

Creating a Blog!

```
$ rails new blog
```

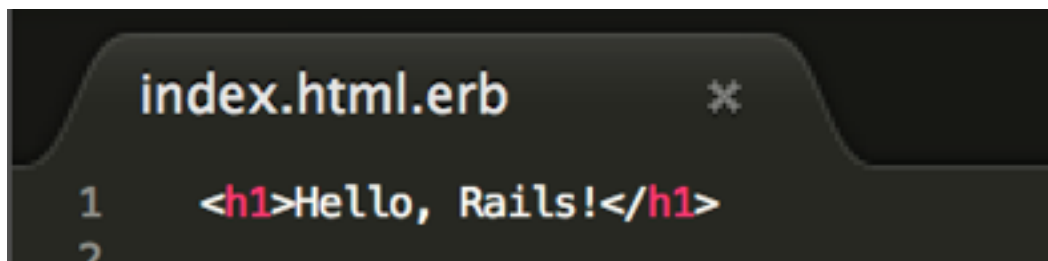
```
$ cd blog
```

```
$ rails s
```

go to <http://localhost:3000/>

^C

```
$ rails generate controller Welcome index
```



A screenshot of a code editor showing the content of the `index.html.erb` file. The file has a tab labeled `index.html.erb` with a close button. The code contains a single line: `<h1>Hello, Rails!</h1>`. Line numbers 1 and 2 are visible on the left.



A screenshot of a code editor showing the content of the `routes.rb` file. The file has a tab labeled `routes.rb`. The code defines a route for `get 'welcome/index'` and sets the root to `root 'welcome#index'`. Line numbers 1 through 7 are visible on the left.

```
$ rails s
```

go to <http://localhost:3000/>

^C

```
routes.rb

1  Rails.application.routes.draw do
2    resources :articles
3    root 'welcome#index'
4
5    # For details on the DSL available within this file, see http://guides.rubyonrails.org/routing.html
6  end
7
```

\$ rake routes

\$ rails generate controller Articles

```
articles_controller.rb  x  routes.rb

1  class ArticlesController < ApplicationController
2    def new
3    end
4  end
5
```

\$ rails s

go to <http://localhost:3000/>

create a file `app/views/articles/new.html.erb`



go to <http://localhost:3000/articles/new>

add this code into app/views/articles/new.html.erb:

```
<%= form_for :article, url: articles_path do |f| %>
  <p>
    <%= f.label :title %><br>
    <%= f.text_field :title %>
  </p>

  <p>
    <%= f.label :text %><br>
    <%= f.text_area :text %>
  </p>

  <p>
    <%= f.submit %>
  </p>
<% end %>
```

go to <http://localhost:3000/articles/new>

```
new.html.erb  ✕  articles_controller.rb  ●  route

1  class ArticlesController < ApplicationController
2    def new
3    end
4    def create
5    end
6  end
7
```

```
new.html.erb  ✕  articles_controller.rb  ●

1  class ArticlesController < ApplicationController
2    def new
3    end
4    def create
5      render plain: params[:article].inspect
6    end
7  end
8
```

\$ bin/rails generate model Article title:string text:text

look into db/migrate/YYYYMMDDHHMMSS_create_articles.rb

\$ rails db:migrate

add to app/controllers/articles_controller.rb :

```
def create
  @article = Article.new(params.require(:article).permit(:title, :text))
  @article.save
  redirect_to @article
end
```

add to app/controllers/articles_controller.rb

```
def show
  @article = Article.find(params[:id])
end
```

create a new file app/views/articles/show.html.erb

then add this

```
<p>
  <strong>Title:</strong>
  <%= @article.title %>
</p>
```

```
<p>
  <strong>Text:</strong>
  <%= @article.text %>
</p>
```