular.module('app', ['ui.router'])
```

```
.config(function($stateProvider, $urlRouterProvider) {
```

```
    // nossos states aqui
```

```
});
```

```
</script>
```

```
$urlRouterProvider.otherwise('/tarefas');
```

Angular UI Router

```
$stateProvider
```

```
.state('home', {
```

```
  url: '/',
```

```
  templateUrl: 'templates/home.html',
```

```
  controller: 'HomeCtrl'
```

```
});
```



```
<div ui-view>
```

```
</div>
```



Isso vocês já sabem fazer

```
$stateProvider
```

```
  .state('tasks', {  
    url: '/tarefas',  
    templateUrl: 'tarefas/index.html',  
    controller: 'TaskIndexCtrl'  
  });
```

Angular UI Router

```
.state('tasks.show', {  
  url: '/:taskId',  
  views: {  
    'details@': {  
      templateUrl: 'tarefas/show.html',  
      controller: 'TaskShowCtrl'  
    }  
  }  
});
```



```
<div ui-view>
```

```
</div>
```

```
<div ui-view="details">
```

```
</div>
```

Angular UI Router - Criando links entre os estados

```
<a ui-sref="tasks">Tarefas</a>
```

```
<a ui-sref="tasks.show({taskId: 1})">Tarefa 1</a>
```

```
<a ui-sref="tasks.show({taskId: 2})">Tarefa 2</a>
```

```
<a ui-sref="tasks.show({taskId: 3})">Tarefa 3</a>
```

Angular UI Router - \$stateParams

```
app.controller('TaskShowCtrl', function($scope, $stateParams) {  
    console.log($stateParams.taskId);  
});
```

```
$stateProvider.state('tasks', {  
  url: '/tarefas',  
  views: {  
    '': {  
      template: '...'.  
    },  
    'details@': {  
      template: '...'.  
    }  
  }  
});
```

A dark, atmospheric photograph of the Golden Gate Bridge in San Francisco at dusk or dawn. The bridge's iconic orange-red towers and suspension cables are silhouetted against a dark, overcast sky. The water of the bay is calm, reflecting the dim light. In the background, the city skyline and distant hills are faintly visible. The overall mood is somber and quiet.

Versão < 1.0


```
lar  
llJobApp', ['ui.router', 'ngResource', 'ui.utils', 'angularFileUpload', 'doowb.angular-pusher', 'ui.select', 'ngSan  
KillJobConfig', config);
```

```
($rootScope, $notification, contentFactory, $authorized, ReloadService, LogoChangedService, OfflineService)
```

```
$on('$stateChangeStart', function(e, page, current) {
```

```
ge.subContent) {
```

```
contentFactory.show();
```

```
{
```

```
contentFactory.hide();
```

```
$on('content.emitClose', function(e, params) {
```

```
Factory.hide();
```

```
scope.$emit('content.close', params);
```

```
se usuário esta logado
```

```
.init();
```

<http://bit.ly/>
AngularUIRouter





EXERCÍCIO COM ROTAS

Utilizando o Angular UI Router no exercício anterior, vamos fazer:

- Um estado que exiba uma lista de usuários;
- Um estado que exiba mais informações do usuário (ao lado);

<http://bit.ly/AngularUIRouter>

<http://bit.ly/Aula4E1>

PRÓXIMA SALA

03/06/2015 - 602 Multicolor