

```

irb(main):011:0> Blog.all
Blog Load (1.0ms) SELECT `blogs`.* FROM `blogs`
+-----+-----+-----+-----+-----+
| id | name | description | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 1 | My First Blog | This is the first blog created.... | 2021-10-08 16:17:15 UTC | 2021-10-08 16:17:15 UTC |
| 3 | My Cat Blog | Only cat stuff allowed....in this Blog | 2021-10-08 16:25:06 UTC | 2021-10-08 16:25:06 UTC |
| 4 | My Dog Blog | Only dog stuff allowed....in this Blog | 2021-10-08 16:25:20 UTC | 2021-10-08 16:25:20 UTC |
+-----+-----+-----+-----+-----+
3 rows in set
irb(main):012:0> Blog.create(name: "The Lions Blog", description: "Only Lions stuff in this Blog")
TRANSACTION (0.5ms) BEGIN
Blog Create (29.1ms) INSERT INTO `blogs` (`name`, `description`, `created_at`, `updated_at`) VALUES ('The Lions Blog', 'Only Lions stuff in this Blog', '2021-10-08 17:28:00.507989', '2021-10-08 17:28:00.507989')
TRANSACTION (279.6ms) COMMIT
+-----+-----+-----+-----+-----+
| id | name | description | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 5 | The Lions Blog | Only Lions stuff in this Blog | 2021-10-08 17:28:00 UTC | 2021-10-08 17:28:00 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):013:0> Blog.create(name: "The Turtle Blog", description: "Only Turtles stuff in this Blog")
TRANSACTION (0.5ms) BEGIN
Blog Create (38.1ms) INSERT INTO `blogs` (`name`, `description`, `created_at`, `updated_at`) VALUES ('The Turtle Blog', 'Only Turtles stuff in this Blog', '2021-10-08 17:28:18.865118', '2021-10-08 17:28:18.865118')
TRANSACTION (148.2ms) COMMIT
+-----+-----+-----+-----+-----+
| id | name | description | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 6 | The Turtle Blog | Only turtles stuff in this Blog | 2021-10-08 17:28:18 UTC | 2021-10-08 17:28:18 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):014:0> Blog.all
Blog Load (0.6ms) SELECT `blogs`.* FROM `blogs`
+-----+-----+-----+-----+-----+
| id | name | description | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 1 | My First Blog | This is the first blog created.... | 2021-10-08 16:17:15 UTC | 2021-10-08 16:17:15 UTC |
| 3 | My Cat Blog | Only cat stuff allowed....in this Blog | 2021-10-08 16:25:06 UTC | 2021-10-08 16:25:06 UTC |
| 4 | My Dog Blog | Only dog stuff allowed....in this Blog | 2021-10-08 16:25:20 UTC | 2021-10-08 16:25:20 UTC |
| 5 | The Lions Blog | Only Lions stuff in this Blog | 2021-10-08 17:28:00 UTC | 2021-10-08 17:28:00 UTC |
| 6 | The Turtle Blog | Only turtles stuff in this Blog | 2021-10-08 17:28:18 UTC | 2021-10-08 17:28:18 UTC |
+-----+-----+-----+-----+-----+
5 rows in set

