

```

irb(main):013:0> Dojo.find(2).ninjas.order(first_name: :desc)
Dojo Load (0.5ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 2 LIMIT 1
Ninja Load (0.6ms) SELECT `ninjas`.* FROM `ninjas` WHERE `ninjas`.`dojo_id` = 2 ORDER BY `ninjas`.`first_name` DESC
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 12 | Tao | Pai-Pai | 2 | 2021-10-06 17:19:02 UTC | 2021-10-06 17:19:02 UTC |
| 11 | Son | Goku | 2 | 2021-10-06 17:18:40 UTC | 2021-10-06 17:18:40 UTC |
| 13 | Maestro | Karim | 2 | 2021-10-06 17:19:19 UTC | 2021-10-06 17:19:19 UTC |
+-----+-----+-----+-----+-----+-----+
3 rows in set
irb(main):014:0> Dojo.find(2).ninjas.order(first_name: :desc).pluck(:first_name)
Dojo Load (0.5ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 2 LIMIT 1
(0.5ms) SELECT `ninjas`.`first_name` FROM `ninjas` WHERE `ninjas`.`dojo_id` = 2 ORDER BY `ninjas`.`first_name` DESC
=> ["Tao", "Son", "Maestro"]
irb(main):015:0> Ninja.all
Ninja Load (0.6ms) SELECT `ninjas`.* FROM `ninjas`
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 5 | Bruce | Lee | 1 | 2021-10-06 17:00:35 UTC | 2021-10-06 17:00:35 UTC |
| 6 | Jackie | Chang | 1 | 2021-10-06 17:00:58 UTC | 2021-10-06 17:00:58 UTC |
| 7 | Chuck | Norris | 1 | 2021-10-06 17:01:31 UTC | 2021-10-06 17:01:31 UTC |
| 9 | Ninja | Test | 1 | 2021-10-06 17:06:53 UTC | 2021-10-06 17:06:53 UTC |
| 11 | Son | Goku | 2 | 2021-10-06 17:18:40 UTC | 2021-10-06 17:18:40 UTC |
| 12 | Tao | Pai-Pai | 2 | 2021-10-06 17:19:02 UTC | 2021-10-06 17:19:02 UTC |
| 13 | Maestro | Karim | 2 | 2021-10-06 17:19:19 UTC | 2021-10-06 17:19:19 UTC |
| 14 | Maestro | Kamisama | 3 | 2021-10-06 17:19:52 UTC | 2021-10-06 17:19:52 UTC |
| 15 | Vegeta | Sayayin | 3 | 2021-10-06 17:20:28 UTC | 2021-10-06 17:20:28 UTC |
| 16 | KungFu | Panda | 3 | 2021-10-06 17:21:08 UTC | 2021-10-06 17:21:08 UTC |
+-----+-----+-----+-----+-----+-----+
10 rows in set
irb(main):016:0> Dojo.find(2).ninjas.order(created_at: :desc).pluck(:first_name)
Dojo Load (0.7ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 2 LIMIT 1
(0.6ms) SELECT `ninjas`.`first_name` FROM `ninjas` WHERE `ninjas`.`dojo_id` = 2 ORDER BY `ninjas`.`created_at` DESC
=> ["Maestro", "Tao", "Son"]
irb(main):017:0>

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```

irb(main):005:0> Dojo.all
Dojo Load (31.1ms) SELECT `dojos`.* FROM `dojos`
[#<Dojo:0x000001c4269d3e0
id: 1,
name: "CodingDojo Silicon Valley",
state: "CA",
created_at: Wed, 06 Oct 2021 16:49:07.791760000 UTC +00:00,
updated_at: Wed, 06 Oct 2021 22:51:27.496903000 UTC +00:00>,
id: 2,
name: "CodingDojo Seattle",
city: "Seattle",
state: "WA",
created_at: Wed, 06 Oct 2021 16:49:37.908881000 UTC +00:00,
updated_at: Wed, 06 Oct 2021 22:53:32.595083000 UTC +00:00>,
#<Dojo:0x000001c4269d3be0
id: 3,
name: "Dojo Mantis Religiosa",
city: "New York",
created_at: Wed, 06 Oct 2021 16:50:31.166036000 UTC +00:00,
updated_at: Wed, 06 Oct 2021 22:55:36.997788000 UTC +00:00>]
irb(main):006:0> Hirb.enable
irb(main):007:0> Dojo.all
Dojo Load (0.5ms) SELECT `dojos`.* FROM `dojos`
+-----+-----+-----+-----+-----+-----+
| id | name | city | state | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 1 | CodingDojo Silicon Valley | Mountain View | CA | 2021-10-06 16:49:07 UTC | 2021-10-06 22:51:27 UTC |
| 2 | CodingDojo Seattle | Seattle | WA | 2021-10-06 16:49:37 UTC | 2021-10-06 22:53:32 UTC |
| 3 | Dojo Mantis Religiosa | New York | NY | 2021-10-06 16:50:31 UTC | 2021-10-06 22:55:36 UTC |
+-----+-----+-----+-----+-----+-----+
3 rows in set
irb(main):008:0> Ninja.all
Ninja Load (24.2ms) SELECT `ninjas`.* FROM `ninjas`
