better-rails-associations

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Contents

Chapter has_many :through Association

rails generate scaffold Physician name:string

rails generate scaffold Patient name:string

rails generate scaffold Appointment physician_id:integer patient_id:integer appointment_date:datetime

```
1  class Physician < ActiveRecord::Base
2      has_many :appointments
3      has_many :patients, :through => :appointments
4  end
5
6  class Appointment < ActiveRecord::Base
7      belongs_to :physician
8      belongs_to :patient
9  end
10
11 class Patient < ActiveRecord::Base
12      has_many :appointments
13      has_many :physicians, :through => :appointments
14 end
```

rails console ===========================

dr1 = Physician.new dr1.name = 'drEasy'

sick1 = Patient.new sick1.name = 'cold'

dr1.patients = [sick1]

Appointment.all

```
1  result:
2      Appointment Load (0.0ms) SELECT "appointments".* FROM "appointments" => <App\
3  ointment id: 1, physician_id: 1, patient_id: 1, appointment_date: nil, created_a\
4  t: "2013-03-22 03:08:08", updated_at: "2013-03-22 03:08:08">]
```

sick1.physician

```
1      result:
2          Physician Load (0.0ms) SELECT "physicians".* FROM "physicians" INNER JOI\
3  N "appointments" ON "physicians"."id" = "appointments"."physician_id " WHERE "ap\
4  pointments"."patient_id" = 1 [0m => <Physician id: 1, name: "drRails", created_a\
5  t: "2013-03-22 02:52:41", updated_at: "2013-03-22 02:52:41">]
```

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