Terminal code for NationalParks 05-16-23

mike@mike-SEi:~$ ls

'Calibre Library' Public

Cezar\_assig\_1 R

codebot r001z

CZ\_Assignment\_1.1 rails\_assignement\_1.1

Desktop Rails\_DHH\_demo

Downloads rails\_simple

https: rails\_simple\_2

'Items to be acted upon 11-21-22.xlsx' rails\_test1

JohnElderProjects Ruby

'Lecture 00E Introduction 08-03-22.docx' rubyprogram

MikeWardProjects 'SSH key copy and paste.docx'

Music Templates

nokogiri todo

Pictures Videos

pinterested web\_dev\_anyu

mike@mike-SEi:~$ cd MikeWardProjects

mike@mike-SEi:~/MikeWardProjects$ ls

PrMW01

mike@mike-SEi:~/MikeWardProjects$ cd PrMW01

mike@mike-SEi:~/MikeWardProjects/PrMW01$ rails new NationalParks

create

create README.md

create Rakefile

create .ruby-version

create config.ru

create .gitignore

create .gitattributes

create Gemfile

run git init from "."

hint: Using 'master' as the name for the initial branch. This default branch name

hint: is subject to change. To configure the initial branch name to use in all

hint: of your new repositories, which will suppress this warning, call:

hint:

hint: git config --global init.defaultBranch <name>

hint:

hint: Names commonly chosen instead of 'master' are 'main', 'trunk' and

hint: 'development'. The just-created branch can be renamed via this command:

hint:

hint: git branch -m <name>

Initialized empty Git repository in /home/mike/MikeWardProjects/PrMW01/NationalParks/.git/

create app

create app/assets/config/manifest.js

create app/assets/stylesheets/application.css

create app/channels/application\_cable/channel.rb

create app/channels/application\_cable/connection.rb

create app/controllers/application\_controller.rb

create app/helpers/application\_helper.rb

create app/jobs/application\_job.rb

create app/mailers/application\_mailer.rb

create app/models/application\_record.rb

create app/views/layouts/application.html.erb

create app/views/layouts/mailer.html.erb

create app/views/layouts/mailer.text.erb

create app/assets/images

create app/assets/images/.keep

create app/controllers/concerns/.keep

create app/models/concerns/.keep

create bin

create bin/rails

create bin/rake

create bin/setup

create config

create config/routes.rb

create config/application.rb

create config/environment.rb

create config/cable.yml

create config/puma.rb

create config/storage.yml

create config/environments

create config/environments/development.rb

create config/environments/production.rb

create config/environments/test.rb

create config/initializers

create config/initializers/assets.rb

create config/initializers/content\_security\_policy.rb

create config/initializers/cors.rb

create config/initializers/filter\_parameter\_logging.rb

create config/initializers/inflections.rb

create config/initializers/new\_framework\_defaults\_7\_0.rb

create config/initializers/permissions\_policy.rb

create config/locales

create config/locales/en.yml

create config/master.key

append .gitignore

create config/boot.rb

create config/database.yml

create db

create db/seeds.rb

create lib

create lib/tasks

create lib/tasks/.keep

create lib/assets

create lib/assets/.keep

create log

create log/.keep

create public

create public/404.html

create public/422.html

create public/500.html

create public/apple-touch-icon-precomposed.png

create public/apple-touch-icon.png

create public/favicon.ico

create public/robots.txt

create tmp

create tmp/.keep

create tmp/pids

create tmp/pids/.keep

create tmp/cache

create tmp/cache/assets

create vendor

create vendor/.keep

create test/fixtures/files

create test/fixtures/files/.keep

create test/controllers

create test/controllers/.keep

create test/mailers

create test/mailers/.keep

create test/models

create test/models/.keep

create test/helpers

create test/helpers/.keep

create test/integration

create test/integration/.keep

create test/channels/application\_cable/connection\_test.rb

create test/test\_helper.rb

create test/system

create test/system/.keep

create test/application\_system\_test\_case.rb

create storage

create storage/.keep

create tmp/storage

create tmp/storage/.keep

remove config/initializers/cors.rb

remove config/initializers/new\_framework\_defaults\_7\_0.rb

run bundle install

Fetching gem metadata from https://rubygems.org/...........

