

In this lecture, we will discuss...

- ✧ How to embed nested resources into the parent view

books/show.html.erb – scaffolded

FOLDERS

- ▼ i_reviewed
 - ▼ app
 - ▶ assets
 - ▶ controllers
 - ▶ helpers
 - ▶ mailers
 - ▶ models
 - ▼ views
 - ▼ books
 - _form.html.erb
 - edit.html.erb
 - index.html.erb
 - index.json.jbuild
 - new.html.erb
 - show.html.erb

show.html.erb

```
1 <p>
2   <strong>Name:</strong>
3   <%= @book.name %>
4 </p>
5
6 <p>
7   <strong>Author:</strong>
8   <%= @book.author %>
9 </p>
10
11 <%= link_to 'Edit', edit_book_path(@book) %> |
12 <%= link_to 'Back', books_path %>
```

content_tag helper

✧ content_tag

- Nice Rails helper to generate HTML content

http://api.rubyonrails.org/classes/ActionView/Helpers/TagHelper.html#method-i-content_tag

```
~/sandbox/i_reviewed$ rails c
Loading development environment (Rails 4.2.3)
irb(main):001:0> helper.content_tag :p, "Hello there"
=> "<p>Hello there</p>"
irb(main):002:0> helper.content_tag(:div, helper.content_tag(:p, "Cool"), class: "world")
=> "<div class=\"world\"><p>Cool</p></div>"
```



