

### Basics

#### App.Router.map(fn)

allows you to add routes and resources to your app

#### App.advanceReadiness()

call this function when your app is ready to be initialized

#### App.deferReadiness()

delays initialization until advanceReadiness is called

#### App.inject(type, property, injection)

add a property onto every object of a specific type

#### Ember.ArrayController.extend({})

represents several objects

#### Ember.Controller.extend({})

grouping of specific, non object related functionality (e.g authentication or search)

#### Ember.Object.create({})

create an instance of an object

#### Ember.Object.createWithMixins(mixins, {})

create an instance of an object with mixins

#### Ember.Object.destroy()

set isDestroying to true and schedule removal of all bindings and observing for the end of run loop

#### Ember.Object.get(keyName)

return value of property by given name while respecting computed and observed properties

#### Ember.Object.reopenClass({})

add methods and properties to a class

#### Ember.Object.set(keyName, value)

set the value of property while respecting computed properties, unknown properties, property observers and chaining

#### Ember.ObjectController.extend({})

represents a single object

#### Ember.isNone(obj)

Returns true if the passed value is null or undefined.

### Ember.Application.initializer

#### after: 'someInitializer'

name of the initializer to run before running this initializer

#### name: 'preload'

name for this initializer

#### initialize: function(container, application)

function to execute when an app is initializing

### Ember.Application

#### Ember.Application.create: ({})

creates an instance that will be your app and your app's namespace

#### LOG\_ACTIVE\_GENERATION: true

activate logging of automatically generated routes and controllers

#### LOG\_STACKTRACE\_ON\_DEPRECATION: true

activate logging of deprecated method or property usage

#### LOG\_TRANSITIONS: true

activate basic logging of successful transitions

#### LOG\_TRANSITIONS\_INTERNAL: true

activate detailed logging of all routing steps

#### LOG\_VIEW\_LOOKUPS: true

activate logging of results of view and template searches by routes

#### rootElement

DOM element or jQuery-compatible selector string where your app will be rendered

```
});
```

### Ember.Route

#### Ember.Route.extend: (mixins, {

#### beforeModel: function(transition)

hook executed before resolving models (use for early redirection)

#### activate: function

hooked called when router enters route the first time

#### afterModel: function(model, transition)

hooked called after models are resolved (use for late redirect)

#### deactivate: function

hook executes when the router completely exits this route

#### model: function(params)

provides data to be used by the controller and the view

#### renderTemplate: function(controller, model)

hook to override default template rendered for this route

#### serialize: function(model)

converts model into parameters for the url

#### setupController: function(controller, model)

function that can be used to configure the controller

#### actions

object with properties

#### actions: { willTransition: function(transition) }

called whenever transition triggered on current route

#### actions: { error }

```
});
```

### Ember.View

#### Ember.View.extend: (mixins, {

#### attributeBindings: ['dataSize', 'href']

array of View's property names used to calculate View's DOM element's attributes

#### classNameBindings: ['isAvailable', 'color']

array of View's property names used to calculate View's DOM element's class attribute

#### classNames: ['color', 'size']

array or string of View's class attribute

#### controller: Ember.Controller.create({})

instance of descendants of the Ember.Controller

#### defaultTemplate: Ember.Handlebars.compile('...')

compiled Handlebars template used when the view doesn't have the template or templateName property specified

#### eventManager: {}

an object with properties named after events that this view handles and values are functions that process these events

#### layout: Ember.Handlebars.compile('...')

compiled Handlebars template that wraps the view

#### tagName: 'em'

string HTML tag to be used for View's DOM element

#### template: Ember.Handlebars.compile('...')

compiled Handlebars template used to render this view

#### templateName: 'some-template'

string name of the template to be used to render this view (used instead of template)

```
});
```

### Ember.Object

#### Ember.Object.extend: (mixins, {

#### init: function()

method called when an instance of this class is created

```
});
```

### Courtesy of

<http://embersherpa.com/cheatsheet/>

### Cheatographer



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### Dates

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