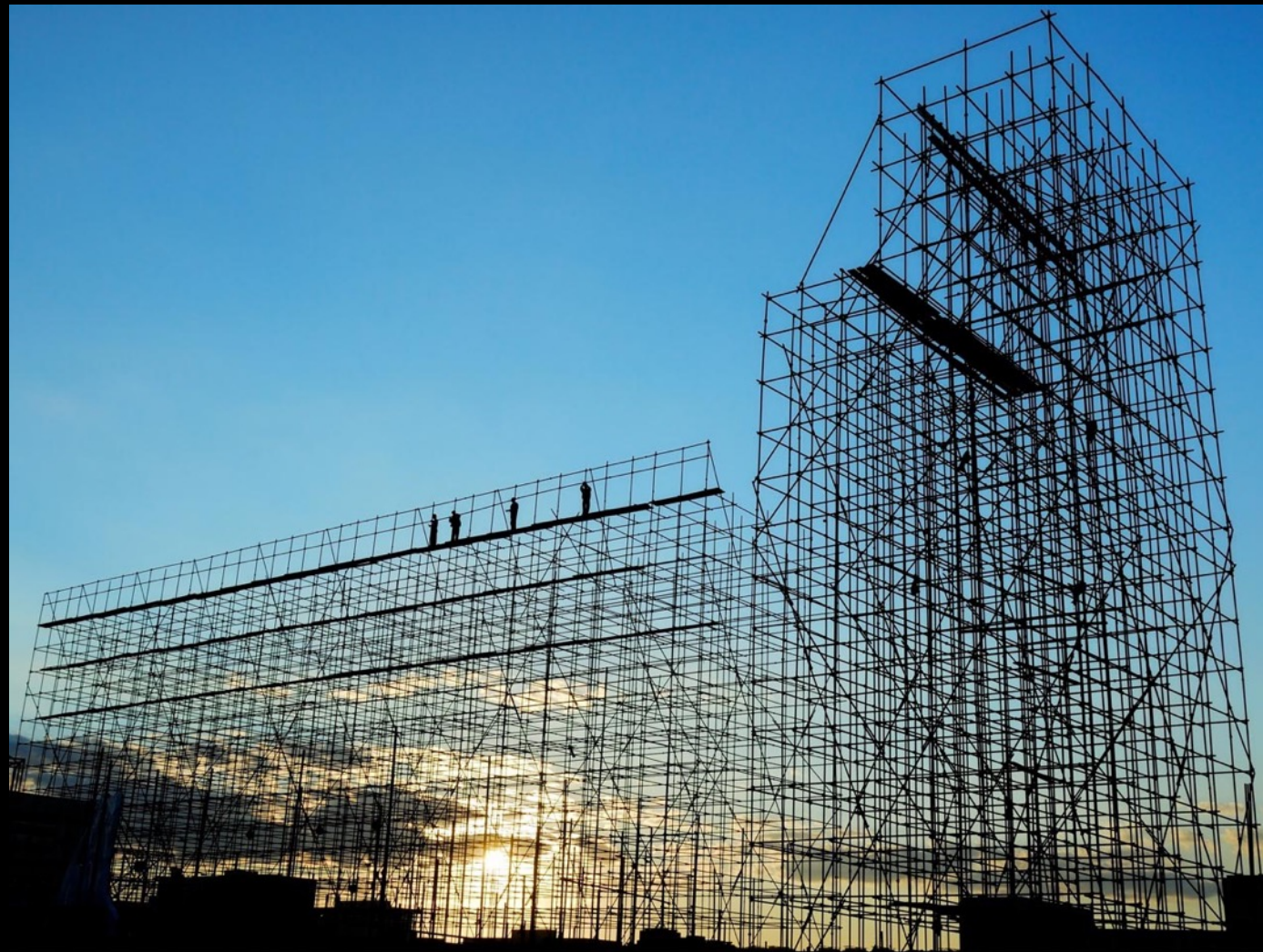


# Scaffolding

심화 종로 2팀 / 성균관대 4기 조상연



# Scaffolding

우리는 짓는다, 뼈대를

```
rails g scaffold Post title:string content:text
```

```
invoke active_record
  create db/migrate/20170131125249_create_posts.rb
  create app/models/post.rb
```

```
invoke resource_route
  route resources :posts
```

```
invoke scaffold_controller
  create app/controllers/posts_controller.rb
```

```
invoke erb
  create app/views/posts
  create app/views/posts/index.html.erb
  create app/views/posts/edit.html.erb
  create app/views/posts/show.html.erb
  create app/views/posts/new.html.erb
  create app/views/posts/_form.html.erb
```

```
invoke helper
  create app/helpers/posts_helper.rb
```

```
invoke jbuilder
  create app/views/posts/index.json.jbuilder
  create app/views/posts/show.json.jbuilder
  create app/views/posts/_post.json.jbuilder
```

```
invoke assets
  invoke coffee
    create app/assets/javascripts/posts.coffee
  invoke scss
    create app/assets/stylesheets/posts.scss
```

```
invoke active_record
  create db/migrate/20170131125249_create_posts.rb
  create app/models/post.rb
```

저장소

```
invoke resource_route