```

```

irb(main):017:0> Post.create(title: "This is the first Post", content: "lorem ipsum seclorum...", blog_id: 1)
Blog Load (0.5ms) SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 1 LIMIT 1
Post Create (31.3ms) INSERT INTO `posts` (`title`, `content`, `blog_id`, `created_at`, `updated_at`) VALUES ('This is the first Post', 'lorem ipsum seclorum...', 1, '2021-10-08 17:30:58.238963', '2021-10-08 17:30:58.238963')
TRANSACTION (64.1ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 3 | This is the first Post | lorem ipsum seclorum... | 1 | 2021-10-08 17:30:58 UTC | 2021-10-08 17:30:58 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):018:0> Post.create(title: "This is the second Post", content: "lorem ipsum seclorum again...", blog_id: 1)
Blog Load (18.5ms) SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 1 LIMIT 1
Post Create (37.5ms) INSERT INTO `posts` (`title`, `content`, `blog_id`, `created_at`, `updated_at`) VALUES ('This is the second Post', 'lorem ipsum seclorum again...', 1, '2021-10-08 17:31:12.409612', '2021-10-08 17:31:12.409612')
TRANSACTION (163.8ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 4 | This is the second Post | lorem ipsum seclorum... | 1 | 2021-10-08 17:31:12 UTC | 2021-10-08 17:31:12 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):019:0> Post.create(title: "This is Cat style post", content: "when an unknown printer took a galley of type and scrambled ...", blog_id: 3)
TRANSACTION (0.5ms) BEGIN
Blog Load (0.4ms) SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 3 LIMIT 1
Post Create (23.4ms) INSERT INTO `posts` (`title`, `content`, `blog_id`, `created_at`, `updated_at`) VALUES ('This is Cat style post', 'when an unknown printer took a galley of type and scrambled ...', 3, '2021-10-08 17:32:26.661400', '2021-10-08 17:32:26.661400')
TRANSACTION (57.7ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 5 | This is Cat style post | when an unknown print... | 3 | 2021-10-08 17:32:26 UTC | 2021-10-08 17:32:26 UTC |
+-----+-----+-----+-----+-----+
1 row in set
irb(main):020:0> Post.create(title: "This is the second Post", content: "lorem ipsum seclorum agting, remaining essentially unchanged. It was popularised in thain...", blog_id: 1)
TRANSACTION (0.2ms) BEGIN
Blog Load (0.5ms) SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 1 LIMIT 1
Post Create (29.5ms) INSERT INTO `posts` (`title`, `content`, `blog_id`, `created_at`, `updated_at`) VALUES ('This is the second Post', 'lorem ipsum seclorum agting, remaining essentially unchanged. It was popularised in thain...', 1, '2021-10-08 17:32:50.801147', '2021-10-08 17:32:50.801147')
TRANSACTION (156.7ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 6 | This is the second Post | lorem ipsum seclorum... | 1 | 2021-10-08 17:32:50 UTC | 2021-10-08 17:32:50 UTC |
+-----+-----+-----+-----+-----+
1 row in set

