

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

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7-4 “加入群组”或“退出群组”

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目标

- 实作 model 层“加入群组”
- 实作 model 层“退出群组”

步骤

步骤 1:

```
app/models/user.rb

def join!(group)
  participated_groups << group
end

def quit!(group)
  participated_groups.delete(group)
end
```

(https://s3-ap-

```
groups_controller.rb | user.rb
1  class User < ApplicationRecord
2    # Include default devise modules. Others available are:
3    # :confirmable, :lockable, :timeoutable and :omniauthable
4    devise :database_authenticatable, :registerable,
5           :recoverable, :rememberable, :trackable, :validatable
6
7    has_many :groups
8    has_many :posts
9    has_many :group_relationships
10   has_many :participated_groups, :through => :group_relationships, :source =>
11
12   def is_member_of?(group)
13     participated_groups.include?(group)
14   end
15
16   def join!(group)
17     participated_groups << group
18   end
19
20   def quit!(group)
21     participated_groups.delete(group)
22   end
23
24 end
25
```

northeast-1.amazonaws.com/ontrackapp-production/pIO8ANXRS5i8lSjufnhg_step1.png)

打开 rails console

输入

- u = User.first
- g = Group.first
- u.join!(g)
- u.is_member_of?(g)
- u.quit!(g)
- u.is_member_of?(g)
- exit

```
xdite@xinshengdaxue: ~/projects/rails101 $ rails c
Running via Spring preloader in process 22438
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$11$EjTzkWkZUf8FBPd30vUFu1sfYlS87awL0KgJywsdKR...", reset_password_token: nil, reset_password_sent_at: nil, remember_created_at: nil, sign_in_count: 2, current_sign_in_at: "2016-07-12 10:00:47", last_sign_in_at: "2016-07-12 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 10:00:47">
2.3.1 :002 > g = Group.first
Group Load (0.2ms) SELECT "groups".* FROM "groups" ORDER BY "groups"."id" ASC LIMIT ? [["LIMIT", 1]]
=> #<Group id: 3, title: "Board 2", description: "eqwe", created_at: "2016-07-12 07:49:53", updated_at: "2016-07-12 10:04:26", user_id: 1>
2.3.1 :003 > u.join!(g)
(0.1ms) begin transaction
SQL (0.4ms) INSERT INTO "group_relationships" ("group_id", "user_id", "created_at", "updated_at") VALUES (?, ?, ?, ?) [["group_id", 3], ["user_id", 1], ["created_at", 2016-07-12 10:16:36 UTC], ["updated_at", 2016-07-12 10:16:36 UTC]]
(1.2ms) commit transaction
Group Load (0.2ms) SELECT "groups".* FROM "groups" INNER JOIN "group_relationships" ON "groups"."id" = "group_relationships"."group_id" WHERE "group_relationships"."user_id" = ? [["user_id", 1]]
=> #<ActiveRecord::Associations::CollectionProxy [#<Group id: 3, title: "Board 2", description: "eqwe", created_at: "2016-07-12 07:49:53", updated_at: "2016-07-12 10:04:26", user_id: 1>]>
2.3.1 :004 > u.is_member_of?(g)
=> true
2.3.1 :005 > u.quit!(g)
(0.1ms) begin transaction
SQL (0.2ms) DELETE FROM "group_relationships" WHERE "group_relationships"."user_id" = ? AND "group_relationships"."group_id" = 3 [["user_id", 1]]
(0.7ms) commit transaction
=> [#<Group id: 3, title: "Board 2", description: "eqwe", created_at: "2016-07-12 07:49:53", updated_at: "2016-07-12 10:04:26", user_id: 1>]
2.3.1 :006 > u.is_member_of?(g)
=> false
2.3.1 :007 > []
```


(https://s3-ap-northeast-1.amazonaws.com/ontrackapp-production/JY4GDh1fT2KmOZs7QczT_%E8%9E%A2%E5%B9%95%E5%BF%AB%E7%85%A7%202016-07-12%20%E4%B8%8B%E5%8D%886.16.38.png)

步骤 2:

```
git add .
```

```
git commit -m "join or quit group"
```

对本页内容的感受如何？

 我要吐槽



So easy



还OK



崩溃了

← 上一页 (/posts/82)

🔍 可以使用 ← → 键进行翻页


下一页 → (/posts/84)


🗨 本节常见问题

“!”惊叹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。

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