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 5 | Bruce | Lee | 1 | 2021-10-06 17:00:35 UTC | 2021-10-06 17:00:35 UTC |
| 7 | Chuck | Norris | 1 | 2021-10-06 17:01:31 UTC | 2021-10-06 17:01:31 UTC |
| 9 | Ninja | Test | 1 | 2021-10-06 17:06:53 UTC | 2021-10-06 17:06:53 UTC |
| 11 | Son | Goku | 2 | 2021-10-06 17:18:40 UTC | 2021-10-06 17:18:40 UTC |
| 12 | Tao | Pai-Pai | 2 | 2021-10-06 17:19:02 UTC | 2021-10-06 17:19:02 UTC |
| 13 | Maestro | Karim | 2 | 2021-10-06 17:19:19 UTC | 2021-10-06 17:19:19 UTC |
| 14 | Maestro | Kamisama | 3 | 2021-10-06 17:19:52 UTC | 2021-10-06 17:19:52 UTC |
| 15 | Vegeta | Sayayin | 3 | 2021-10-06 17:20:28 UTC | 2021-10-06 17:20:28 UTC |
| 16 | KungFu | Panda | 3 | 2021-10-06 17:21:08 UTC | 2021-10-06 17:21:08 UTC |
+-----+-----+-----+-----+-----+-----+
10 rows in set

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```

irb(main):111:0> Dojo.find(1)
Dojo Load (36.0ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 1 LIMIT 1
+-----+-----+-----+-----+-----+-----+
| id | name | city | state | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 1 | CodingDojo Silicon Valley | Honk kong | HK | 2021-10-06 16:49:07 UTC | 2021-10-06 22:50:26 UTC |
+-----+-----+-----+-----+-----+-----+
1 row in set
irb(main):112:0> dojo.update(city: "Mountain View")
TRANSACTION (0.3ms) BEGIN
Dojo Update (24.3ms) UPDATE `dojos` SET `dojos`.`city` = 'Mountain View', `dojos`.`updated_at` = '2021-10-06 22:51:07.053123' WHERE `dojos`.`id` = 1
TRANSACTION (88.7ms) COMMIT
=> true
irb(main):113:0> dojo.update(city: "")
^C
irb(main):113:0> dojo.update(state: "CA")
TRANSACTION (0.3ms) BEGIN
Dojo Update (32.1ms) UPDATE `dojos` SET `dojos`.`state` = 'CA', `dojos`.`updated_at` = '2021-10-06 22:51:27.496903' WHERE `dojos`.`id` = 1
TRANSACTION (104.7ms) COMMIT
=> true
Dojo Load (0.5ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 1 LIMIT 1
+-----+-----+-----+-----+-----+-----+
| id | name | city | state | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 1 | CodingDojo Silicon Valley | Mountain View | CA | 2021-10-06 16:49:07 UTC | 2021-10-06 22:51:27 UTC |
+-----+-----+-----+-----+-----+-----+
1 row in set
irb(main):115:0>

Liliana@Liliana MINGW64 /C:/Proyectos/RubyOnRails course/dojoNinja (master)
$ rails c
irb(main):001:0> Dojo.find(2).update(name: "CodingDojo Seattle")
Dojo Load (0.6ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 2 LIMIT 1
TRANSACTION (0.3ms) BEGIN
Dojo Update (11.1ms) UPDATE `dojos` SET `dojos`.`name` = 'CodingDojo Seattle', `dojos`.`updated_at` = '2021-10-06 22:52:57.808500' WHERE `dojos`.`id` = 2
TRANSACTION (288.8ms) COMMIT
=> true
irb(main):002:0> Dojo.find(2).update(name: "CodingDojo Seattle", city: "Seattle", state: "WA")
Dojo Load (33.8ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 2 LIMIT 1
TRANSACTION (0.4ms) BEGIN
Dojo Update (17.0ms) UPDATE `dojos` SET `dojos`.`city` = 'Seattle', `dojos`.`state` = 'WA', `dojos`.`updated_at` = '2021-10-06 22:53:32.595083' WHERE `dojos`.`id` = 2
TRANSACTION (108.6ms) COMMIT
=> true
irb(main):003:0> Dojo.find(2).update(state: "Incorrecto")
Dojo Load (0.6ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 2 LIMIT 1
=> false
irb(main):004:0> Dojo.find(3).update(state: "CodingDojo New York", city: "New York", state: "NY")
Dojo Load (0.7ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 3 LIMIT 1
TRANSACTION (0.2ms) BEGIN
Dojo Update (14.5ms) UPDATE `dojos` SET `dojos`.`city` = 'New York', `dojos`.`state` = 'NY', `dojos`.`updated_at` = '2021-10-06 22:55:36.997788' WHERE `dojos`.`id` = 3
=> true

