

Crear 5 Usuarios.

```
irb(main):003:0> User.all
User Load (0.6ms)  SELECT `users`.* FROM `users`
+-----+-----+-----+-----+-----+
| id | first_name | last_name | email_address | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 1 | Toby      | Morris    | toby.morris@example.com | 2021-10-15 19:46:28 UTC | 2021-10-15 19:46:28 UTC |
| 2 | Caroline   | Martinez  | caroline.martinez@example.com | 2021-10-15 19:47:10 UTC | 2021-10-15 19:47:10 UTC |
| 3 | Marshall   | Rodriguez | marshall.rodriguez@example.com | 2021-10-15 19:48:33 UTC | 2021-10-15 19:48:33 UTC |
| 4 | Rosa       | Nielsen   | rosa.nielsen@example.com | 2021-10-15 19:49:31 UTC | 2021-10-15 19:49:31 UTC |
| 5 | Paola      | Carstensen | paola.carstensen@example.com | 2021-10-15 19:50:20 UTC | 2021-10-15 19:50:20 UTC |
+-----+-----+-----+-----+-----+
5 rows in set
irb(main):004:0> []
```

Crear 5 blogs.

```
irb(main):006:0> Blog.all
Blog Load (10.2ms)  SELECT `blogs`.* FROM `blogs`
+-----+-----+-----+-----+
| id | name        | description          | created_at | updated_at |
+-----+-----+-----+-----+
| 1 | Sport Blog  | Blog related to Sport stuff | 2021-10-15 19:56:44 UTC | 2021-10-15 19:56:44 UTC |
| 2 | Fashion Blog | Blog related to Fashion stuff | 2021-10-15 19:56:44 UTC | 2021-10-15 19:56:44 UTC |
| 3 | Camping Blog | Blog related to Sport Camping stuff | 2021-10-15 19:56:44 UTC | 2021-10-15 19:56:44 UTC |
| 4 | Adventures Blog | Blog related to Adventures stuff | 2021-10-15 19:56:45 UTC | 2021-10-15 19:56:45 UTC |
| 5 | Movies Blog  | Blog related to Movies stuff | 2021-10-15 19:56:45 UTC | 2021-10-15 19:56:45 UTC |
+-----+-----+-----+-----+
5 rows in set
irb(main):007:0> []
```

Haz que los primeros 3 blogs pertenezcan al primer usuario.

Haz que el cuarto blog que crea pertenezca al segundo usuario.

```
irb(main):005:0> Owner.all
Owner Load (0.5ms)  SELECT `owners`.* FROM `owners`
+-----+-----+-----+-----+
| id | user_id | blog_id | created_at | updated_at |
+-----+-----+-----+-----+
| 1 | 1        | 3        | 2021-10-15 19:58:00 UTC | 2021-10-15 19:58:00 UTC |
| 2 | 1        | 2        | 2021-10-15 19:58:06 UTC | 2021-10-15 19:58:06 UTC |
| 3 | 1        | 1        | 2021-10-15 19:58:09 UTC | 2021-10-15 19:58:09 UTC |
| 4 | 2        | 4        | 2021-10-15 20:50:59 UTC | 2021-10-15 20:50:59 UTC |
+-----+-----+-----+-----+
4 rows in set
irb(main):006:0> []
```

Haz que el quinto blog que crea pertenezca al último usuario.

```
irb(main):008:0> Owner.create(user_id: User.last.id , blog_id: 5)
User Load (0.6ms)  SELECT `users`.* FROM `users` ORDER BY `users`.`id` DESC LIMIT 1
TRANSACTION (0.3ms)  BEGIN
User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 5 LIMIT 1
Blog Load (0.5ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 5 LIMIT 1
Owner Create (56.1ms)  INSERT INTO `owners` (`user_id`, `blog_id`, `created_at`, `updated_at`) VALUES (5, 5, '2021-10-15 20:53:55.079492', '2021-10-15 20:53:55.079492')
TRANSACTION (262.1ms)  COMMIT
+-----+-----+-----+-----+
| id | user_id | blog_id | created_at | updated_at |
+-----+-----+-----+-----+
| 5 | 5        | 5        | 2021-10-15 20:53:55 UTC | 2021-10-15 20:53:55 UTC |
+-----+-----+-----+-----+
1 row in set
irb(main):009:0> []
```

