

Upgrading to Rails 4

update configs

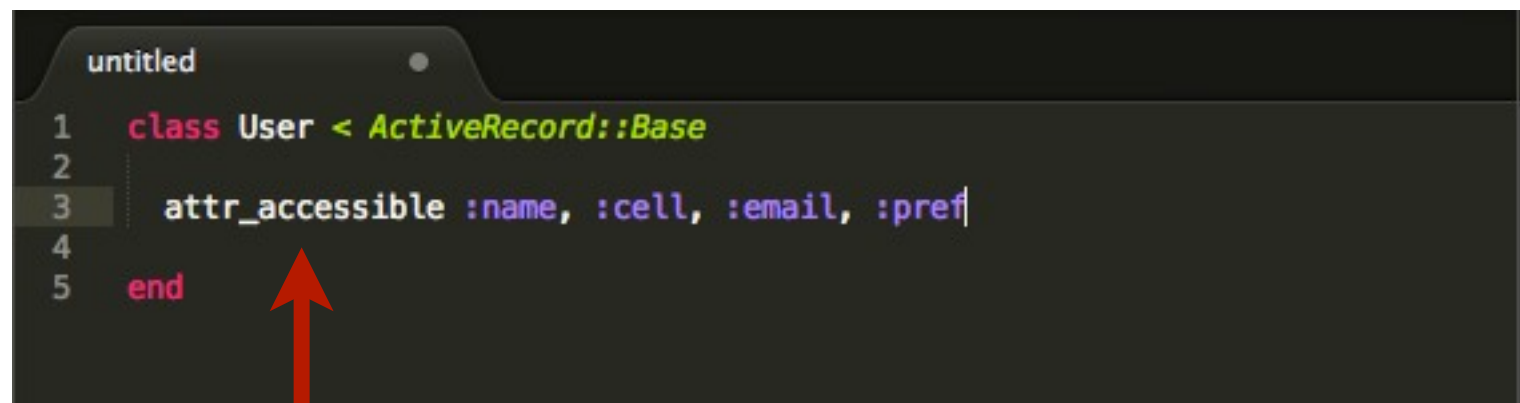
rake rails:update

add these to your gem file
*temporarily (*maybe)

```
gem 'protected_attributes'  
gem 'active_resource'  
gem 'actionpack-action_caching'  
gem 'activerecord-session_store'  
gem 'rails-observers'
```

no more Protected Attributes

```
config.active_record.whitelist_attributes = false
```

A code editor window titled 'untitled' showing a Ruby class definition. The code is as follows:

```
1 class User < ActiveRecord::Base
2
3   attr_accessible :name, :cell, :email, :pref
4
5 end
```

A red arrow points from the text 'if you want that, use the gem' below to the `attr_accessible` line on line 3.

if you want that,
use the gem

use Strong Parameters

```
untitled
1  class UsersController < ApplicationController
2
3    def create
4      @user = Episode.new(user_params)
5      if @user.save
6        redirect_to @user, notice: 'Account was successfully created.'
7      else
8        render action: "new"
9      end
10   end
11
12   private
13
14   def user_params
15     params.require(:user).permit(:name, :cell, :email, :pref)
16   end
17
18 end
19
```