```

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irb(main):082:0> Dojo.first.ninjas
Dojo Load (0.6ms) SELECT `dojos`.* FROM `dojos` ORDER BY `dojos`.`id` ASC LIMIT 1
Ninja Load (18.1ms) SELECT `ninjas`.* FROM `ninjas` WHERE `ninjas`.`dojo_id` = 1
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 5 | Bruce | Lee | 1 | 2021-10-06 17:00:35 UTC | 2021-10-06 17:00:35 UTC |
| 6 | Jackie | Chang | 1 | 2021-10-06 17:00:58 UTC | 2021-10-06 17:00:58 UTC |
| 7 | Chuck | Norris | 1 | 2021-10-06 17:01:31 UTC | 2021-10-06 17:01:31 UTC |
| 9 | Ninja | Test | 1 | 2021-10-06 17:06:53 UTC | 2021-10-06 17:06:53 UTC |
| 10 | Ninja | | 1 | 2021-10-06 17:07:06 UTC | 2021-10-06 17:07:06 UTC |
+-----+-----+-----+-----+-----+-----+
5 rows in set
irb(main):083:0> Ninja.find(10).destroy
Ninja Load (0.6ms) SELECT `ninjas`.* FROM `ninjas` WHERE `ninjas`.`id` = 10 LIMIT 1
TRANSACTION (0.4ms) BEGIN
Ninja Destroy (29.9ms) DELETE FROM `ninjas` WHERE `ninjas`.`id` = 10
TRANSACTION (139.4ms) COMMIT
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 10 | Ninja | | 1 | 2021-10-06 17:07:06 UTC | 2021-10-06 17:07:06 UTC |
+-----+-----+-----+-----+-----+-----+
irb(main):084:0> Dojo.first.ninjas
Dojo Load (0.9ms) SELECT `dojos`.* FROM `dojos` ORDER BY `dojos`.`id` ASC LIMIT 1
Ninja Load (0.9ms) SELECT `ninjas`.* FROM `ninjas` WHERE `ninjas`.`dojo_id` = 1
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 5 | Bruce | Lee | 1 | 2021-10-06 17:00:35 UTC | 2021-10-06 17:00:35 UTC |
| 6 | Jackie | Chang | 1 | 2021-10-06 17:00:58 UTC | 2021-10-06 17:00:58 UTC |
| 7 | Chuck | Norris | 1 | 2021-10-06 17:01:31 UTC | 2021-10-06 17:01:31 UTC |
| 9 | Ninja | Test | 1 | 2021-10-06 17:06:53 UTC | 2021-10-06 17:06:53 UTC |
+-----+-----+-----+-----+-----+-----+
4 rows in set
irb(main):085:0> Dojo.find(1).ninjas
Dojo Load (1.0ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 1 LIMIT 1
Ninja Load (0.6ms) SELECT `ninjas`.* FROM `ninjas` WHERE `ninjas`.`dojo_id` = 1
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 5 | Bruce | Lee | 1 | 2021-10-06 17:00:35 UTC | 2021-10-06 17:00:35 UTC |
| 6 | Jackie | Chang | 1 | 2021-10-06 17:00:58 UTC | 2021-10-06 17:00:58 UTC |
| 7 | Chuck | Norris | 1 | 2021-10-06 17:01:31 UTC | 2021-10-06 17:01:31 UTC |
+-----+-----+-----+-----+-----+-----+
4 rows in set
irb(main):086:0> Dojo.find(2).ninjas
