

Ruby on Rails - Important Commands

rails new

creates a basic skeleton with directories and empty files to fill in with the guts of the application

rails generate scaffold post title:string body:text

Generate the post resource (with a title and a body), also sets up db table for the model

rails db:migrate

Runs all migrations that haven't been run yet and create them in the db (to be encoded into db/schema.rb)

rails server

Starts the rails server

rails console

Gives you access to entire domain model

rails generate resource comment post:references body:text

"Resource" instead of "scaffold" (if you don't need a full controller with views); instead generates an empty controller with no views, but still the model for the resource

rails routes

Shows all the routes

rails generate mailer comments submitted

Sets up a mailer generator for comments with one action (submitted). This action is called when a new comment is created and will be sent to the blog author

rails generate channel comments

An action cable (introduced in Rails v5) allows for real-time updates to pages based on web sockets. In an action cable, you create channels. This command creates a channel for comments such that new comments are automatically updated to the web page to anybody that is currently looking at the web page.

rails test test/controllers/posts_controller_test.rb

Run a test on the post-controller (can also run tests on the model or all the tests together)