Resolving dependencies...

Using rake 13.0.6

Using concurrent-ruby 1.2.2

Using minitest 5.18.0

Using erubi 1.12.0

Using racc 1.6.2

Using nio4r 2.5.9

Using websocket-extensions 0.1.5

Using marcel 1.0.2

Using mini\_mime 1.1.2

Using date 3.3.3

Using timeout 0.3.2

Using public\_suffix 5.0.1

Using bindex 0.8.1

Using rack 2.2.7

Using bundler 2.3.25

Using crass 1.0.6

Using matrix 0.4.2

Using io-console 0.6.0

Using method\_source 1.0.0

Using msgpack 1.7.0

Using regexp\_parser 2.8.0

Using zeitwerk 2.6.8

Using thor 1.2.2

Using builder 3.2.4

Using rexml 3.2.5

Using rubyzip 2.3.2

Fetching sqlite3 1.6.3 (x86\_64-linux)

Using i18n 1.13.0

Using websocket 1.2.9

Using tzinfo 2.0.6

Using net-protocol 0.2.1

Using addressable 2.8.4

Using puma 5.6.5

Using websocket-driver 0.7.5

Using nokogiri 1.15.0 (x86\_64-linux)

Using rack-test 2.1.0

Using sprockets 4.2.0

Using reline 0.3.3

Using activesupport 7.0.4.3

Using bootsnap 1.16.0

Using net-imap 0.3.4

Using selenium-webdriver 4.9.1

Using net-smtp 0.3.3

Using xpath 3.2.0

Using net-pop 0.1.2

Using irb 1.6.4

Using rails-dom-testing 2.0.3

Using globalid 1.1.0

Using activemodel 7.0.4.3

Using webdrivers 5.2.0

Using loofah 2.21.3

Using activejob 7.0.4.3

Using activerecord 7.0.4.3

Using mail 2.8.1

Using debug 1.8.0

Using capybara 3.39.1

Using rails-html-sanitizer 1.5.0

Using actionview 7.0.4.3

Using actionpack 7.0.4.3

Using jbuilder 2.11.5

Using actioncable 7.0.4.3

Using activestorage 7.0.4.3

Using actionmailer 7.0.4.3

Using railties 7.0.4.3

Using sprockets-rails 3.4.2

Using actiontext 7.0.4.3

Using actionmailbox 7.0.4.3

Using importmap-rails 1.1.6

Using stimulus-rails 1.2.1

Using turbo-rails 1.4.0

Using web-console 4.2.0

Using rails 7.0.4.3

Installing sqlite3 1.6.3 (x86\_64-linux)

Bundle complete! 15 Gemfile dependencies, 72 gems now installed.

Use `bundle info [gemname]` to see where a bundled gem is installed.

run bundle binstubs bundler

rails importmap:install

Add Importmap include tags in application layout

insert app/views/layouts/application.html.erb

Create application.js module as entrypoint

create app/javascript/application.js

Use vendor/javascript for downloaded pins

create vendor/javascript

create vendor/javascript/.keep

Ensure JavaScript files are in the Sprocket manifest

append app/assets/config/manifest.js

Configure importmap paths in config/importmap.rb

create config/importmap.rb

Copying binstub

create bin/importmap

rails turbo:install stimulus:install

Import Turbo

append app/javascript/application.js

Pin Turbo

append config/importmap.rb

Run turbo:install:redis to switch on Redis and use it in development for turbo streams

Create controllers directory

create app/javascript/controllers

create app/javascript/controllers/index.js

create app/javascript/controllers/application.js

create app/javascript/controllers/hello\_controller.js

Import Stimulus controllers

append app/javascript/application.js

Pin Stimulus

Appending: pin "@hotwired/stimulus", to: "stimulus.min.js", preload: true"

append config/importmap.rb

Appending: pin "@hotwired/stimulus-loading", to: "stimulus-loading.js", preload: true

append config/importmap.rb

Pin all controllers

Appending: pin\_all\_from "app/javascript/controllers", under: "controllers"

append config/importmap.rb

mike@mike-SEi:~/MikeWardProjects/PrMW01$ rails g model NationalPark name:string state:string