Haz que el tercer usuario sea el propietario de todos los blogs que se crearon.

```
irb(main):032:0> Owner.all.update(user_id: 3)
Owner Load (0.6ms)  SELECT `owners`.* FROM `owners`
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (0.4ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 3 LIMIT 1
Owner Update (49.0ms) UPDATE `owners` SET `owners`.`user_id` = 3, `owners`.`updated_at` = '2021-10-15 21:47:39.051436' WHERE `owners`.`id` = 1
TRANSACTION (215.4ms) COMMIT
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (0.3ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
Owner Update (31.5ms) UPDATE `owners` SET `owners`.`user_id` = 3, `owners`.`updated_at` = '2021-10-15 21:47:39.322715' WHERE `owners`.`id` = 2
TRANSACTION (124.1ms) COMMIT
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (0.3ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 1 LIMIT 1
Owner Update (42.6ms) UPDATE `owners` SET `owners`.`user_id` = 3, `owners`.`updated_at` = '2021-10-15 21:47:39.484425' WHERE `owners`.`id` = 3
TRANSACTION (103.7ms) COMMIT
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (0.3ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 4 LIMIT 1
Owner Update (30.9ms) UPDATE `owners` SET `owners`.`user_id` = 3, `owners`.`updated_at` = '2021-10-15 21:47:39.637126' WHERE `owners`.`id` = 4
TRANSACTION (107.2ms) COMMIT
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (0.3ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 5 LIMIT 1
Owner Update (46.5ms) UPDATE `owners` SET `owners`.`user_id` = 3, `owners`.`updated_at` = '2021-10-15 21:47:39.781155' WHERE `owners`.`id` = 5
TRANSACTION (132.7ms) COMMIT
+-----+
| id | user_id | blog_id | created_at | updated_at |
+-----+
| 1 | 3 | 3 | 2021-10-15 19:58:00 UTC | 2021-10-15 21:47:39 UTC |
| 2 | 3 | 2 | 2021-10-15 19:58:06 UTC | 2021-10-15 21:47:39 UTC |
| 3 | 3 | 1 | 2021-10-15 19:58:09 UTC | 2021-10-15 21:47:39 UTC |
| 4 | 3 | 4 | 2021-10-15 20:50:59 UTC | 2021-10-15 21:47:39 UTC |
| 5 | 3 | 5 | 2021-10-15 20:53:55 UTC | 2021-10-15 21:47:39 UTC |
+-----+
5 rows in set
irb(main):033:0> 
```

Haz que el primer usuario cree tres publicaciones para el blog con id = 2. Recuerde que no debe hacer Publicacion.create(usuario: Usuario.first, blog_id: 2), sino algo como Publicacion.create(usuario: Usuario.first, blog: Blog.find(2)). Repito, nunca se debe hacer referencia a las claves foráneas en Rails.

```
irb(main):034:0> Post.create(title: "First Post", content: "lorem ipsum", user_id: User.find(1).id, blog_id: Blog.find(2).id)
User Load (0.9ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 1 LIMIT 1
Blog Load (0.6ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 1 LIMIT 1
Blog Load (0.4ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
Post Create (39.9ms) INSERT INTO `posts` (`title`, `content`, `user_id`, `blog_id`, `created_at`, `updated_at`) VALUES ('First Post', 'lorem ipsum', 1, 2, '2021-10-15 21:56:54.677712', '2021-10-15 21:56:54.677712')
TRANSACTION (258.0ms) COMMIT
+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+
| 1 | First Post | lorem ipsum | 1 | 2 | 2021-10-15 21:56:54 UTC | 2021-10-15 21:56:54 UTC |
+-----+
1 row in set
irb(main):034:0> Post.create(title: "Second Post", content: "lorem ipsum", user_id: User.find(1).id, blog_id: Blog.find(2).id)
User Load (35.9ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 1 LIMIT 1
Blog Load (11.9ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 1 LIMIT 1
Blog Load (0.5ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
Post Create (58.5ms) INSERT INTO `posts` (`title`, `content`, `user_id`, `blog_id`, `created_at`, `updated_at`) VALUES ('Second Post', 'lorem ipsum', 1, 2, '2021-10-15 21:57:14.979916', '2021-10-15 21:57:14.979916')
TRANSACTION (150.6ms) COMMIT
+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+
| 2 | Second Post | lorem ipsum | 1 | 2 | 2021-10-15 21:57:14 UTC | 2021-10-15 21:57:14 UTC |
+-----+
1 row in set
irb(main):035:0> Post.create(title: "Third Post", content: "lorem ipsum", user_id: User.find(1).id, blog_id: Blog.find(2).id)
User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 1 LIMIT 1
Blog Load (0.5ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 1 LIMIT 1
Blog Load (0.4ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
Post Create (20.1ms) INSERT INTO `posts` (`title`, `content`, `user_id`, `blog_id`, `created_at`, `updated_at`) VALUES ('Third Post', 'lorem ipsum', 1, 2, '2021-10-15 21:57:31.178680', '2021-10-15 21:57:31.178680')
TRANSACTION (287.8ms) COMMIT
+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+
| 3 | Third Post | lorem ipsum | 1 | 2 | 2021-10-15 21:57:31 UTC | 2021-10-15 21:57:31 UTC |
+-----+
1 row in set
irb(main):036:0> 
```

