

This course is based on RubyLearning's "[Introduction to Sinatra](#)" book. Do consider buying this eBook to support the time and energy put into the various courses by RubyLearning's mentors and to help RubyLearning bring to you relevant eBooks and courses related to the Ruby programming language.

ERB

ERB is written in pure Ruby and is included with the standard Sinatra distribution. ERB allows you to embed Ruby statements in an HTML page.

The important things to know about an **.erb** file is that `evaluates the ruby code and outputs the result`, and `evaluates the code`, but doesn't output anything.

View

A *view* is responsible for generating a user interface, normally based on data. For example, an online store will have a list of products to be displayed on a catalogue screen. The view accesses the data and formats it for the end user.

All file-based views are looked up in:

root | - views/

Sinatra has built-in support for ERB, Haml, Sass and Builder (we do not use the latter three here) templating languages. Let's use ERB for our example -

If we write:

```
get '/' do
  erb :index
end
```

This tells Sinatra that when a GET request for '/' comes in, that we should use the ERB helper to render the **index.erb** template, which is stored in the **views/** subdirectory by convention and marked up with embedded Ruby (ERB).

Now, let's create a folder **sinatrafb\views** and create the file **index.erb** in it, which contains the following:

```
<h1>Introduction to Sinatra Course by RubyLearning</h1>
<p>The first and only free Sinatra course on the planet!!</p>
<p>The current time is: <%= Time.now %></p>
```

Let's create **day4_e1.rb** in the folder **sinatrafb** so that it now contains:

```
require 'sinatra'

get '/' do
  erb :index
end
```

Edit **config.ru** in the *root-directory*. The new contents are:

```
require './day4_e1'
```

```
run Sinatra::Application
```

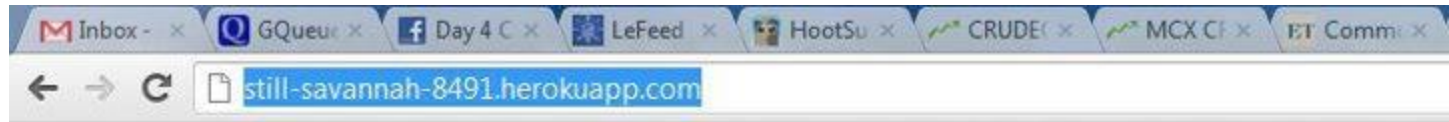
Open a Bash shell (if not already open) in the folder **sinatrafb** and type:

```
$ git add .
```

```
$ git commit -m "committing index.erb file"
```

```
$ git push heroku master
```

Open a new browser window and type the Heroku app URL. This is what you should see in your browser window:



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The current time is: 2012-08-14 05:46:59 +0000

Please post the URL of your app when you deploy to Heroku.

Links to the courseware

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