Usage:

rails new APP\_PATH [options]

Options:

[--skip-namespace], [--no-skip-namespace] # Skip namespace (affects only isolated engines)

[--skip-collision-check], [--no-skip-collision-check] # Skip collision check

-r, [--ruby=PATH] # Path to the Ruby binary of your choice

# Default: /home/mike/.rbenv/versions/3.1.2/bin/ruby

-m, [--template=TEMPLATE] # Path to some application template (can be a filesystem path or URL)

-d, [--database=DATABASE] # Preconfigure for selected database (options: mysql/postgresql/sqlite3/oracle/sqlserver/jdbcmysql/jdbcsqlite3/jdbcpostgresql/jdbc)

# Default: sqlite3

-G, [--skip-git], [--no-skip-git] # Skip .gitignore file

[--skip-keeps], [--no-skip-keeps] # Skip source control .keep files

-M, [--skip-action-mailer], [--no-skip-action-mailer] # Skip Action Mailer files

[--skip-action-mailbox], [--no-skip-action-mailbox] # Skip Action Mailbox gem

[--skip-action-text], [--no-skip-action-text] # Skip Action Text gem

-O, [--skip-active-record], [--no-skip-active-record] # Skip Active Record files

[--skip-active-job], [--no-skip-active-job] # Skip Active Job

[--skip-active-storage], [--no-skip-active-storage] # Skip Active Storage files

-C, [--skip-action-cable], [--no-skip-action-cable] # Skip Action Cable files

-A, [--skip-asset-pipeline], [--no-skip-asset-pipeline] # Indicates when to generate skip asset pipeline

-a, [--asset-pipeline=ASSET\_PIPELINE] # Choose your asset pipeline [options: sprockets (default), propshaft]

# Default: sprockets

-J, [--skip-javascript], [--no-skip-javascript] # Skip JavaScript files

[--skip-hotwire], [--no-skip-hotwire] # Skip Hotwire integration

[--skip-jbuilder], [--no-skip-jbuilder] # Skip jbuilder gem

-T, [--skip-test], [--no-skip-test] # Skip test files

[--skip-system-test], [--no-skip-system-test] # Skip system test files

[--skip-bootsnap], [--no-skip-bootsnap] # Skip bootsnap gem

[--dev], [--no-dev] # Set up the application with Gemfile pointing to your Rails checkout

[--edge], [--no-edge] # Set up the application with Gemfile pointing to Rails repository

--master, [--main], [--no-main] # Set up the application with Gemfile pointing to Rails repository main branch

[--rc=RC] # Path to file containing extra configuration options for rails command

[--no-rc], [--no-no-rc] # Skip loading of extra configuration options from .railsrc file

[--api], [--no-api] # Preconfigure smaller stack for API only apps

[--minimal], [--no-minimal] # Preconfigure a minimal rails app

-j, [--javascript=JAVASCRIPT] # Choose JavaScript approach [options: importmap (default), webpack, esbuild, rollup]

# Default: importmap

-c, [--css=CSS] # Choose CSS processor [options: tailwind, bootstrap, bulma, postcss, sass... check https://github.com/rails/cssbundling-rails]

-B, [--skip-bundle], [--no-skip-bundle] # Don't run bundle install

Runtime options:

-f, [--force] # Overwrite files that already exist

-p, [--pretend], [--no-pretend] # Run but do not make any changes

-q, [--quiet], [--no-quiet] # Suppress status output

-s, [--skip], [--no-skip] # Skip files that already exist

Rails options:

-h, [--help], [--no-help] # Show this help message and quit

-v, [--version], [--no-version] # Show Rails version number and quit

Description:

The 'rails new' command creates a new Rails application with a default

directory structure and configuration at the path you specify.

You can specify extra command-line arguments to be used every time

'rails new' runs in the .railsrc configuration file in your home directory,

or in $XDG\_CONFIG\_HOME/rails/railsrc if XDG\_CONFIG\_HOME is set.

Note that the arguments specified in the .railsrc file don't affect the

defaults values shown above in this help message.