Dojo Load (1.0ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 2 LIMIT 1
Ninja Load (0.8ms) SELECT `ninjas`.* FROM `ninjas` WHERE `ninjas`.`dojo_id` = 2
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 11 | Son | Goku | 2 | 2021-10-06 17:18:40 UTC | 2021-10-06 17:18:40 UTC |
| 12 | Tao | Pai-Pai | 2 | 2021-10-06 17:19:02 UTC | 2021-10-06 17:19:02 UTC |
+-----+-----+-----+-----+-----+-----+
3 rows in set

```

MySQL_server: 3 records on 'dojos' table			MySQL_server: 10 records on 'ninjas' table X		
id	first_name	last_name	dojo_id	created_at	updated_at
Filter...	Filter...	Filter...	Filter...	Filter...	Filter...
5	Bruce	Lee	1	2021-10-06 17:00:35.519388	2021-10-06 17:00:35.519388
6	Jackie	Chang	1	2021-10-06 17:00:58.943848	2021-10-06 17:00:58.943848
7	Chuck	Norris	1	2021-10-06 17:01:31.219260	2021-10-06 17:01:31.219260
9	Ninja	Test	1	2021-10-06 17:06:53.180835	2021-10-06 17:06:53.180835
11	Son	Goku	2	2021-10-06 17:18:40.670097	2021-10-06 17:18:40.670097
12	Tao	Pai-Pai	2	2021-10-06 17:19:02.779930	2021-10-06 17:19:02.779930
13	Maestro	Karim	2	2021-10-06 17:19:19.354143	2021-10-06 17:19:19.354143
14	Maestro	Kamisama	3	2021-10-06 17:19:52.505421	2021-10-06 17:19:52.505421
15	Vegeta	Sayayin	3	2021-10-06 17:20:28.085948	2021-10-06 17:20:28.085948
16	KungFu	Panda	3	2021-10-06 17:21:08.691704	2021-10-06 17:21:08.691704

MySQL_server: 3 records on 'dojos' table		MySQL_server: 10 records on 'ninjas' table		MySQL_server: 3 records on 'dojos' table X	
id	name	city	state	created_at	updated_at
Filter...	Filter...	Filter...	Filter...	Filter...	Filter...
1	CodingDojo Silicon Valley	Mountain View	CA	2021-10-06 16:49:07.791760	2021-10-06 22:51:27.496903
2	CodingDojo Seattle	Seattle	WA	2021-10-06 16:49:37.908881	2021-10-06 22:53:32.595083
3	Dojo Mantis Religiosa	New York	NY	2021-10-06 16:50:31.166036	2021-10-06 22:55:36.997788

```

irb(main):024:0> Dojo.all
Dojo Load (0.5ms) SELECT `dojos`.* FROM `dojos`
+-----+-----+-----+-----+-----+-----+
| id | name | city | state | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 1 | CodingDojo Silicon Valley | Mountain View | CA | 2021-10-06 16:49:07 UTC | 2021-10-06 22:51:27 UTC |
| 2 | CodingDojo Seattle | Seattle | WA | 2021-10-06 23:14:46 UTC | 2021-10-06 23:17:12 UTC |
| 3 | CodingDojo New York | New York | NY | 2021-10-06 16:50:31 UTC | 2021-10-06 23:16:03 UTC |
+-----+-----+-----+-----+-----+-----+
3 rows in set

