The Rails 4 Diff Cheatsheet

by owningrails.com

CONTROLLERS

Routing

```
concern :commentable do
  resources :comments
end

resources :messages, concerns: :commentable
```

Includes routes inside concern

Live Streaming

```
class MyController < ActionController::Base
  include ActionController::Live

  def stream
    response.stream.write "data"
    response.stream.close
  end
end
```

MODELS

Migrations

```
reversible do |dir|
  change_table :products do |t|
    dir.up   { t.change :price, :string }
    dir.down { t.change :price, :integer }
  end
end

revert SomePreviousMigration

t.integer :int_array,   array: true
t.string  :string_array, array: true
```

PostgreSQL only

Query

```
Ticket.my_scope.all
Ticket.my_scope.load
Ticket.my_scope.to_a

Ticket.none
```

Doesn't load records. Returns a relation.

Load records. Returns a relation.

Load records. Returns Array of records.

Returns an null relation. Always returns no records.

Strong Parameters

```
params.require(:post).
       permit(:title, :body)
```

Declarative ETags

```
class InvoicesController < ApplicationController
  etag { current_user.try :id }

  def show
    @invoice = Invoice.find(params[:id])
    fresh_when @invoice
  end
end
```

Tests

```
test/units          →  test/models
test/units/helpers  →  test/helpers
test/functional     →  test/controllers
test/functional     →  test/mailers
test/integration    →  test/acceptance
```

ActiveModel::Model

```
class Person
  include ActiveModel::Model
  attr_accessor :name
end

person = Person.new(name: 'bob')
```

Adds validation & allow to use in controllers & views.

Scopes

```
class Ticket < ActiveRecord::Base
  default_scope { ... }
  scope :opened, -> status { ... }
end
```

VIEWS

Turbolinks

```
<link ... type="text/css" data-turbolinks-track>
<script ...          data-turbolinks-eval=false>
<a ...               data-no-turbolink>
```

Track asset for changes

Do not re-eval when restored from cache

Load URL w/o Turbolinks