

Rails 第三课: Rails 101 (/courses/3/syllabus) 🔍 搜索本课程教材

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7-3 在群组里面判断“是否群组成员”实作

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目标

- 会员要可以在社团里面看到自己“是否群组成员”

步骤

Step 1. 在 user model 内实作判断式“是否为群组的一分子”

让我们修改 app/models/user.rb , 在最后一个end的上面加入这一段 is_member_of?(group)

```
app/models/user.rb

class User < ApplicationRecord
  # 略 ...

  +   def is_member_of?(group)
  +     participated_groups.include?(group)
  +   end
end
```

然后“重开” rails console

输入

```
u = User.first
g = Group.first
u.is_member_of?(g)
```

结果会是这样:

```

xdite@xinshengdaxue ~:/projects/rails101$ rails c
Running via Spring preloader in process 22276
Loading development environment (Rails 5.0.0)
2.3.1 :001 > u = User.first
User Load (0.2ms) SELECT "users".* FROM "users" ORDER BY "users"."id" ASC LIMIT ? [["LIMIT", 1]]
=> #<User id: 1, email: "xdite@growth.school", encrypted_password: "$2a$11$EjTzkWKzUf8FBPd30vUFu1sFY1S87awl0KgJywsdKR...", reset_password_to
nil, reset_password_sent_at: nil, remember_created_at: nil, sign_in_count: 1, current_sign_in_at: "2016-07-12 07:49:48", last_sign_in_at: "20
7-12 07:49:48", current_sign_in_ip: "::1", last_sign_in_ip: "::1", created_at: "2016-07-12 07:49:48", updated_at: "2016-07-12 07:49:48">
2.3.1 :002 > g = Group.first
Group Load (0.1ms) SELECT "groups".* FROM "groups" ORDER BY "groups"."id" ASC LIMIT ? [["LIMIT", 1]]
=> #<Group id: 3, title: "ee", description: "eqwe", created_at: "2016-07-12 07:49:53", updated_at: "2016-07-12 07:49:53", user_id: 1>
2.3.1 :003 > u.is_member_of?(g)
Group Exists (0.4ms) SELECT 1 AS one FROM "groups" INNER JOIN "group_relationships" ON "groups"."id" = "group_relationships"."group_id" WH
"group_relationships"."user_id" = ? AND "groups"."id" = ? LIMIT ? [["user_id", 1], ["id", 3], ["LIMIT", 1]]
=> true
2.3.1 :004 >

```

(https://s3-ap-northeast-1.amazonaws.com/ontrackapp-production/DSzAOnmYT86HMFtQov0t_%E8%9E%A2%E5%B9%95%E5%BF%AB%E7%85%A7%202016-07-12%20%E4%B8%8B%E5%8D%885.55.56.png)

运行 `exit` 退出 console

我们等一下将会使用 `is_member_of?(group)` 来判断“这个使用者是否属于该群组”

Step 2. 修改 groups/show.html.erb

我们在 `app/views/groups/show.html.erb` 加入这一段

```

<div class="col-md-12">
  <div class="group">

    <span class="pull-right">
      <% if current_user && current_user.is_member_of?(@group) %>
        <label class="label label-success"> 群组成员 </label>
      <% else %>
        <label class="label label-warning"> 不是群组成员 </label>
      <% end %>
    </span>

    <%= link_to("Write a Post", new_group_post_path(@group), class: "btn btn-default pull-right") %>

    <% if current_user && current_user == @group.user %>
      <%= link_to("Edit", edit_group_path(@group), class: "btn btn-primary pull-right") %>
    <% end %>
  </div>
</div>

```

(https://s3-ap-northeast-1.amazonaws.com/ontrackapp-production/tJ7ki5CfSFWHxNUxJYWX_show_html_erb_%E2%80%94Users_xdite_projects_rails101.png)

