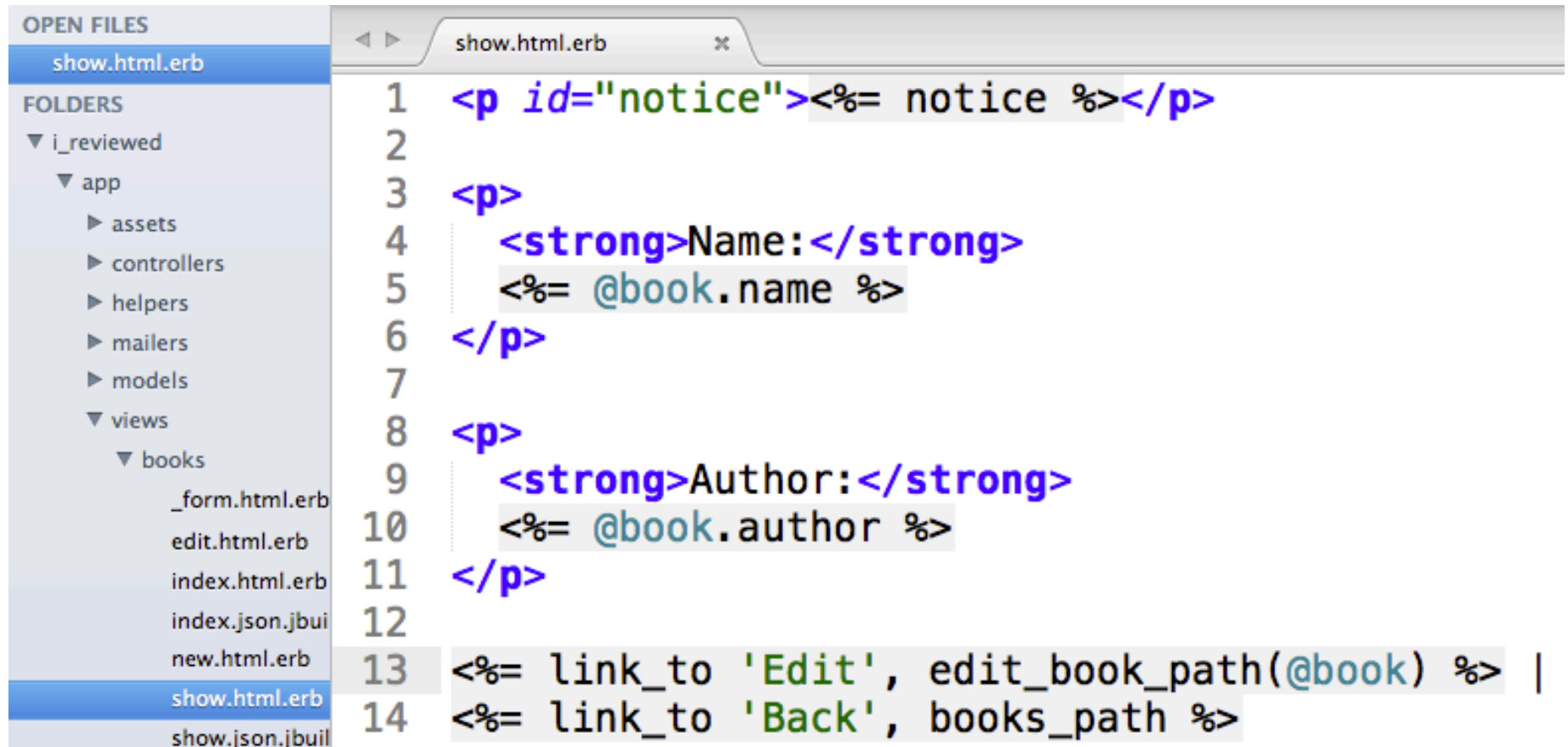




## Nested Resources II

# books/show.html.erb – scaffold

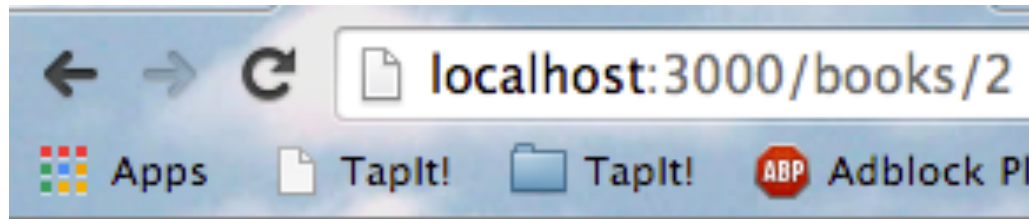


```
OPEN FILES
show.html.erb

FOLDERS
▼ i_reviewed
  ▼ app
    ► assets
    ► controllers
    ► helpers
    ► mailers
    ► models
    ▼ views
      ▼ books
        _form.html.erb
        edit.html.erb
        index.html.erb
        index.json.jbuilder
        new.html.erb
        show.html.erb
        show.json.jbuilder

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

# books/show.html.erb – scaffold



**Name:** The Rails Way

**Author:** The Other Guy

[Edit](#) | [Back](#)