  route resources :posts
```

경로

```
invoke scaffold_controller
  create app/controllers/posts_controller.rb
```

컨트롤러

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invoke erb
  create app/views/posts
  create app/views/posts/index.html.erb
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  create app/views/posts/show.html.erb
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  create app/views/posts/_form.html.erb
```

뷰파일

```
invoke helper
  create app/helpers/posts_helper.rb

invoke jbuilder
  create app/views/posts/index.json.jbuilder
  create app/views/posts/show.json.jbuilder
  create app/views/posts/_post.json.jbuilder
```

도우미  
json 제조기

```
invoke assets
  invoke coffee
    create app/assets/javascripts/posts.coffee
  invoke scss
    create app/assets/stylesheets/posts.scss
```

꾸며주는 것들

```
invoke active_record
  create db/migrate/20170131125249_create_posts.rb
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invoke resource_route
  route resources :posts
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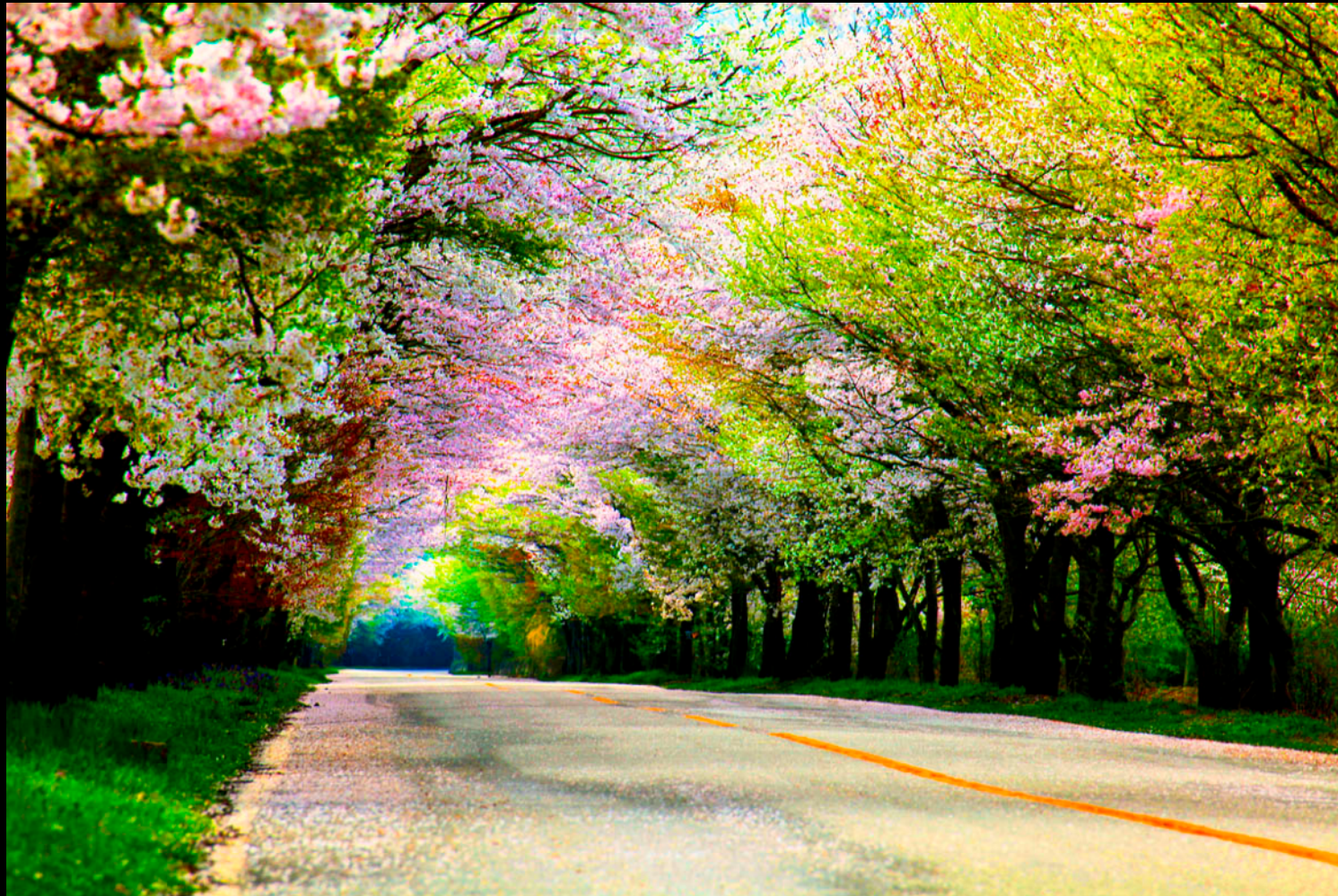
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경로  
컨트롤러  
뷰파일