no more Rails Observers

use ActiveRecord Callbacks

```
after_create :send_welcome
```

no more Active Resource

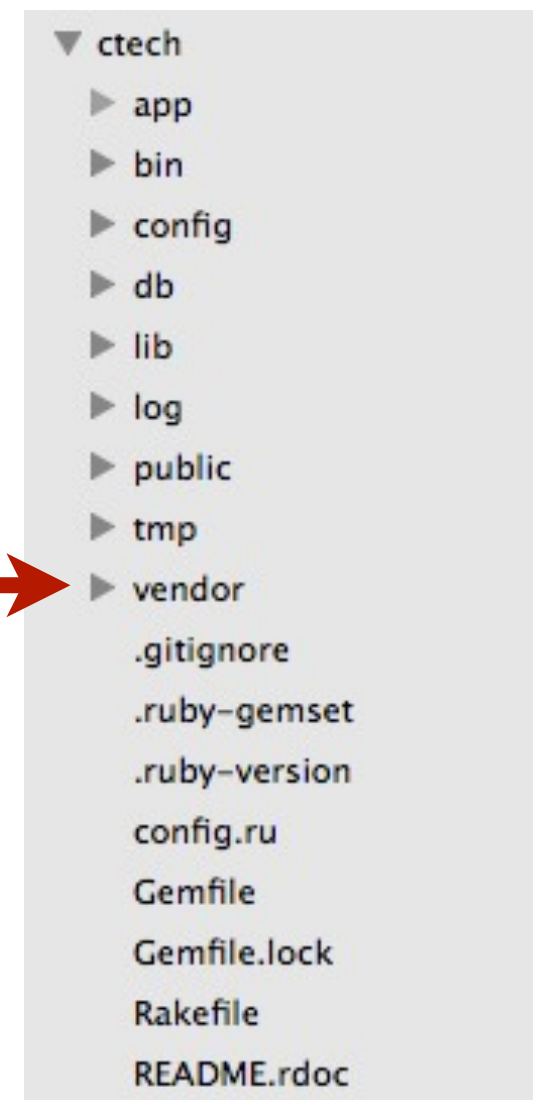
Active Resource (ARes) connects business objects and Representational State Transfer (REST) web services. It implements object-relational mapping for REST web services to provide transparent proxying capabilities between a client (ActiveResource) and a RESTful service (which is provided by Simply RESTful routing in ActionController::Resources)

if you want that,
use the gem



no more vendor/plugins

shit in here
will not be loaded



no more assets group

this

```
1 source 'https://rubygems.org'
2
3 gem 'rails', '3.2.13'
4 gem 'strong_parameters'
5 gem 'omniauth-facebook'
6 gem 'iron_worker_ng'
7 gem 'jquery-rails'
8 gem 'rack-rewrite'
9 gem 'rack-timeout'
10
11
12 group :assets do
13   gem 'uglifier'
14   gem 'sass-rails'
15   gem 'coffee-rails'
16   gem 'compass-rails'
17   gem 'zurb-foundation'
18 end
19
```

becomes this

```
1 source 'https://rubygems.org'
2
3 gem 'rails', '4.0.0'
4 gem 'strong_parameters'
5 gem 'omniauth-facebook'
6 gem 'iron_worker_ng'
7 gem 'jquery-rails'
8 gem 'rack-rewrite'
9 gem 'rack-timeout'
10
11 gem 'uglifier'
12 gem 'sass-rails'
13 gem 'coffee-rails'
14 gem 'compass-rails'
15 gem 'zurb-foundation'
16
```

routes are more explicit

this

```
match 'faq', to: 'pages#faq'
```

becomes this

```
get 'new', to: 'pages#faq'
```

encrypted cookies

/config/initializers/secret_token.rb

this

```
Todo::Application.config.secret_token = 'XXXXXX'
```

becomes this (rake secret)

```
Todo::Application.config.secret_key_base = 'XXXXXX'
```

scopes need callable objects

this

```
scope :active, where(active: true)
```

becomes this

```
scope :active, -> { where active: true }
```

turbolinks

this

```
$(document).ready(function() {  
  console.log("ready!");  
});
```

becomes this

```
var foo;  
  
foo = (function() {  
  console.log("ready!");  
})();  
  
$(document).ready(foo);  
$(document).on('page:load', foo);
```

heroku

```
1 source 'https://rubygems.org'
2
3 ruby '2.0.0'
4
5 gem 'rails', '4.0.0'
6 gem 'strong_parameters'
7 gem 'omniauth-facebook'
8 gem 'iron_worker_ng'
9 gem 'jquery-rails'
10 gem 'rack-rewrite'
11 gem 'rack-timeout'
12
13 gem 'uglifier'
14 gem 'sass-rails'
15 gem 'coffee-rails'
16 gem 'compass-rails'
17 gem 'zurb-foundation'
18
19 gem 'rails_12factor', group: :production
```


<http://www.ready4rails4.net/>

Is it ready for Rails 4?

Check easily whether a gem is ready for Rails 4 or not.

Upload a Gemfile

OR

Search the name of a gem

Register new gem

732 registered gems, 228 ready, 35 not ready and 468 unknown.

Name	Status	Notes	Status or notes updated
activerecord-import	ready	Use activerecord-import 0.4.0 or higher. source	about 14 hours ago
stripe_event	ready	From gem version 0.6 source	1 day ago
prawn	ready	does not depend on Rails	1 day ago
squeel	ready	Support for ActiveRecord 4.0.0 added in version 1.1.0 (source)	2 days ago
flash_cookie_session	ready	Commit June 25th saying "Allow use with Rails 4"	4 days