

Rails 4 Cheat Sheet

New

`rails new new_app`

Creates a new rails application in the current directory in a new folder

`new_app` creates module: `NewApp` folder: `new_app`

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`rails new ~/rails/new_app`

Creates new rails application with an existing or new path, application based on end path name

Generate

`rails generate`

List available generators

`rails generate controller Users new delete`

Generate a new controller called `Users` in `app/controllers/users_controller.rb`

Generates views for `new` and `delete` in `app/views/users/[new/delete].html.erb`

Generates get routes for `new` and `delete` added to `config/routes.rb`

Generates unit tests

Generates helpers

Generates assets

`rails generate migration add_name_email_to_users name:string email:string`

Generate a new migration in `db/migrate/[timestamp]_add_name_email_to_users.rb`

Can also structure it to automatically add the contents to the migration

This example will auto fill migration with adding both name and email to the users table

Possible

`remove_name_email_from_users name:string email:string`

`add_name_email_to_users name:string email:string`

`create_users_ratings_join_table users ratings:uniq`

`create_table_users name:string email:string`

`rails generate model user name:string{50} email:string:uniq balance:decimal group:references`

Generate a model at `app/models/user.rb`

Generate a migration in `db/migrate/[timestamp]_create_users.rb`

Generate unit tests

`name:string{50}` - limit string to 50 chars

`email:string:uniq` - create an index on email which forces to be unique

`group:references` - create a field `group_id`

Destroy

`rails destroy`

list available generators to destroy

`rails destroy controller Users`

`rails destroy model user`

`rails destroy migration add_name_email_to_user`

Destroy a previous generate command and associated files