

Scheduler in rails

Background: In a project I was having some business and customers, where customers can follow business. In that project customers receive a weekly mail (same as weekly subscription) which is where scheduler comes into picture.

Scheduler is used for processing jobs which we want to run in future or recurring same tasks at scheduled time. There are lots of scheduler in rails namely whenever, rufus-scheduler, resque scheduler, etc. I like rufus-scheduler it is easy to work with.

Steps:

1. Add gem 'rufus-scheduler' in your Gemfile.
2. Bundle install
3. Create a file in initialize folder say task.rb and add following code

```
require 'rubygems'
require 'rufus/scheduler'
scheduler = Rufus::Scheduler.new
```

4. Now if you want to call a particular action in every 10 minutes you can do by

```
scheduler.every("10m") do
  ReadingsController.do_something
end
```

Here I am calling a method from readings controller i.e. do_something where ReadingsController is a classname and do_something is a method

5. In readings controller

```
class ReadingsController < ApplicationController
  def self.do_something
    //code
  end
end
```

Here you need to name method by prepending self keyword to the method because it's a class method.