Haz que el segundo usuario cree 5 publicaciones para el último blog.

```
irb(main):038:0> post.create(title: "Lord of Ring Post", content: "lorem ipsum", user_id: User.find(2).id, blog_id: Blog.last.id)
User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
Blog Load (0.4ms)  SELECT `blogs`.* FROM `blogs` ORDER BY `blogs`.`id` DESC LIMIT 1
TRANSACTION (0.3ms) BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
Blog Load (0.5ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 5 LIMIT 1
Post Create (28.5ms) INSERT INTO `posts` (`title`, `content`, `user_id`, `blog_id`, `created_at`, `updated_at`) VALUES ('Lord of Ring Post', 'lorem ipsum', 2, 5, '2021-10-15 22:00:27.118268', '2021-10-15 22:00:27.118268')
TRANSACTION (180.5ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 6 | Lord of Ring Post | lorem ipsum | 2 | 5 | 2021-10-15 22:00:27 UTC | 2021-10-15 22:00:27 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):039:0> post.create(title: "Casablanca Post", content: "lorem ipsum", user_id: User.find(2).id, blog_id: Blog.last.id)
User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
Blog Load (0.4ms)  SELECT `blogs`.* FROM `blogs` ORDER BY `blogs`.`id` DESC LIMIT 1
TRANSACTION (0.3ms) BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
Blog Load (0.5ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 5 LIMIT 1
Post Create (31.9ms) INSERT INTO `posts` (`title`, `content`, `user_id`, `blog_id`, `created_at`, `updated_at`) VALUES ('Casablanca Post', 'lorem ipsum', 2, 5, '2021-10-15 22:00:47.759762', '2021-10-15 22:00:47.759762')
TRANSACTION (178.3ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 7 | Casablanca Post | lorem ipsum | 2 | 5 | 2021-10-15 22:00:47 UTC | 2021-10-15 22:00:47 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):040:0> post.create(title: "Space Oddissey Post", content: "lorem ipsum", user_id: User.find(2).id, blog_id: Blog.last.id)
User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
Blog Load (0.4ms)  SELECT `blogs`.* FROM `blogs` ORDER BY `blogs`.`id` DESC LIMIT 1
TRANSACTION (0.3ms) BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
Blog Load (0.5ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 5 LIMIT 1
Post Create (34.1ms) INSERT INTO `posts` (`title`, `content`, `user_id`, `blog_id`, `created_at`, `updated_at`) VALUES ('Space Oddissey Post', 'lorem ipsum', 2, 5, '2021-10-15 22:01:04.200830', '2021-10-15 22:01:04.200830')
TRANSACTION (137.5ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 8 | Space Oddissey Post | lorem ipsum | 2 | 5 | 2021-10-15 22:01:04 UTC | 2021-10-15 22:01:04 UTC |
+-----+-----+-----+-----+-----+
1 row in set
```

```
irb(main):041:0> Post.all
Post Load (0.7ms)  SELECT `posts`.* FROM `posts`
+-----+-----+-----+-----+-----+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 1 | First Post | lorem ipsum | 1 | 2 | 2021-10-15 21:56:54 UTC | 2021-10-15 21:56:54 UTC |
| 2 | Second Post | lorem ipsum | 1 | 2 | 2021-10-15 21:57:14 UTC | 2021-10-15 21:57:14 UTC |
| 3 | Third Post | lorem ipsum | 1 | 2 | 2021-10-15 21:57:31 UTC | 2021-10-15 21:57:31 UTC |
| 4 | Star Wars Post | lorem ipsum | 2 | 5 | 2021-10-15 21:59:42 UTC | 2021-10-15 21:59:42 UTC |
| 5 | Back to Future Post | lorem ipsum | 2 | 5 | 2021-10-15 22:00:10 UTC | 2021-10-15 22:00:10 UTC |
| 6 | Lord of Ring Post | lorem ipsum | 2 | 5 | 2021-10-15 22:00:27 UTC | 2021-10-15 22:00:27 UTC |
| 7 | Casablanca Post | lorem ipsum | 2 | 5 | 2021-10-15 22:00:47 UTC | 2021-10-15 22:00:47 UTC |
| 8 | Space Oddissey Post | lorem ipsum | 2 | 5 | 2021-10-15 22:01:04 UTC | 2021-10-15 22:01:04 UTC |
+-----+-----+-----+-----+-----+
8 rows in set
irb(main):042:0> ■
```