Ninja Load (41.1ms) SELECT `ninjas`.* FROM `ninjas`
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 5 | Bruce | Lee | 1 | 2021-10-06 17:00:35 UTC | 2021-10-06 17:00:35 UTC |
| 6 | Jackie | Chang | 1 | 2021-10-06 17:00:58 UTC | 2021-10-06 17:00:58 UTC |
| 7 | Chuck | Norris | 1 | 2021-10-06 17:01:31 UTC | 2021-10-06 17:01:31 UTC |
| 9 | Ninja | Test | 1 | 2021-10-06 17:06:53 UTC | 2021-10-06 17:06:53 UTC |
| 11 | Son | Goku | 2 | 2021-10-06 17:18:40 UTC | 2021-10-06 17:18:40 UTC |
| 12 | Tao | Pai-Pai | 2 | 2021-10-06 17:19:02 UTC | 2021-10-06 17:19:02 UTC |
| 13 | Maestro | Karim | 2 | 2021-10-06 17:19:19 UTC | 2021-10-06 17:19:19 UTC |
| 14 | Maestro | Kamisama | 3 | 2021-10-06 17:19:52 UTC | 2021-10-06 17:19:52 UTC |
| 15 | Vegeta | Sayayin | 3 | 2021-10-06 17:20:28 UTC | 2021-10-06 17:20:28 UTC |
| 16 | KungFu | Panda | 3 | 2021-10-06 17:21:08 UTC | 2021-10-06 17:21:08 UTC |
+-----+-----+-----+-----+-----+-----+
10 rows in set

irb(main):026:0> reload!
Reloading...
=> true

irb(main):027:0> Dojo.find(2).destroy
Dojo Load (0.4ms) SELECT `dojos`.* FROM `dojos` WHERE `dojos`.`id` = 2 LIMIT 1
TRANSACTION (0.3ms) BEGIN
Dojo Destroy (49.7ms) DELETE FROM `dojos` WHERE `dojos`.`id` = 2
Ninja Load (0.7ms) SELECT `ninjas`.* FROM `ninjas` WHERE `ninjas`.`dojo_id` = 2
Ninja Destroy (0.6ms) DELETE FROM `ninjas` WHERE `ninjas`.`id` = 11
Ninja Destroy (0.5ms) DELETE FROM `ninjas` WHERE `ninjas`.`id` = 12
Ninja Destroy (0.5ms) DELETE FROM `ninjas` WHERE `ninjas`.`id` = 13
TRANSACTION (111.2ms) COMMIT
+-----+-----+-----+-----+-----+-----+
| id | name | city | state | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 2 | CodingDojo Seattle | Seattle | WA | 2021-10-06 23:14:46 UTC | 2021-10-06 23:17:12 UTC |
+-----+-----+-----+-----+-----+-----+
1 row in set

irb(main):028:0> Ninja.all
Ninja Load (37.2ms) SELECT `ninjas`.* FROM `ninjas`
+-----+-----+-----+-----+-----+-----+
| id | first_name | last_name | dojo_id | created_at | updated_at |
+-----+-----+-----+-----+-----+-----+
| 5 | Bruce | Lee | 1 | 2021-10-06 17:00:35 UTC | 2021-10-06 17:00:35 UTC |
| 6 | Jackie | Chang | 1 | 2021-10-06 17:00:58 UTC | 2021-10-06 17:00:58 UTC |
| 7 | Chuck | Norris | 1 | 2021-10-06 17:01:31 UTC | 2021-10-06 17:01:31 UTC |
| 9 | Ninja | Test | 1 | 2021-10-06 17:06:53 UTC | 2021-10-06 17:06:53 UTC |
| 14 | Maestro | Kamisama | 3 | 2021-10-06 17:19:52 UTC | 2021-10-06 17:19:52 UTC |
| 15 | Vegeta | Sayayin | 3 | 2021-10-06 17:20:28 UTC | 2021-10-06 17:20:28 UTC |
| 16 | KungFu | Panda | 3 | 2021-10-06 17:21:08 UTC | 2021-10-06 17:21:08 UTC |
+-----+-----+-----+-----+-----+-----+
7 rows in set

irb(main):029:0>

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