```

```

irb(main):020:0> Post.create(title: "This is the second Post", content: "lorem ipsum seclorum agting, remaining essentially unchanged. It was popularised in thain...", blog_id: 1)
TRANSACTION (0.3ms) BEGIN
Blog Load (0.5ms) SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 1 LIMIT 1
Post Create (29.5ms) INSERT INTO `posts` (`title`, `content`, `blog_id`, `created_at`, `updated_at`) VALUES ('This is the second Post', 'lorem ipsum seclorum agting, remaining essentially unchanged. It was popularised in thain...', 1, '2021-10-08 17:32:50.801147', '2021-10-08 17:32:50.801147')
TRANSACTION (156.7ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 6 | This is the second Post | lorem ipsum seclorum... | 1 | 2021-10-08 17:32:50 UTC | 2021-10-08 17:32:50 UTC |
+-----+-----+-----+-----+-----+
1 row in set

irb(main):021:0> Post.create(title: "This is Cat style post", content: "when an unknown printer took a galley of type and scrambled ...", blog_id: 3)
TRANSACTION (0.3ms) BEGIN
Blog Load (0.4ms) SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 3 LIMIT 1
Post Create (51.8ms) INSERT INTO `posts` (`title`, `content`, `blog_id`, `created_at`, `updated_at`) VALUES ('This is Cat style post', 'when an unknown printer took a galley of type and scrambled ...', 3, '2021-10-08 17:33:42.172730', '2021-10-08 17:33:42.172730')
TRANSACTION (68.8ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 7 | This is Cat style post | when an unknown print... | 3 | 2021-10-08 17:33:42 UTC | 2021-10-08 17:33:42 UTC |
+-----+-----+-----+-----+-----+
1 row in set

irb(main):022:0> Post.create(title: "Dogs Rules", content: "when an unknown printer took a galley of type and scrambled ...", blog_id: 4)
TRANSACTION (0.3ms) BEGIN
Blog Load (33.9ms) SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 4 LIMIT 1
Post Create (51.5ms) INSERT INTO `posts` (`title`, `content`, `blog_id`, `created_at`, `updated_at`) VALUES ('Dogs Rules', 'when an unknown printer took a galley of type and scrambled ...', 4, '2021-10-08 17:34:01.060980', '2021-10-08 17:34:01.060980')
TRANSACTION (127.7ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 8 | Dogs Rules | when an unknown printer took a ga... | 4 | 2021-10-08 17:34:01 UTC | 2021-10-08 17:34:01 UTC |
+-----+-----+-----+-----+-----+
1 row in set

irb(main):023:0> Post.create(title: "Dogs Rules", content: "when an ambled ...", blog_id: 4)
TRANSACTION (0.3ms) BEGIN
Blog Load (1.1ms) SELECT `blogs`.* FROM `blogs` WHERE `blogs`.`id` = 4 LIMIT 1
Post Create (1.9ms) INSERT INTO `posts` (`title`, `content`, `blog_id`, `created_at`, `updated_at`) VALUES ('Dogs Rules', 'when an ambled ...', 4, '2021-10-08 17:34:11.364459', '2021-10-08 17:34:11.364459')
TRANSACTION (195.9ms) COMMIT
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 9 | Dogs Rules | when an ambled ... | 4 | 2021-10-08 17:34:11 UTC | 2021-10-08 17:34:11 UTC |
+-----+-----+-----+-----+-----+
1 row in set

```

Obtener todas las publicaciones para el primer blog.

```

irb(main):025:0> Blog.first.posts
Blog Load (0.5ms) SELECT `blogs`.* FROM `blogs` ORDER BY `blogs`.`id` ASC LIMIT 1
Post Load (0.5ms) SELECT `posts`.* FROM `posts` WHERE `posts`.`blog_id` = 1
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 3 | This is the first Post | lorem ipsum seclorum... | 1 | 2021-10-08 17:30:58 UTC | 2021-10-08 17:30:58 UTC |
| 4 | This is the second Post | lorem ipsum seclorum... | 1 | 2021-10-08 17:31:12 UTC | 2021-10-08 17:31:12 UTC |
| 6 | This is the second Post | lorem ipsum seclorum... | 1 | 2021-10-08 17:32:50 UTC | 2021-10-08 17:32:50 UTC |
+-----+-----+-----+-----+-----+
3 rows in set

```

```

irb(main):029:0> Blog.last.posts
Blog Load (0.5ms) SELECT `blogs`.* FROM `blogs` ORDER BY `blogs`.`id` DESC LIMIT 1
Post Load (0.5ms) SELECT `posts`.* FROM `posts` WHERE `posts`.`blog_id` = 6
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 10 | Turtle Stuffs | when an unknown printe... | 6 | 2021-10-08 17:37:09 UTC | 2021-10-08 17:37:09 UTC |
| 11 | How to care your home | when an unknown printe... | 6 | 2021-10-08 17:37:30 UTC | 2021-10-08 17:37:30 UTC |
+-----+-----+-----+-----+-----+
2 rows in set