Haz que el tercer usuario cree varias publicaciones en diferentes blogs.

```
irb(main):042:0> post.create(title: "African Adventure Post", content: "lorem ipsum", user_id: User.find(3).id, blog_id: Blog.find(4).id)
User Load (0.7ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (0.4ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 4 LIMIT 1
TRANSACTION (0.3ms) BEGIN
User Load (0.3ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (0.3ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 4 LIMIT 1
Post Create (27.6ms) INSERT INTO `posts` (`title`, `content`, `user_id`, `blog_id`, `created_at`, `updated_at`) VALUES ('African Adventure Post', 'lorem ipsum', 3, '2021-10-15 22:03:37.320080', '2021-10-15 22:03:37.320080')
TRANSACTION (98.3ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 9 | African Adventure Post | lorem ipsum | 3 | 4 | 2021-10-15 22:03:37 UTC | 2021-10-15 22:03:37 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):043:0> post.create(title: "Camping great places Post", content: "lorem ipsum", user_id: User.find(3).id, blog_id: Blog.find(3).id)
User Load (42.1ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (12.0ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 3 LIMIT 1
TRANSACTION (0.3ms) BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Blog Load (0.3ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 3 LIMIT 1
Post Create (68.5ms) INSERT INTO `posts` (`title`, `content`, `user_id`, `blog_id`, `created_at`, `updated_at`) VALUES ('Camping great places Post', 'lorem ipsum', 3, '2021-10-15 22:04:31.296318', '2021-10-15 22:04:31.296318')
TRANSACTION (106.5ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | user_id | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 10 | Camping great places Post | lorem ipsum | 3 | 3 | 2021-10-15 22:04:31 UTC | 2021-10-15 22:04:31 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):044:0> ■
```