views/books/show.html.erb

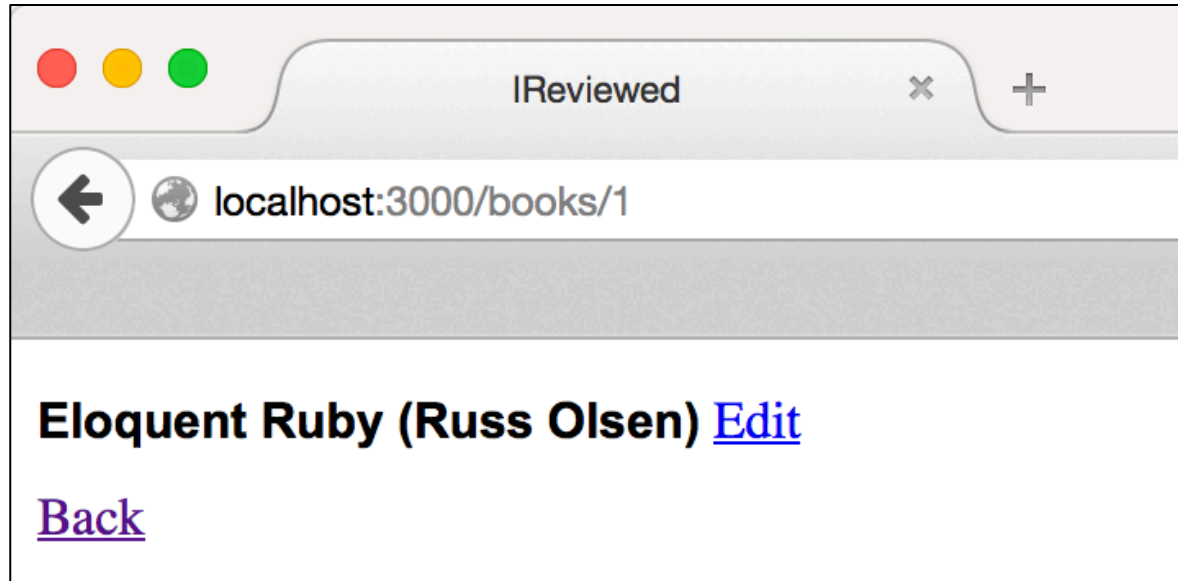
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```
show.html.erb x
1 <div class="book">
2   <%= content_tag :span, "#{@book.name} #{@book.author}", class: "book-title" %>
3   <%= link_to 'Edit', edit_book_path(@book) %>
4 </div>
5 |
6 <%= link_to 'Back', books_path %>
7
8
9
10
11
12
13
14
15
16
17
```



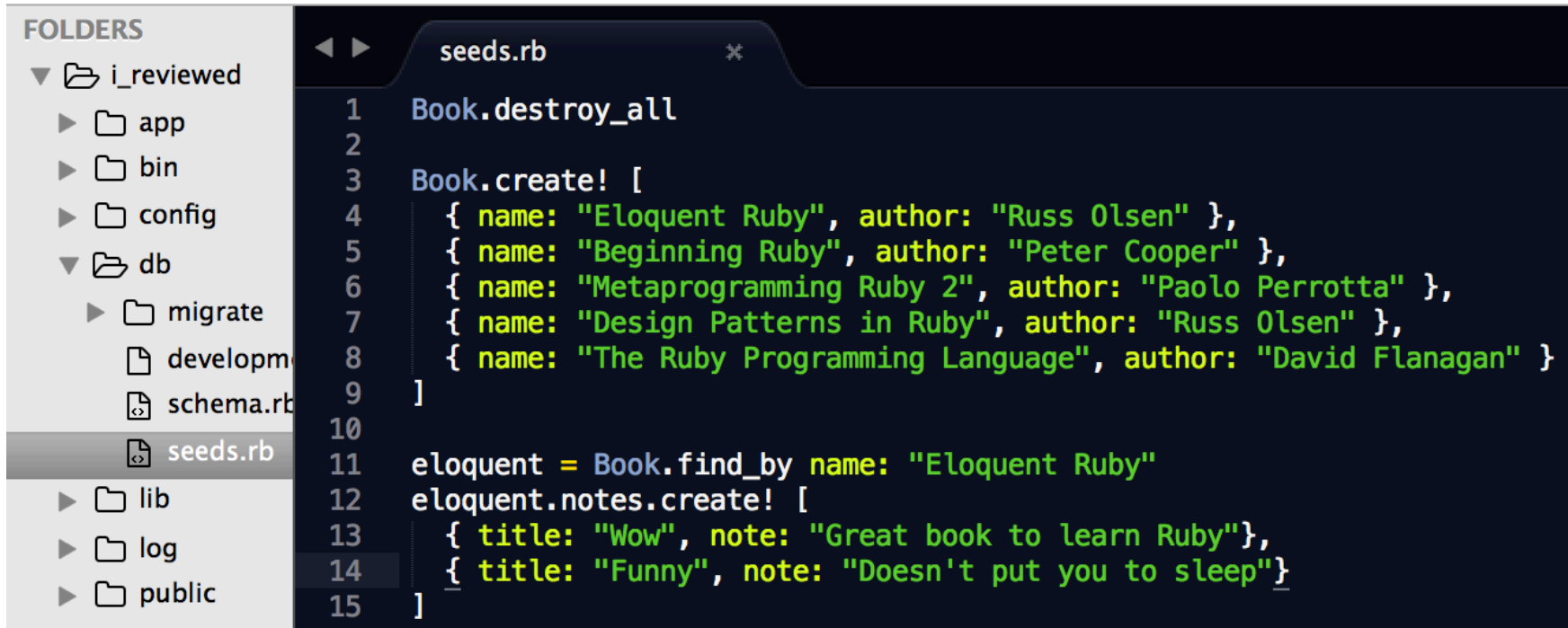
views/books/show.html.erb



Looks lonely – let's add support for notes...

Seed Some Notes

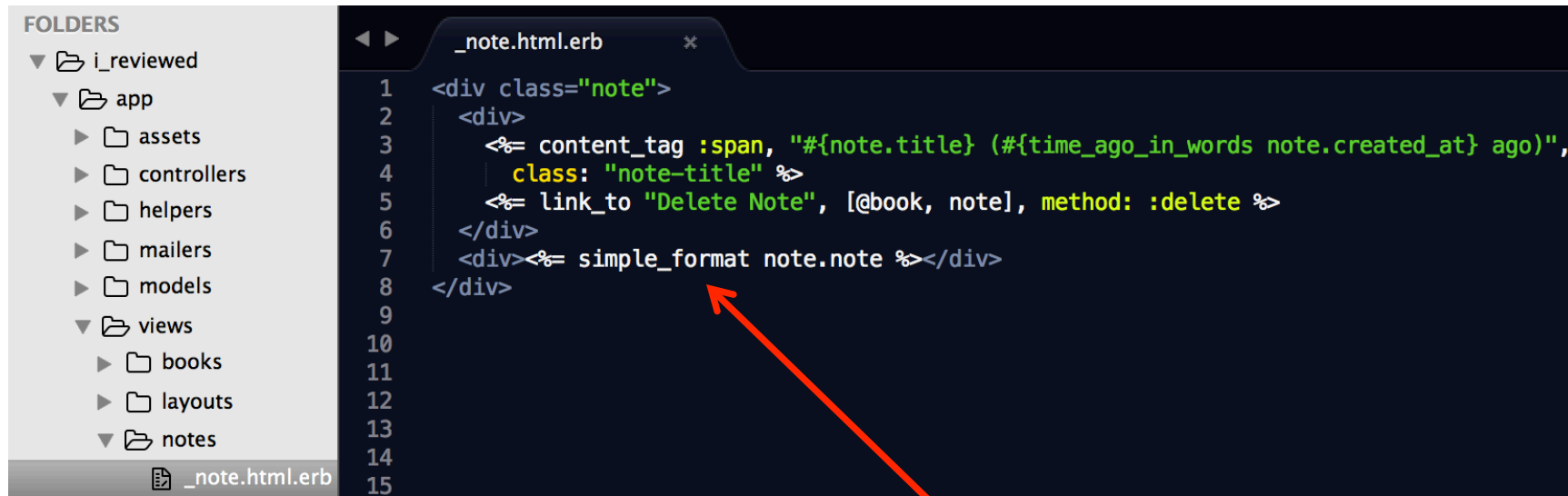
`$rake db:seed`