```

Obtener todas las publicaciones para el último blog (ordenadas por titulo en orden descendiente).

```

irb(main):030:0> Blog.last.posts.order("title DESC")
Blog Load (0.7ms) SELECT `blogs`.* FROM `blogs` ORDER BY `blogs`.`id` DESC LIMIT 1
Post Load (0.9ms) SELECT `posts`.* FROM `posts` WHERE `posts`.`blog_id` = 6 ORDER BY title DESC
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 10 | Turtle Stuffs | when an unknown printe... | 6 | 2021-10-08 17:37:09 UTC | 2021-10-08 17:37:09 UTC |
| 11 | How to care your home | when an unknown printe... | 6 | 2021-10-08 17:37:30 UTC | 2021-10-08 17:37:30 UTC |
+-----+-----+-----+-----+-----+
2 rows in set

irb(main):031:0> Blog.last.posts.order("title asc")
Blog Load (0.5ms) SELECT `blogs`.* FROM `blogs` ORDER BY `blogs`.`id` DESC LIMIT 1
Post Load (0.5ms) SELECT `posts`.* FROM `posts` WHERE `posts`.`blog_id` = 6 ORDER BY title asc
+-----+-----+-----+-----+-----+
| id | title | content | blog_id | created_at | updated_at |
+-----+-----+-----+-----+-----+
| 11 | How to care your home | when an unknown printe... | 6 | 2021-10-08 17:37:30 UTC | 2021-10-08 17:37:30 UTC |
| 10 | Turtle Stuffs | when an unknown printe... | 6 | 2021-10-08 17:37:09 UTC | 2021-10-08 17:37:09 UTC |
+-----+-----+-----+-----+-----+
2 rows in set

```

Eliminar la tercera publicación (haga que el modelo borre automáticamente todos los mensajes asociados con la tercera publicación cuando la elimine).

```
class Blog < ApplicationRecord
  has_many :posts, :dependent => :delete_all

  validates :name, :description, presence: true

  after_destroy :destroy_all_post_for_this_blog

  def destroy_all_post_for_this_blog()
    self.posts.destroy_all
  end
end
```

```
BlogApp > app > models > post.rb

class Post < ApplicationRecord
  belongs_to :blog
  has_many :messages, :dependent => :delete_all

  validates :title, :content, presence: true, length: {minimum: 7}

  after_destroy :destroy_all_messages_of_this_post

  def destroy_all_messages_of_this_post()
    self.messages.destroy_all
  end
end
```

Obtener todos los blog.

```
irb(main):032:0> Blog.all
Blog Load (0.7ms) SELECT `blogs`.* FROM `blogs`
+-----+-----+-----+-----+
| id | name           | description                                     | created_at          | updated_at          |
+-----+-----+-----+-----+
| 1 | My First Blog  | This is the first blog created....             | 2021-10-08 16:17:15 UTC | 2021-10-08 16:17:15 UTC |
| 3 | My Cat Blog    | Only cat stuff allowed....in this Blog          | 2021-10-08 16:25:06 UTC | 2021-10-08 16:25:06 UTC |
| 4 | My Dog Blog    | Only Dog stuff allowed....in this Blog          | 2021-10-08 16:25:20 UTC | 2021-10-08 16:25:20 UTC |
| 5 | The Lions Blog | Only Lions stuff in this Blog                   | 2021-10-08 17:28:00 UTC | 2021-10-08 17:28:00 UTC |
| 6 | The Turtle Blog | Only Turtles stuff in this Blog                 | 2021-10-08 17:28:18 UTC | 2021-10-08 17:28:18 UTC |
+-----+-----+-----+-----+
5 rows in set
irb(main):033:0>
```

Obtener todos los blog con id menor a 5.

```
irb(main):033:0> Blog.where("id < 5")
Blog Load (0.9ms) SELECT `blogs`.* FROM `blogs` WHERE (id < 5)
+-----+-----+-----+-----+
| id | name           | description                                     | created_at          | updated_at          |
+-----+-----+-----+-----+
| 1 | My First Blog  | This is the first blog created....             | 2021-10-08 16:17:15 UTC | 2021-10-08 16:17:15 UTC |
| 3 | My Cat Blog    | Only cat stuff allowed....in this Blog          | 2021-10-08 16:25:06 UTC | 2021-10-08 16:25:06 UTC |
| 4 | My Dog Blog    | Only Dog stuff allowed....in this Blog          | 2021-10-08 16:25:20 UTC | 2021-10-08 16:25:20 UTC |
+-----+-----+-----+-----+
3 rows in set
irb(main):034:0>
```