Haz que el tercer usuario cree 2 mensajes para la primera publicación creada y 3 mensajes para la segunda publicación creada.

```
irb(main):046:0> Message.create(author: User.find(3).first_name, message: "Love Jacckets", user_id: User.find(3).id, post_id: Post.find(2).id )
  User Load (0.8ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
  User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Post Load (0.5ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`id` = 2 LIMIT 1
TRANSACTION (0.2ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Post Load (0.4ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`id` = 2 LIMIT 1
Message Create (17.4ms)  INSERT INTO `messages` (`author`, `message`, `user_id`, `post_id`, `created_at`, `updated_at`) VALUES ('Marshall', 'Love Jacckets', 3, 2, '2021-10-15 22:09:30.609610', '2021-10-15 22:09:30.609610')
TRANSACTION (117.7ms)  COMMIT
+-----+-----+-----+-----+
| id | author | message | user_id | post_id | created_at | updated_at |
+-----+-----+-----+-----+
| 3  | Marshall | Love Jacckets | 3      | 2        | 2021-10-15 22:09:30 UTC | 2021-10-15 22:09:30 UTC |
+-----+-----+-----+-----+
1 row in set

irb(main):047:0> Message.create(author: User.find(3).first_name, message: "Great new tshirt", user_id: User.find(3).id, post_id: Post.find(2).id )
  User Load (0.6ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
  User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Post Load (0.4ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`id` = 2 LIMIT 1
TRANSACTION (0.2ms)  BEGIN
User Load (0.3ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Post Load (0.4ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`id` = 2 LIMIT 1
Message Create (1.8ms)  INSERT INTO `messages` (`author`, `message`, `user_id`, `post_id`, `created_at`, `updated_at`) VALUES ('Marshall', 'Great new tshirt', 3, 2, '2021-10-15 22:09:51.544514', '2021-10-15 22:09:51.544514')
TRANSACTION (168.8ms)  COMMIT
+-----+-----+-----+-----+
| id | author | message | user_id | post_id | created_at | updated_at |
+-----+-----+-----+-----+
| 4  | Marshall | Great new tshirt | 3      | 2        | 2021-10-15 22:09:51 UTC | 2021-10-15 22:09:51 UTC |
+-----+-----+-----+-----+
1 row in set

irb(main):048:0> Message.create(author: User.find(3).first_name, message: "Awesome shoes", user_id: User.find(3).id, post_id: Post.find(2).id )
  User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
  User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Post Load (0.4ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`id` = 2 LIMIT 1
TRANSACTION (0.2ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
Post Load (0.4ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`id` = 2 LIMIT 1
Message Create (27.8ms)  INSERT INTO `messages` (`author`, `message`, `user_id`, `post_id`, `created_at`, `updated_at`) VALUES ('Marshall', 'Awesome shoes', 3, 2, '2021-10-15 22:10:11.904495', '2021-10-15 22:10:11.904495')
TRANSACTION (106.8ms)  COMMIT
+-----+-----+-----+-----+
| id | author | message | user_id | post_id | created_at | updated_at |
+-----+-----+-----+-----+
| 5  | Marshall | Awesome shoes | 3      | 2        | 2021-10-15 22:10:11 UTC | 2021-10-15 22:10:11 UTC |
+-----+-----+-----+-----+
1 row in set
irb(main):049:0> 
```

id	author	message	user_id	post_id	created_at	updated_at
1	Marshall	I love Sports	3	1	2021-10-15 22:08:26.214953	2021-10-15 22:08:26.214953
2	Marshall	Speccialy Soccer	3	1	2021-10-15 22:08:44.361915	2021-10-15 22:08:44.361915
3	Marshall	Love Jacckets	3	2	2021-10-15 22:09:30.609610	2021-10-15 22:09:30.609610
4	Marshall	Great new tshirt	3	2	2021-10-15 22:09:51.544514	2021-10-15 22:09:51.544514
5	Marshall	Awesome shoes	3	2	2021-10-15 22:10:11.904495	2021-10-15 22:10:11.904495

Cambie el propietario de la 2 publicación para que sea el último usuario.

```
irb(main):052:0> Post.find(2).update(user_id: User.last.id)
  Post Load (0.7ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`id` = 2 LIMIT 1
  User Load (0.4ms)  SELECT `users`.* FROM `users` ORDER BY `users`.`id` DESC LIMIT 1
TRANSACTION (0.2ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 5 LIMIT 1
Blog Load (31.0ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
Post Update (21.5ms)  UPDATE `posts` SET `posts`.`user_id` = 5, `posts`.`updated_at` = '2021-10-15 22:14:04.001436' WHERE `posts`.`id` = 2
TRANSACTION (121.4ms)  COMMIT
=> true
irb(main):053:0> 
```

