- Controller

o List Task Controller

class ListTaskController < ApplicationController

def index

@listTasks = ListTask.all.order("created\_at DESC")

end

def new

@listTask = ListTask.new

end

def create

@listTask = ListTask.new(listTask\_params)

if @listTasks.save

redirect\_to @listTasks

else

render 'new'

end

end

def show

end

def update

if @listTask.update(listTask\_params)

redirect\_to @listTasks

else

render 'edit'

end

end

def edit

@listTask = ListTask.find(params[:id])

end

def destroy

@listTask = ListTask.find(params[:id])

@listTask.destroy

redirect\_to listTasks\_path

end

public

def listTask\_params

params.require(:listTask).permit(:title, :content)

end

end

o Task Controller

class TasksController < ApplicationController

def create

@listTask = ListTask.find(params[:listTask\_id])

@task = @listTask.tasks.create(params[:task].permit(:name, :comment))

redirect\_to listTask\_path(@listTask)

end

def destroy

@listTask = ListTask.find(params[:listTask\_id])

@task = @listTask.tasks.find(params[:id])

@task.destroy

redirect\_to listTask\_path(@task)

end

end

- Model

o List Task Model

class ListTask < ApplicationRecord

has\_many :tasks, dependent: :destroy

end

o Task Model

class Task < ApplicationRecord

belongs\_to :listTask

end

- View

o List Task View

§ Form

<div class="section">

<%= simple\_form\_for @listTask do |f| %>

<div class="field">

<div class="control">

<%= f.input :title, input\_html: { class: 'input' }, wrapper: false, label\_html: { class: 'label' } %>

</div>

</div>

<div class="field">

<div class="control">

<%= f.input :content, input\_html: { class: 'textarea' }, wrapper: false, label\_html: { class: 'label' } %>

</div>

</div>

<%= f.button :submit, 'Create list task', class: "button is-primary" %>

<% end %>

</div>

§ Edit

<% content\_for :page\_title, "Edit List Task" %>

<%= render 'form' %>

§ Index

<% content\_for :page\_title, "Index" %>

<div class="section">

<div class="container">

<% @listTasks.each do |post| %>

<div class="card">

<div class="card-content">

<div class="media">

<div class="media-content">

<p class="title is-4"><%= link\_to post.title, listTask %></p>

</div>

</div>

<div class="content">

<%= listTask.content %>

</div>

<div class="comment-count">

<span class="tag is-rounded"><%= listTask.tasks.count %> tasks</span>

</div>

</div>

</div>

<% end %>

</div>

</div>

§ New

<% content\_for :page\_title, "Create new List Task" %>

<%= render 'form' %>

§ Show

<% content\_for :page\_title, @listTask.title %>

<section class="section">

<div class="container">

<nav class="level">

<!-- Left side -->

<div class="level-left">

<p class="level-item">

<strong>Actions</strong>

</p>

</div>

<!-- Right side -->

<div class="level-right">

<p class="level-item">

<%= link\_to "Edit", edit\_listTask\_path(@post), class:"button" %>

</p>

<p class="level-item">

<%= link\_to "Delete", listTask\_path(@post), method: :delete, data: { confirm: "Are you sure?" }, class:"button is-danger" %>

</p>

</div>

</nav>

<hr/>

<div class="content">

<%= @listTask.content %>

</div>

</div>

</section>

<section class="section tasks">

<div class="container">

<h2 class="subtitle is-5"><strong><%= @listTask.tasks.count %></strong> Tasks</h2>

<%= render @listTask.tasks %>

<div class="tasks-form">

<hr />

<h3 class="subtitle is-3">Add a task</h3>

<%= render 'tasks/form' %>

</div>

</div>

</section>

o Task View

§ Form

<%= simple\_form\_for([@listTask, @listTask.tasks.build]) do |f| %>

<!--

collection.build(attributes = {}, …) Returns one or more new objects of the collection type that have been instantiated with attributes and linked to this object through a foreign key, but have not yet been saved. Note: This only works if an associated object already exists, not if it‘s nil!

-->

<div class="field">

<div class="control">

<%= f.input :name, input\_html: { class: 'input' }, wrapper: false, label\_html: { class: 'label' } %>

</div>

</div>

<div class="field">

<div class="control">

<%= f.input :comment, input\_html: { class: 'textarea' }, wrapper: false, label\_html: { class: 'label' } %>

</div>

</div>

<%= f.button :submit, 'Add task', class: "button is-primary" %>

<% end %>

§ Task

<div class="box">

<article class="media">

<div class="media-content">

<div class="content">

<p>

<strong><%= task.name %>:</strong>

<%= task.task %>

</p>

</div>

</div>

<%= link\_to 'Delete', [task.listTask, task],

method: :delete, class: "button is-danger", data: { confirm: 'You want to delete?' } %>

</article>

</div>

- DB

class CreateListTasks < ActiveRecord::Migration[5.1]

def change

create\_table :listTasks do |t|

t.string :title

t.text :content

t.timestamps

end

end

end

class CreateTasks < ActiveRecord::Migration[5.1]

def change

create\_table :tasks do |t|

t.string :name

t.text :comment

t.timestamps

end

end

end

class AddListTaskIdToTasks < ActiveRecord::Migration[5.1]

def change

add\_column :tasks, :listTask\_id, :integer

end

end

GIT URL: https://github.com/pduy1993/assignment\_ICTWEB516demo.git

Preference: https://github.com/justalever/demo\_blog\_rails