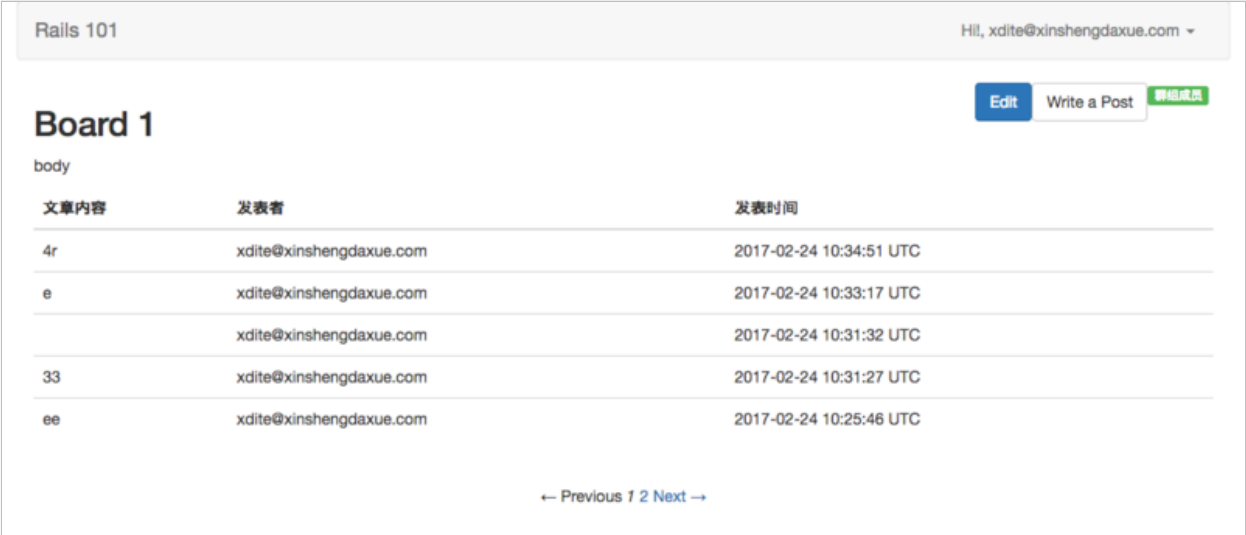
```

app/views/groups/show.html.erb

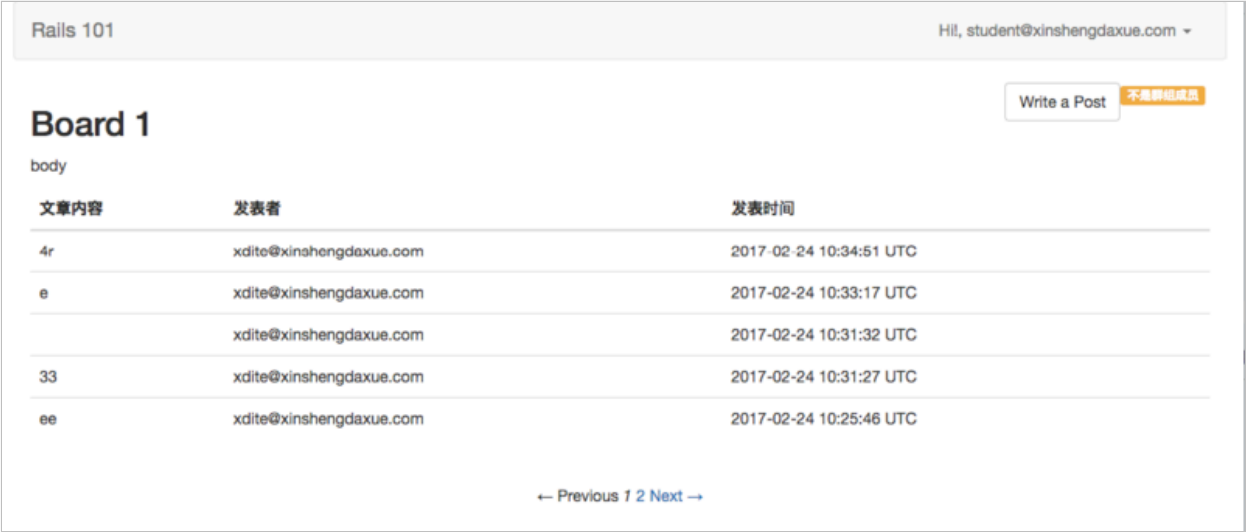
<span class="pull-right">
  <% if current_user && current_user.is_member_of?(@group) %>
    <label class="label label-success"> 群组成员 </label>
  <% else %>
    <label class="label label-warning"> 不是群组成员 </label>
  <% end %>
</span>

```

你应该只会看到这两种结果



(https://s3-ap-northeast-1.amazonaws.com/ontrackapp-production/GLfoZDC2Tdqw4VW1lO1u_Screenshot%20at%20Feb%2024%2019-39-26.png)



(https://s3-ap-northeast-1.amazonaws.com/ontrackapp-production/DWwg5WhCT9ylag9ZKvaR_Screenshot%20at%20Feb%2024%2019-38-35.png)

Step 3. git 存档

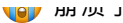
```
git add .
git commit -m "implement is_member_of?(group)"
```

对本页内容的感受如何？ 我要吐槽

So bad

还行

崩溃了



🗨 本节常见问题

is_member_of?(group) 为什么这一段要放在 User 的 model 里?

- 因为它是要被 user 所使用的判断式

“?”问号在这里有任何意义吗?

你可以暂时把它视为 “method 名字的一部分”, “暂时”没有意义。