Cambie el contenido de la segunda publicación por algo diferente.

```
irb(main):053:0> Post.find(2).update(title: "Second Post Updated")
  Post Load (0.7ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`id` = 2 LIMIT 1
  TRANSACTION (0.3ms)  BEGIN
    User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 5 LIMIT 1
    Blog Load (0.5ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 2 LIMIT 1
  Post Update (35.1ms)  UPDATE `posts` SET `posts`.`title` = 'Second Post Updated', `posts`.`updated_at` = '2021-10-15 22:15:43.049164' WHERE `posts`.`id` = 2
  TRANSACTION (88.7ms)  COMMIT
=> true
irb(main):054:0> Post.all
  Post Load (0.6ms)  SELECT `posts`.* FROM `posts`
+-----+-----+-----+-----+-----+
| id | title      | content      | user_id | blog_id | created_at      | updated_at      |
+-----+-----+-----+-----+-----+
| 1  | First Post   | lorem ipsum   | 1        | 2        | 2021-10-15 21:56:54 UTC | 2021-10-15 21:56:54 UTC |
| 2  | Second Post Updated | lorem ipsum   | 5        | 2        | 2021-10-15 21:57:14 UTC | 2021-10-15 22:15:43 UTC |
| 3  | Third Post    | lorem ipsum   | 1        | 2        | 2021-10-15 21:57:31 UTC | 2021-10-15 21:57:31 UTC |
| 4  | Star Wars Post | lorem ipsum   | 2        | 5        | 2021-10-15 21:59:42 UTC | 2021-10-15 21:59:42 UTC |
| 5  | Back to Future Post | lorem ipsum   | 2        | 5        | 2021-10-15 22:00:18 UTC | 2021-10-15 22:00:18 UTC |
| 6  | Lord of Ring Post | lorem ipsum   | 2        | 5        | 2021-10-15 22:00:27 UTC | 2021-10-15 22:00:27 UTC |
| 7  | Casablanca Post | lorem ipsum   | 2        | 5        | 2021-10-15 22:00:47 UTC | 2021-10-15 22:00:47 UTC |
| 8  | Space Oddissey Post | lorem ipsum   | 2        | 5        | 2021-10-15 22:01:04 UTC | 2021-10-15 22:01:04 UTC |
| 9  | African Adventure Post | lorem ipsum   | 3        | 4        | 2021-10-15 22:03:37 UTC | 2021-10-15 22:03:37 UTC |
| 10 | Camping great places Post | lorem ipsum   | 3        | 3        | 2021-10-15 22:04:31 UTC | 2021-10-15 22:04:31 UTC |
+-----+-----+-----+-----+-----+
10 rows in set
irb(main):055:0>
```

Obtenga todos los blog que son propiedad del tercer usuario (haz que esto funcione con un simple Usuario.find(3).blogs).

```
irb(main):055:0> User.find(3).blogs
  User Load (31.9ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
  Blog Load (64.4ms)  SELECT `blogs`.* FROM `blogs` INNER JOIN `owners` ON `blogs`.`id` = `owners`.`blog_id` WHERE `owners`.`user_id` = 3
+-----+-----+-----+-----+
| id | name      | description      | created_at      | updated_at      |
+-----+-----+-----+-----+
| 1  | Sport Blog | Blog related to Sport stuff | 2021-10-15 19:56:44 UTC | 2021-10-15 19:56:44 UTC |
| 2  | Fashion Blog | Blog related to Fashion stuff | 2021-10-15 19:56:44 UTC | 2021-10-15 19:56:44 UTC |
| 3  | Camping Blog | Blog related to Sport Camping stuff | 2021-10-15 19:56:44 UTC | 2021-10-15 19:56:44 UTC |
| 4  | Adventures Blog | Blog related to Adventures stuff | 2021-10-15 19:56:45 UTC | 2021-10-15 19:56:45 UTC |
| 5  | Movies Blog | Blog related to Movies stuff | 2021-10-15 19:56:45 UTC | 2021-10-15 19:56:45 UTC |
+-----+-----+-----+-----+
5 rows in set
irb(main):056:0>
```

Obtenga todas las publicaciones que fueron creadas por el tercer usuario.

```
irb(main):056:0> User.find(3).posts
  User Load (0.7ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
  Post Load (27.1ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`user_id` = 3
+-----+-----+-----+-----+-----+
| id | title      | content      | user_id | blog_id | created_at      | updated_at      |
+-----+-----+-----+-----+-----+
| 9  | African Adventure Post | lorem ipsum   | 3        | 4        | 2021-10-15 22:03:37 UTC | 2021-10-15 22:03:37 UTC |
| 10 | Camping great places Post | lorem ipsum   | 3        | 3        | 2021-10-15 22:04:31 UTC | 2021-10-15 22:04:31 UTC |
+-----+-----+-----+-----+-----+
2 rows in set
irb(main):057:0>
```