# Let's yank out the flash message

- A good place for it would be inside `application.html.erb` (app layout)
- `content_tag`
  - Nice Rails helper to generate HTML content

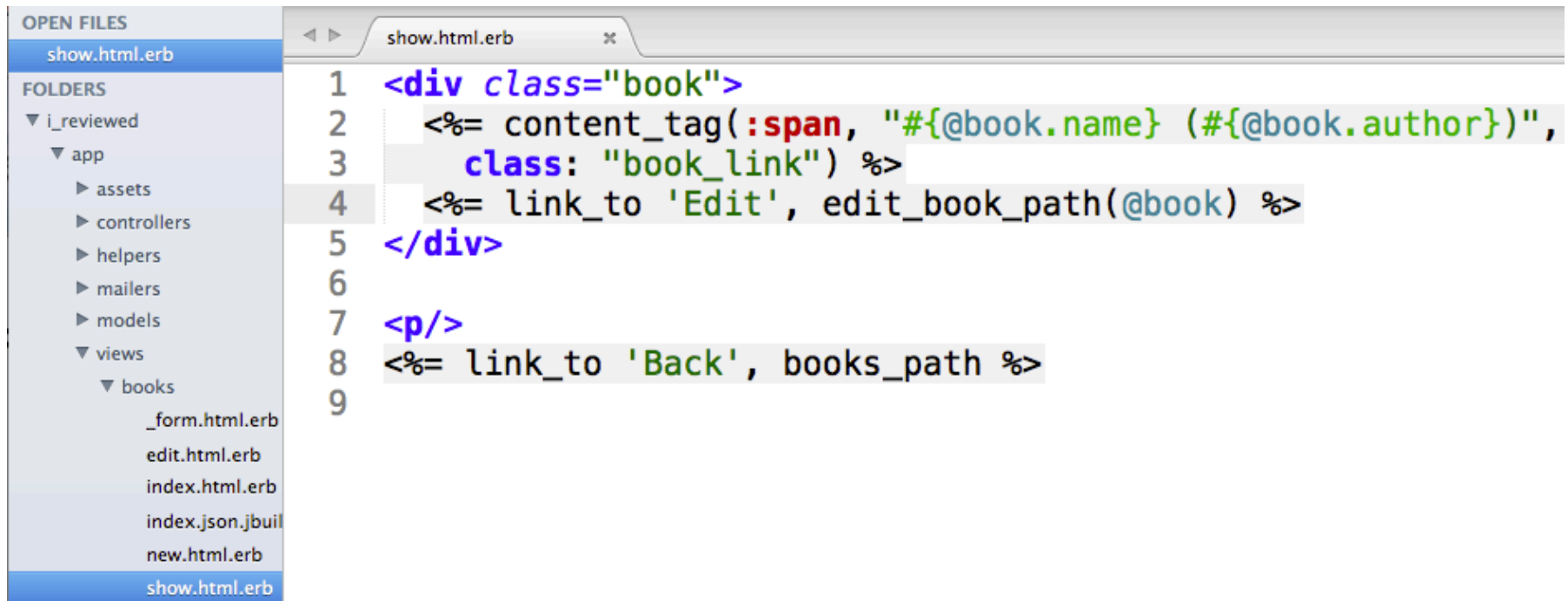
```
hazink1:~/i_reviewed$ rails c
Loading development environment (Rails 4.1.1)
irb(main):001:0> helper.content_tag(:p, "Hello there")
=> "<p>Hello there</p>"
irb(main):002:0> helper.content_tag(:div, helper.content_tag(:p, "Cool"), class: "strong")
=> "<div class=\"strong\"><p>Cool</p></div>"
```

# views/layouts/application.html.erb

