Ruby on Rails

Nested Resources - View

Overview

Cómo incluir recursos anidados dentro de la vista padre

show.html.erb (scaffoled)

```erb
show.html.erb    ✕

 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 %>
```
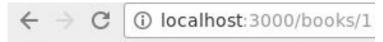
content_tag helper

Es un helper de rails que nos permite generar contenido HTML

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

```
→  i_reviewed git:(master) ✗ rails c
Warning: You're using Rubygems 2.0.14 with Spring. Upgrade to at least Rubygems 2.1.0 and
-all` for better startup performance.
Running via Spring preloader in process 8040
Loading development environment (Rails 4.2.3)
irb(main):001:0> helper.content_tag :p, "Hello World"
=> "<p>Hello World</p>"
irb(main):002:0> helper.content_tag(:div, helper.content_tag(:p, "Cool"), class: "world")
=> "<div class=\"world\"><p>Cool</p></div>"
```

Aplicando content_tag

```
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  <%= link to 'Back', books path %>
```

localhost:3000/books/1

Eloquent Ruby (Russ Olsen) Edit
Back

Agreguemos el soporte a los notes

```ruby
seeds.rb

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  ]
```

rake db:seed

app/views/notes/_notes.html.erb

```erb
_notes.html.erb    ×
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>
```

Formatea los \n con

```
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 %>
```

Partials!

@book
@book.notes.new
f -> field of notes

```
_note.html.erb  ×    show.html.erb  ×

1    <div class="row">
2      <div class="col-lg-8">
3        <div class="bs-component">
4            <%= content_tag :span, "#{@book.name} (#{@book.author})", class: "h1"%>
5            <%= link_to 'Edit', edit_book_path(@book) %>
6        </div>
7      </div>
8    </div>
9
10   <div id="notes" class="bs-docs-section">
11     <%= render @book.notes %>
12   </div>
13
14   <div class="bs-docs-section">
15     <div class="col-lg-8">
16     <%= form_for([@book, @book.notes.new]) do |f| %>
17       <div class="row">
18         <div class="form-group has-success">
19           <%= f.label :title, class: "control-label" %>
20           <%= f.text_field :title , class: "form-control"%>
21         </div>
22         <div class="form-group has-success">
23           <%= f.label :note, class: "control-label" %>
24           <%= f.text_area :note, size: "25x5", class: "form-control" %>
25         </div>
26       </div>
27       <div class="row">
28         <%= f.submit "Agregar Nota!" , class: "btn btn-success"%>
29         <%= link_to 'Atrás', books_path , class: "btn btn-default"%>
30       </div>
31     <% end %>
32     </div>
33   </div>
```

```
note.created_at} ago)"%>
>
```

Eloquent Ruby (Russ Olsen) Edit

Wow (43 minutes ago) Delete Note
Great book to learn Ruby

Funny (43 minutes ago) Delete Note
Doesn't put you to sleep

Title

Note

Agregar Nota!   Atrás

Entonces..

- Cuando se trata de recursos anidados debemos recordar pasar el recurso padre y el hijo a los helpers `form_for` y `link_to`
- Se puede utilizar `content_tag`, y `simple_format` y varios otros helpers para simplificar el desarrollo.

Dado el siguiente route, como harías un link_to al action notes#destroy en el partial _note.html.erb?

```
1  $ rake routes
2  Prefix Verb      URI Pattern                        Controller#Action
3  book_note DELETE /books/:book_id/notes/:id(.:format) notes#destroy
```

⬤ (seleccionado)
```
1  <%= link_to "Delete Note", [@book, note], method: :delete %>
```

◯
```
1  <%= link_to "Delete Note", [@book], method: :delete %>
```

◯
```
1  <%= link_to "Delete Note", [@book, note], method: :destroy%>
```

◯
```
1  <%= link_to "Delete Note", [note], method: :destroy%>
```