Obtenga todos los mensajes escritos por el tercer usuario.

```
irb(main):057:0> User.find(3).messages
  User Load (0.7ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 3 LIMIT 1
  Message Load (61.8ms)  SELECT `messages`.* FROM `messages` WHERE `messages`.`user_id` = 3
+-----+-----+-----+-----+-----+
| id | author      | message      | user_id | post_id | created_at      | updated_at      |
+-----+-----+-----+-----+-----+
| 1  | Marshall    | I love Sports | 3        | 1        | 2021-10-15 22:08:26 UTC | 2021-10-15 22:08:26 UTC |
| 2  | Marshall    | Speccialy Soccer | 3        | 1        | 2021-10-15 22:08:44 UTC | 2021-10-15 22:08:44 UTC |
| 3  | Marshall    | Love Jacckets | 3        | 2        | 2021-10-15 22:09:30 UTC | 2021-10-15 22:09:30 UTC |
| 4  | Marshall    | Great new tshirt | 3        | 2        | 2021-10-15 22:09:51 UTC | 2021-10-15 22:09:51 UTC |
| 5  | Marshall    | Awesome shoes | 3        | 2        | 2021-10-15 22:10:11 UTC | 2021-10-15 22:10:11 UTC |
+-----+-----+-----+-----+-----+
5 rows in set
irb(main):058:0>
```

Obtenga todas las publicaciones asociadas al blog con id = 5 y quién dejó cada publicación.

```
irb(main):059:0> blogs = Blog.find(5).posts
  Blog Load (0.6ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 5 LIMIT 1
c:/Ruby30-x64/lib/ruby/gems/3.0.0/gems/hirb-0.7.3/lib/hirb/view.rb:186:in `output_value': wrong number of arguments (given 1, expected 0) (ArgumentError)
irb(main):060:1* blogs.each do |blog|
irb(main):061:1*   p User.find(blog.user_id).first_name
irb(main):062:0> end
  Post Load (0.8ms)  SELECT `posts`.* FROM `posts` WHERE `posts`.`blog_id` = 5
  User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
"Caroline"
  User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
"Caroline"
  User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
"Caroline"
  User Load (0.5ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
"Caroline"
  User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
"Caroline"
+-----+-----+-----+-----+-----+
| id | title          | content        | user_id | blog_id | created_at      | updated_at      |
+-----+-----+-----+-----+-----+
| 4  | Star Wars Post | lorem ipsum    | 2       | 5       | 2021-10-15 21:59:42 UTC | 2021-10-15 21:59:42 UTC |
| 5  | Back to Future Post | lorem ipsum    | 2       | 5       | 2021-10-15 22:00:10 UTC | 2021-10-15 22:00:10 UTC |
| 6  | Lord of Ring Post | lorem ipsum    | 2       | 5       | 2021-10-15 22:00:27 UTC | 2021-10-15 22:00:27 UTC |
| 7  | Casablanca Post | lorem ipsum    | 2       | 5       | 2021-10-15 22:00:47 UTC | 2021-10-15 22:00:47 UTC |
| 8  | Space Oddissey Post | lorem ipsum    | 2       | 5       | 2021-10-15 22:01:04 UTC | 2021-10-15 22:01:04 UTC |
+-----+-----+-----+-----+-----+
5 rows in set
```

