* If you have to look it up, you’re probably doing it wrong
  + Did you want to access the parent controller’s property from within a component? **Bad idea**.
  + Did you want to perform a transition from within a component’s controller? **Bad idea**
* As a general rule, if it was easy, you did it right
  + Remember to use the actions hash, available on all controllers and components
* Sometimes, the answer isn’t apparent
  + @sendAction vs. @send in controller
  + But ask yourself these questions:
    1. Are components as “dumb” as possible? Are they read-only, and encapsulated?
    2. Have you created more than 1 route for a given functionality? If so, have you grouped them together, using template partials?
    3. Are shared functionalities and properties created under shared controllers and routes? For example, application controller and application route. (See checking for admin access)
* @route vs. @resource
  + @resource was deprecated in 1.7+
  + Difference: @route preserves scope; @resource “resets” scope
* Asking questions
  + Be as specific as possible (the more specific you are, the more likely you are at getting an answer)
  + But sometimes, general is better, so other people can extrapolate
  + Don’t ask a question about 3 things; ask a question about 1 thing
  + Use the IRC
    1. If you don’t have an IRC client, I recommend you try trillian. It took me 3 years to figure out IRC
    2. Speak up, and claim your space
  + Use StackOverflow and Ember Discuss
* You **will** get lost
  + “Documentation” is for pussies; I read source code
  + Make sure you have ember buddies, or at least a TON of patience
  + Most of all, **don’t give up**
* There are things Ember isn’t meant to do
  + Live database queries
  + Complex data comparisons
  + Game development
  + Traditional websites\*
  + Upgrade old websites
  + In general: “Do it any other way, or go all the way the ember way”
* Tips
  + Bubbling up actions from components
    1. Wire up action normally under actions hash
    2. Put in @sendAction(“{passedInAction}”)
    3. Pass in the action, to the component (hbs) – make sure to include quotes!
    4. Code in the actions hash of your controller
* Addendum: working with JSON APIs
  + Ember Data is very tricky at first, but it will save you much time if you learn its workings
  + Be **prepared to look at source code**. There are **very limited docs**.
  + You will **need** to be able to have access to your API specification, or else be able to change it; Ember is very picky about the way it communicates over REST
  + If you don’t have access to the API and its functionalities, then you will need to have a **very** good understanding of how Ember data works (building serializers).
  + Embedded records: natively work, but with caveats
  + In general: ember data works, but use at your own risk