Example:

rails new ~/Code/Ruby/weblog

This generates a skeletal Rails installation in ~/Code/Ruby/weblog.

mike@mike-SEi:~/MikeWardProjects/PrMW01$ ls

NationalParks

mike@mike-SEi:~/MikeWardProjects/PrMW01$ cd NationalParks

mike@mike-SEi:~/MikeWardProjects/PrMW01/NationalParks$ rails s

=> Booting Puma

=> Rails 7.0.4.3 application starting in development

=> Run `bin/rails server --help` for more startup options

Puma starting in single mode...

\* Puma version: 5.6.5 (ruby 3.1.2-p20) ("Birdie's Version")

\* Min threads: 5

\* Max threads: 5

\* Environment: development

\* PID: 6751

\* Listening on http://127.0.0.1:3000

\* Listening on http://[::1]:3000

Use Ctrl-C to stop

Started GET "/" for ::1 at 2023-05-16 16:27:19 -0400

Processing by Rails::WelcomeController#index as HTML

Rendering /home/mike/.rbenv/versions/3.1.2/lib/ruby/gems/3.1.0/gems/railties-7.0.4.3/lib/rails/templates/rails/welcome/index.html.erb

Rendered /home/mike/.rbenv/versions/3.1.2/lib/ruby/gems/3.1.0/gems/railties-7.0.4.3/lib/rails/templates/rails/welcome/index.html.erb (Duration: 1.5ms | Allocations: 636)

Completed 200 OK in 15ms (Views: 5.2ms | ActiveRecord: 0.0ms | Allocations: 5100)

Exiting

mike@mike-SEi:~/MikeWardProjects/PrMW01/NationalParks$ rails g model NationalPark name:string state:string

invoke active\_record

create db/migrate/20230516213445\_create\_national\_parks.rb

create app/models/national\_park.rb

invoke test\_unit

create test/models/national\_park\_test.rb

create test/fixtures/national\_parks.yml

mike@mike-SEi:~/MikeWardProjects/PrMW01/NationalParks$ rails db:migrate

== 20230516213445 CreateNationalParks: migrating ==============================

-- create\_table(:national\_parks)

-> 0.0033s

== 20230516213445 CreateNationalParks: migrated (0.0036s) =====================

mike@mike-SEi:~/MikeWardProjects/PrMW01/NationalParks$

mike@mike-SEi:~/MikeWardProjects/PrMW01/NationalParks$ rails generate controller NationalParks index by\_state

create app/controllers/national\_parks\_controller.rb

route get 'national\_parks/index'

get 'national\_parks/by\_state'

invoke erb

create app/views/national\_parks

create app/views/national\_parks/index.html.erb

create app/views/national\_parks/by\_state.html.erb

invoke test\_unit

create test/controllers/national\_parks\_controller\_test.rb

invoke helper

create app/helpers/national\_parks\_helper.rb

invoke test\_unit

mike@mike-SEi:~/MikeWardProjects/PrMW01/NationalParks$ rails routes

Prefix Verb URI Pattern Controller#Action

national\_parks\_index GET /national\_parks/index(.:format) national\_parks#index

national\_parks\_by\_state GET /national\_parks/by\_state(.:format) national\_parks#by\_state

turbo\_recede\_historical\_location GET /recede\_historical\_location(.:format) turbo/native/navigation#recede

turbo\_resume\_historical\_location GET /resume\_historical\_location(.:format) turbo/native/navigation#resume

turbo\_refresh\_historical\_location GET /refresh\_historical\_location(.:format) turbo/native/navigation#refresh

rails\_postmark\_inbound\_emails POST /rails/action\_mailbox/postmark/inbound\_emails(.:format) action\_mailbox/ingresses/postmark/inbound\_emails#create

rails\_relay\_inbound\_emails POST /rails/action\_mailbox/relay/inbound\_emails(.:format) action\_mailbox/ingresses/relay/inbound\_emails#create

rails\_sendgrid\_inbound\_emails POST /rails/action\_mailbox/sendgrid/inbound\_emails(.:format) action\_mailbox/ingresses/sendgrid/inbound\_emails#create