Obtenga todos los mensajes asociados al blog con id = 5, junto con toda la información de los usuarios que dejaron mensajes.

```
irb(main):065:0> User.select("*").joins(:blogs)
  User Load (0.9ms)  SELECT * FROM `users` INNER JOIN `owners` ON `owners`.`user_id` = `users`.`id` INNER JOIN `blogs` ON `blogs`.`id` = `owners`.`blog_id`
+-----+-----+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | email_ad... | created_at | updated_at | user_id | blog_id | name      | descrip...
+-----+-----+-----+-----+-----+-----+-----+-----+
| 3  | Marshall   | Rodriguez | marshall... | 2021-10-... | 2021-10-1... | 3       | 3       | Camping ... | Blog re...
| 2  | Marshall   | Rodriguez | marshall... | 2021-10-... | 2021-10-1... | 3       | 2       | Fashion ... | Blog re...
| 1  | Marshall   | Rodriguez | marshall... | 2021-10-... | 2021-10-1... | 3       | 1       | Sport Blog  | Blog re...
| 4  | Marshall   | Rodriguez | marshall... | 2021-10-... | 2021-10-1... | 3       | 4       | Adventur... | Blog re...
| 5  | Marshall   | Rodriguez | marshall... | 2021-10-... | 2021-10-1... | 3       | 5       | Movies Blog | Blog re...
+-----+-----+-----+-----+-----+-----+-----+-----+
5 rows in set
irb(main):066:0> User.select("*").joins(:blogs).where("blog_id = 5")
  User Load (25.5ms)  SELECT * FROM `users` INNER JOIN `owners` ON `owners`.`user_id` = `users`.`id` INNER JOIN `blogs` ON `blogs`.`id` = `owners`.`blog_id` WHERE (blog_id = 5)
+-----+-----+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | email_ad... | created_at | updated_at | user_id | blog_id | name      | descrip...
+-----+-----+-----+-----+-----+-----+-----+-----+
| 5  | Marshall   | Rodriguez | marshall... | 2021-10-... | 2021-10-1... | 3       | 5       | Movies Blog | Blog re...
+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set
irb(main):067:0> User.select("*").joins(:blogs).where("blog_id = 2")
  User Load (0.7ms)  SELECT * FROM `users` INNER JOIN `owners` ON `owners`.`user_id` = `users`.`id` INNER JOIN `blogs` ON `blogs`.`id` = `owners`.`blog_id` WHERE (blog_id = 2)
+-----+-----+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | email_ad... | created_at | updated_at | user_id | blog_id | name      | descrip...
+-----+-----+-----+-----+-----+-----+-----+-----+
| 2  | Marshall   | Rodriguez | marshall... | 2021-10-... | 2021-10-1... | 3       | 2       | Fashion ... | Blog re...
+-----+-----+-----+-----+-----+-----+-----+-----+
1 row in set
irb(main):068:0>
```

Obtenga toda la información de los usuarios que son propietarios del primer blog (haz que esto funcione con un simple Blog.first.propietarios).

```
irb(main):072:0> Blog.first.owners
  Blog Load (0.7ms)  SELECT `blogs`.* FROM `blogs` ORDER BY `blogs`.`id` ASC LIMIT 1
  Owner Load (0.5ms)  SELECT `owners`.* FROM `owners` WHERE `owners`.`blog_id` = 1
+-----+-----+-----+-----+
| id | user_id | blog_id | created_at      | updated_at      |
+-----+-----+-----+-----+
| 3  | 3       | 1       | 2021-10-15 19:58:09 UTC | 2021-10-15 21:47:39 UTC |
+-----+-----+-----+-----+
1 row in set
irb(main):073:0>
```

Cámbielo, es decir, el primer usuario ya no es propietario del primer blog.

```
irb(main):080:0> Owner.find(1).update(user_id: 2)
Owner Load (0.6ms)  SELECT `owners`.* FROM `owners` WHERE `owners`.`id` = 1 LIMIT 1
TRANSACTION (0.3ms)  BEGIN
User Load (0.4ms)  SELECT `users`.* FROM `users` WHERE `users`.`id` = 2 LIMIT 1
Blog Load (0.5ms)  SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 3 LIMIT 1
Owner Update (15.0ms)  UPDATE `owners` SET `owners`.`user_id` = 2, `owners`.`updated_at` = '2021-10-15 22:37:47.130483' WHERE `owners`.`id` = 1
TRANSACTION (105.2ms)  COMMIT
=> true
irb(main):081:0> Owner.all
Owner Load (32.0ms)  SELECT `owners`.* FROM `owners`
+----+----+----+----+
| id | user_id | blog_id | created_at           | updated_at      |
+----+----+----+----+
| 1  | 2       | 3       | 2021-10-15 19:58:00 UTC | 2021-10-15 22:37:47 UTC
| 2  | 3       | 2       | 2021-10-15 19:58:06 UTC | 2021-10-15 21:47:39 UTC
| 3  | 3       | 1       | 2021-10-15 19:58:09 UTC | 2021-10-15 21:47:39 UTC
| 4  | 3       | 4       | 2021-10-15 20:58:59 UTC | 2021-10-15 21:47:39 UTC
| 5  | 3       | 5       | 2021-10-15 20:53:55 UTC | 2021-10-15 21:47:39 UTC
+----+----+----+----+
5 rows in set
irb(main):082:0>
```