# REST



1. 확실한 목표: 주소에 자원(Resources)이 표시되어야 한다.
2. 여러 도구 준비: HTTP의 여러 방법들을 사용해야한다.

# REST (http 방법들)

GET	주소접근, 간단한 정보 (주소에 노출)
POST	주로 생성, 많은 정보 (주소에서 안보임)
PUT/ PATCH	주로 수정, 많은 정보 (주소에서 안보임)
DELETE	삭제, 부가 정보 없음

Rails는 resources :모델명 으로 한방에!



경로명

가는 방법

출발 정보

도착 정보

posts	GET	/posts(:format)	posts#index
	POST	/posts(:format)	posts#create
new_post	GET	/posts/new(:format)	posts#new
edit_post	GET	/posts/:id/edit(:format)	posts#edit
post	GET	/posts/:id(:format)	post#show
	PATCH	/posts/:id(:format)	post#update
	PUT	/posts/:id(:format)	post#update
	DELETE	/posts/:id(:format)	post#destory

posts	GET	/posts(:format)	posts#index
	POST	/posts(:format)	posts#create

new_post	GET	/posts/new(:format)	posts#new
----------	-----	---------------------	-----------

edit_post	GET	/posts/:id/edit(:format)	posts#edit
-----------	-----	--------------------------	------------

post	GET	/posts/:id(:format)	post#show
	PATCH	/posts/:id(:format)	post#update
	PUT	/posts/:id(:format)	post#update
	DELETE	/posts/:id(:format)	post#destroy

## 경로 설정 방법

<%= link\_to '링크명', 경로명\_path, (방법: 방법명) %>  
<%= form\_for '모델' %>는 기본으로 POST 방법

id 필요없는 posts\_path, new\_post

GET) new\_post\_path

GET) posts\_path

POST) posts\_path

id가 필요한 post\_path, edit\_post

GET) post\_path

PATCH) post\_path

DELETE) post\_path

GET) edit\_post

## id 필요없는 posts\_path, new\_post

GET) new_post_path	GET) <%= link_to, '새 글 쓰기', new_post_path %>
GET) posts_path	GET) <%= link_to '글 읽기', posts_path %>
POST) posts_path	POST) form_for(Post.new)

## id가 필요한 post\_path, edit\_post

**@post = Post 중에 하나!**

GET) post_path	<%= link_to 'show', @post %>
PATCH) post_path	PATCH) form_for(@post)
DELETE) post_path	<%= link_to '삭제', @post, method: delete %>
GET) edit_post	<%= link_to '수정', edit_post_path(@post) %>