```
<> application.html.erb
1 <!DOCTYPE html>
2 <html>
3 <head>
4   <title>IReviewed</title>
5   <%= stylesheet_link_tag 'application',
6     media: 'all', 'data-turbolinks-track' => true %>
7   <%= javascript_include_tag 'application',
8     'data-turbolinks-track' => true %>
9   <%= csrf_meta_tags %>
10 </head>
11 <body>
12
13 <% flash.each do |key, value| %>
14   <%= content_tag :p, value, id: key %>
15 <% end %>
16
17 <%= yield %>
18
19 </body>
20 </html>
```

Flash keys - :notice, :alert

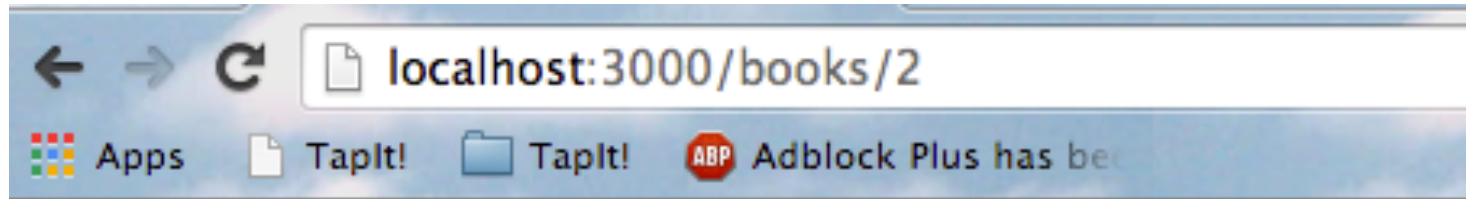
# Back to views/books/show.html.erb



The screenshot shows a code editor with a sidebar on the left and a main editing area on the right. The sidebar, titled 'OPEN FILES', lists the file 'show.html.erb' and a folder 'FOLDERS'. Under 'FOLDERS', there is a tree structure: 'I\_reviewed' (expanded) contains 'app' (expanded), which contains 'assets', 'controllers', 'helpers', 'mailers', 'models', 'views' (expanded), and 'books' (expanded). The 'books' folder contains '\_form.html.erb', 'edit.html.erb', 'index.html.erb', 'index.json.jbuild', 'new.html.erb', and 'show.html.erb'. The main editing area shows the content of 'show.html.erb' with line numbers 1 through 9. The code is as follows:

```
1 <div class="book">
2   <%= content_tag(:span, "#{@book.name} (#{@book.author})",
3     class: "book_link") %>
4   <%= link_to 'Edit', edit_book_path(@book) %>
5 </div>
6
7 <p/>
8 <%= link_to 'Back', books_path %>
9
```

# views/books/show.html.erb



**The Rails Way (The Other Guy)** [Edit](#)

[Back](#)

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

# Seed some notes

```
$rake db:seed
```

```
seeds.rb
```

```
Book.destroy_all
```

```
Book.create! [  
  { name: "My way or highway", author: "Me" },  
  { name: "The Rails Way", author: "The Other Guy" },  
  { name: "The Starving Students' Cookbook", author: "Dede Hall" },  
  { name: "The Vegetarian Family Cookbook", author: "Nava Atlas" },  
  { name: "Ember.js in Action", author: "Joachim Haagen Skeie" }  
]
```

```
mine = Book.find_by author: "Me"
```

```
mine.notes.create! [  
  { title: "Fascinating", note: "This book is simply amazing!" },  
  { title: "Wow", note: "This guy is so full of himself... :)"}  
]
```



# views/notes/\_note.html.erb partial

\_note.html.erb

```
<div class="note">
  <div>
    <span class="note_title"><%= "#{note.title}
      (<%= time_ago_in_words(note.created_at)> ago)" %>
    </span>
    <%= link_to "Delete", [@book, note],
      data: { confirm: "Note will be deleted?" },
      method: :delete %>
  </div>
  <div>
    <%= simple_format(note.note) %>
  </div>
</div>
```

Formats new  
lines as <br/>

# views/books/show.html.erb

```
<div class="book">
  <%= content_tag(:span, "#{@book.name} (@book.author)",
    class: "book_link") %>
  <%= link_to 'Edit', edit_book_path(@book) %>
</div>
<p/>
```

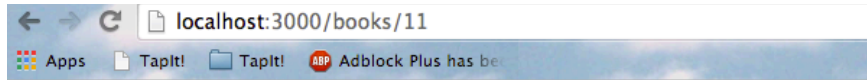
```
<div id="notes">
  <%= render @book.notes %>
</div>
```

Note partials

```
<div>
  <%= form_for([@book, @book.notes.new]) do |f| %>
    <div class="field">
      <%= f.label :title %>
      <%= f.text_field :title %>
    </div>
    <div class="field">
      <%= f.label :note %>
      <%= f.text_area :note, size: "40x12" %>
    </div>
    <div class="actions">
      <%= f.submit "Add New Note" %>
    </div>
  <% end %>
</div>
<%= link_to 'Back', books_path %>
```

Form for a note  
inside a book

# books/show.html.erb



**My way or highway (Me)** [Edit](#)

Fascinating (8 minutes ago) [Delete](#)

This book is simply amazing!

Title

Note

Add New Note

[Back](#)

## CSS used

```
1  /*
2  *= require_tree .
3  *= require_self
4  */
5
6  .book {
7    padding-top: 20px;
8  }
9
10 .book_link {
11   font: bold 15px arial, sans-serif;
12 }
13
14 #notice {
15   color: green;
16 }
17
18 #alert {
19   color: red;
20 }
21
22 #notes {
23   padding-left: 15px;
24 }
25
26 .note {
27   background: lightgray;
28   padding: 10px;
29   margin: 10px;
30   border: 1px solid;
31   border-radius: 15px;
32 }
```