rails\_mandrill\_inbound\_health\_check GET /rails/action\_mailbox/mandrill/inbound\_emails(.:format) action\_mailbox/ingresses/mandrill/inbound\_emails#health\_check

rails\_mandrill\_inbound\_emails POST /rails/action\_mailbox/mandrill/inbound\_emails(.:format) action\_mailbox/ingresses/mandrill/inbound\_emails#create

rails\_mailgun\_inbound\_emails POST /rails/action\_mailbox/mailgun/inbound\_emails/mime(.:format) action\_mailbox/ingresses/mailgun/inbound\_emails#create

rails\_conductor\_inbound\_emails GET /rails/conductor/action\_mailbox/inbound\_emails(.:format) rails/conductor/action\_mailbox/inbound\_emails#index

POST /rails/conductor/action\_mailbox/inbound\_emails(.:format) rails/conductor/action\_mailbox/inbound\_emails#create

new\_rails\_conductor\_inbound\_email GET /rails/conductor/action\_mailbox/inbound\_emails/new(.:format) rails/conductor/action\_mailbox/inbound\_emails#new

edit\_rails\_conductor\_inbound\_email GET /rails/conductor/action\_mailbox/inbound\_emails/:id/edit(.:format) rails/conductor/action\_mailbox/inbound\_emails#edit

rails\_conductor\_inbound\_email GET /rails/conductor/action\_mailbox/inbound\_emails/:id(.:format) rails/conductor/action\_mailbox/inbound\_emails#show

PATCH /rails/conductor/action\_mailbox/inbound\_emails/:id(.:format) rails/conductor/action\_mailbox/inbound\_emails#update

PUT /rails/conductor/action\_mailbox/inbound\_emails/:id(.:format) rails/conductor/action\_mailbox/inbound\_emails#update

DELETE /rails/conductor/action\_mailbox/inbound\_emails/:id(.:format) rails/conductor/action\_mailbox/inbound\_emails#destroy

new\_rails\_conductor\_inbound\_email\_source GET /rails/conductor/action\_mailbox/inbound\_emails/sources/new(.:format) rails/conductor/action\_mailbox/inbound\_emails/sources#new

rails\_conductor\_inbound\_email\_sources POST /rails/conductor/action\_mailbox/inbound\_emails/sources(.:format) rails/conductor/action\_mailbox/inbound\_emails/sources#create

rails\_conductor\_inbound\_email\_reroute POST /rails/conductor/action\_mailbox/:inbound\_email\_id/reroute(.:format) rails/conductor/action\_mailbox/reroutes#create

rails\_conductor\_inbound\_email\_incinerate POST /rails/conductor/action\_mailbox/:inbound\_email\_id/incinerate(.:format) rails/conductor/action\_mailbox/incinerates#create

rails\_service\_blob GET /rails/active\_storage/blobs/redirect/:signed\_id/\*filename(.:format) active\_storage/blobs/redirect#show

rails\_service\_blob\_proxy GET /rails/active\_storage/blobs/proxy/:signed\_id/\*filename(.:format) active\_storage/blobs/proxy#show

GET /rails/active\_storage/blobs/:signed\_id/\*filename(.:format) active\_storage/blobs/redirect#show

rails\_blob\_representation GET /rails/active\_storage/representations/redirect/:signed\_blob\_id/:variation\_key/\*filename(.:format) active\_storage/representations/redirect#show

rails\_blob\_representation\_proxy GET /rails/active\_storage/representations/proxy/:signed\_blob\_id/:variation\_key/\*filename(.:format) active\_storage/representations/proxy#show

GET /rails/active\_storage/representations/:signed\_blob\_id/:variation\_key/\*filename(.:format) active\_storage/representations/redirect#show

rails\_disk\_service GET /rails/active\_storage/disk/:encoded\_key/\*filename(.:format) active\_storage/disk#show

update\_rails\_disk\_service PUT /rails/active\_storage/disk/:encoded\_token(.:format) active\_storage/disk#update

rails\_direct\_uploads POST /rails/active\_storage/direct\_uploads(.:format) active\_storage/direct\_uploads#create

mike@mike-SEi:~/MikeWardProjects/PrMW01/NationalParks$