## @post = Post 중에 하나!

id 필요없는 posts\_path, new\_post

posts#index  
index.html.erb

GET) posts\_path

posts#new  
new.html.erb

GET) new\_post\_path

posts#create form\_for(Post.new)

id가 필요한 post\_path, edit\_post

posts#show  
show.html.erb

<%= link\_to 'show', @post %>

posts#update form\_for(@post)

posts#edit  
edit.html.erb

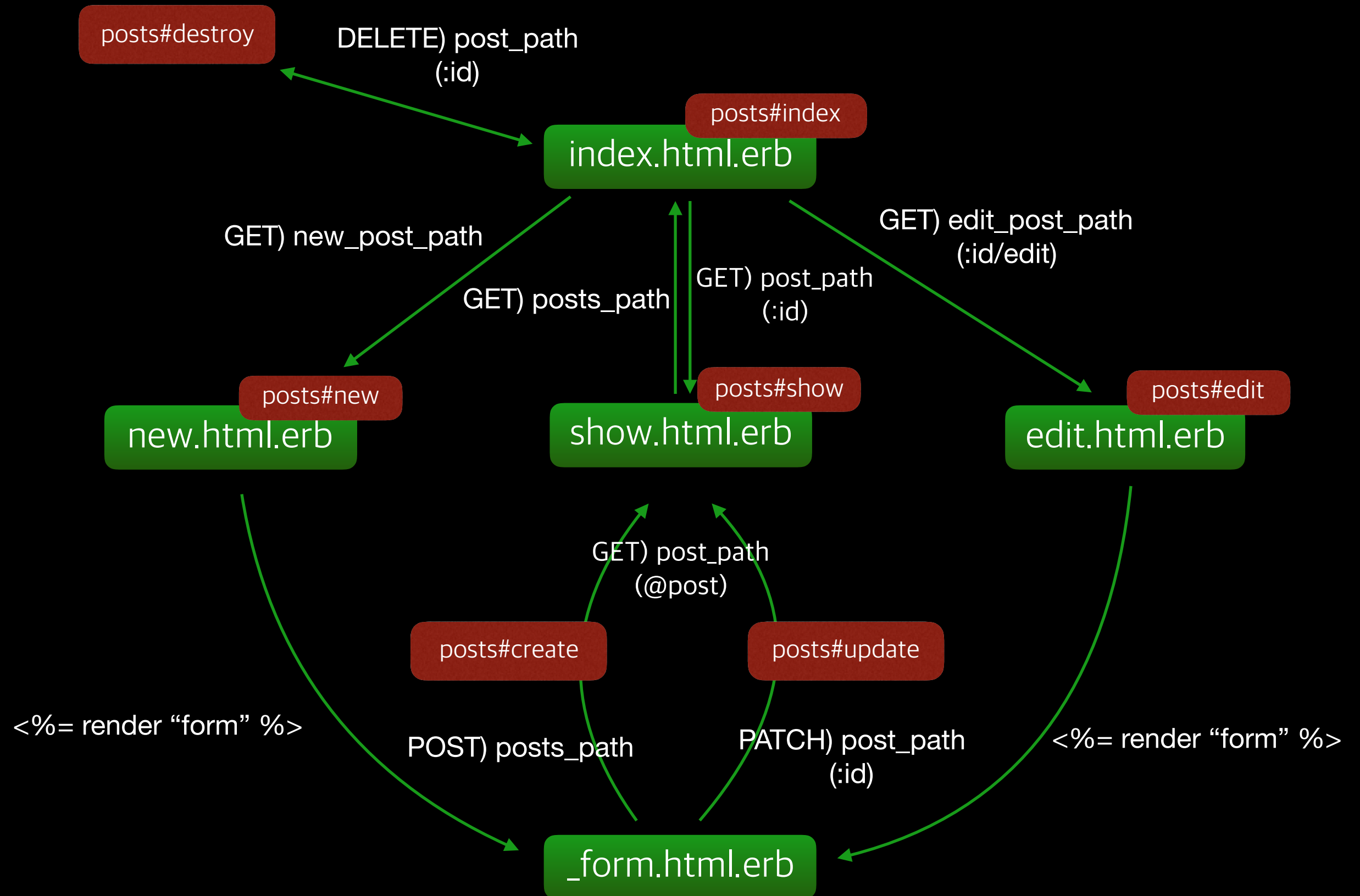
edit\_post\_path(@post)

posts#destroy link\_to '삭제',  
@post, method: delete

\_form.html.erb

<%= render "form" %>





## 추천 Scaffold 공부 방법

1. routes.rb에 있는 resources: post 를 지운다.
2. 글 읽기부터 글쓰기 / 수정 / 삭제를 차례로 해본다.
3. 각 과정에서 나는 루트 오류를 디버깅 해본다.

# 감사합니다

[josang1204@likelion.org](mailto:josang1204@likelion.org)

궁금하신거 메일이나 슬랙 주세요 :)