



Ember 2

Section 8 - Controllers

Introduction
Controller, Component and Route Differences



Section Objectives

- Understand what the Controller's responsibility is
- Be able to describe the differences between the Controller, the Component and the Route Handler



Controllers

Introduction

Introduction

Controller, Component and Route Differences



Introduction

- The Controller is the link between the View and the Model
- The Route actually passes the model defined there as a property into the Controller
- While you can specify model values to be used by the corresponding Template, these should be declared and initialized in the Route. Why?
 - Keep action and model separate
 - Single Responsibility on the Route and Controller
 - Modularity
 - Maintenance



Controllers

Controller, Component and Route Diffs

Introduction

Controller, Component and Route Differences



Controller, Component and Route Diffs

- Controller is directly tied to a Route
- Controller get the model from the Route
- Controller typically handles actions
- Component contains it's own model and actions for it's template
- Component's can have classNameBindings, specify it's container Element and classes, and is not tied to a Route
- Component's have partial responsibility for a Route's rendering



Section Review

- Understand what the Controller's responsibility is
- Be able to describe the differences between the Controller, the Component and the Route Handler



End of Section

- This slide is purposely devoid of any information