```
1 Book.destroy_all
2
3 Book.create! [
4   { name: "Eloquent Ruby", author: "Russ Olsen" },
5   { name: "Beginning Ruby", author: "Peter Cooper" },
6   { name: "Metaprogramming Ruby 2", author: "Paolo Perrotta" },
7   { name: "Design Patterns in Ruby", author: "Russ Olsen" },
8   { name: "The Ruby Programming Language", author: "David Flanagan" }
9 ]
10
11 eloquent = Book.find_by name: "Eloquent Ruby"
12 eloquent.notes.create! [
13   { title: "Wow", note: "Great book to learn Ruby" },
14   { title: "Funny", note: "Doesn't put you to sleep" }
15 ]
```



views/notes/_note.html.erb partial



```
1 <div class="note">
2   <div>
3     <%= content_tag :span, "#{note.title} ({time_ago_in_words note.created_at} ago)",
4       class: "note-title" %>
5     <%= link_to "Delete Note", [@book, note], method: :delete %>
6   </div>
7   <div><%= simple_format note.note %></div>
8 </div>
```

Formats new
lines as `
`

views/books/show.html.erb

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 - new.html.erb
 - show.html.erb
 - show.json.jbuilder
 - layouts
 - notes
 - sessions
 - bin
 - config

```
show.html.erb
1 <div class="book">
2   <%= content_tag :span, "#{@book.name} #{@book.author}", class: "book-title" %>
3   <%= link_to 'Edit', edit_book_path(@book) %>
4 </div>
5
6 <div id="notes">
7   <%= render @book.notes %>
8 </div>
9
10 <div>
11   <%= form_for([@book, @book.notes.new]) do |f| %>
12     <div class="field">
13       <%= f.label :title %>
14       <%= f.text_field :title %>
15     </div>
16     <div class="field">
17       <%= f.label :note %>
18       <%= f.text_area :note, size: "25x5" %>
19     </div>
20     <div class="actions">
21       <%= f.submit "Add New Note" %>
22     </div>
23   <% end %>
24 </div>
25
26 <%= link_to 'Back', books_path %>
```

Note partials

Form for a new note



books/show.html.erb

Note successfully added!

Eloquent Ruby (Russ Olsen) [Edit](#)

Wow (37 minutes ago) [Delete Note](#)

Great book to learn Ruby

Funny (less than a minute ago) [Delete Note](#)

Doesn't put you to sleep

Title

Note

[Back](#)



CSS Used

FOLDERS

- ▼ i_reviewed
 - ▼ app
 - ▼ assets
 - ▶ images
 - ▶ javascripts
 - ▼ stylesheets
 - application.css
 - notes.scss
 - sessions.scss
 - ▶ controllers
 - ▶ helpers
 - ▶ mailers
 - ▶ models
 - ▶ views
 - ▶ bin

```
application.css
1  /*
16
17  .book-title { font: bold 15px arial, sans-serif; }
18  .note-title { font: bold 12px arial, sans-serif; }
19  .book { padding-bottom: 10px; }
20
21  .note {
22      background: lightgray;
23      margin: 15px;
24      padding: 5px;
25      border: 1px solid;
26      border-radius: 5px;
27      width: 300px;
28  }
29
30  #notice { color: green; }
31  #alert { color: red; }
32  .field { margin: 5px; }
33  .actions { margin: 10px 0px; }
```



Summary

- ✧ Remember to always pass the parent and the child into the `form_for` and `link_to` helpers
- ✧ Use `content_tag`, `simple_format` and various date-related helpers to simplify development

What's Next?

- ✧ Authentication

