

Warsztaty Ruby on Rails z inFakt



Czy pizza była ok!



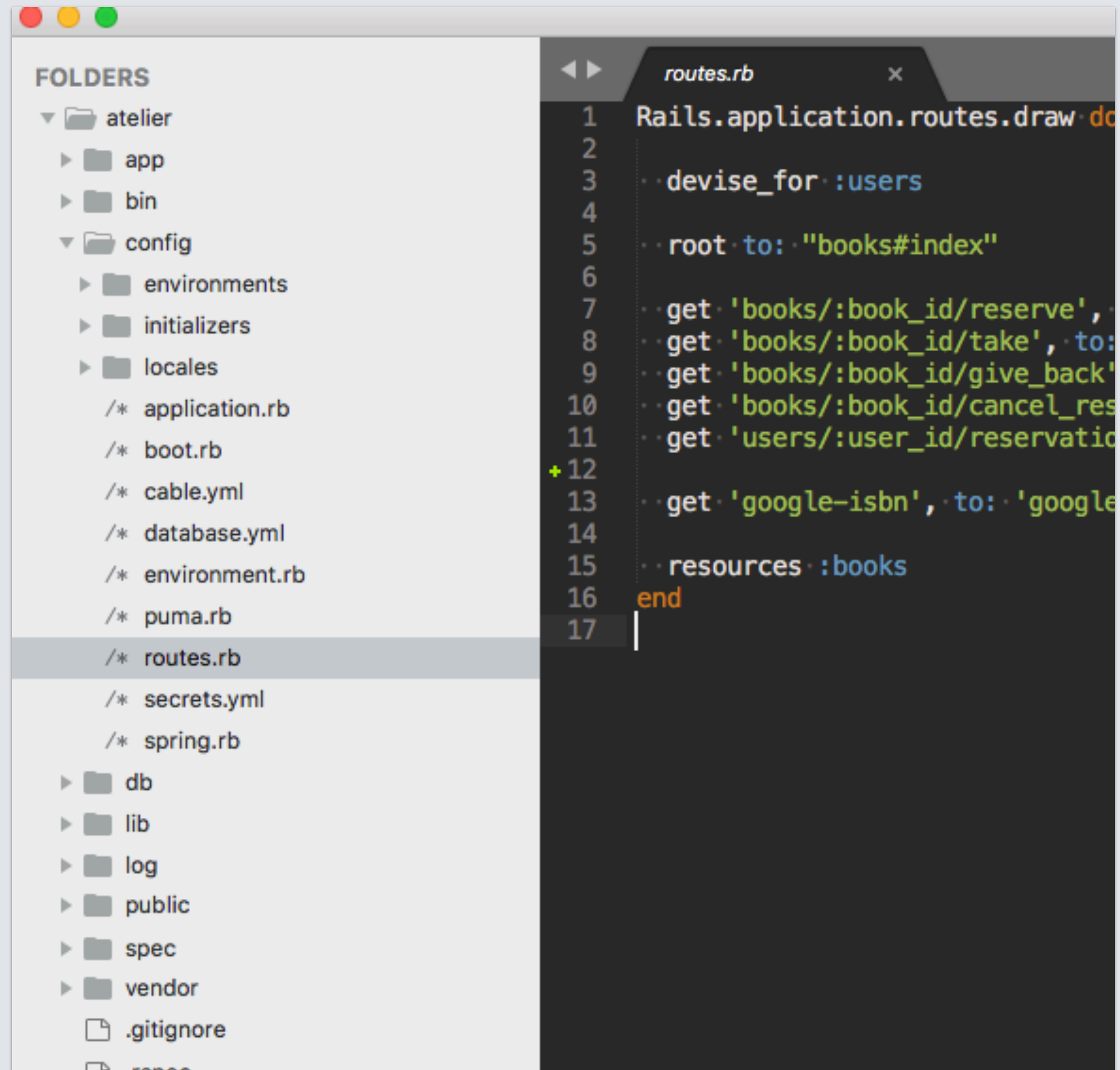
Routing



Routing

Do czego służy routing?

Routing



The image shows a code editor window with a file explorer on the left and a code editor on the right. The file explorer shows a project structure with folders like 'atelier', 'app', 'bin', 'config', 'db', 'lib', 'log', 'public', 'spec', and 'vendor'. The 'config' folder is expanded, showing files like 'application.rb', 'boot.rb', 'cable.yml', 'database.yml', 'environment.rb', 'puma.rb', 'routes.rb', 'secrets.yml', and 'spring.rb'. The 'routes.rb' file is selected. The code editor shows the content of 'routes.rb' with line numbers 1 through 17. The code defines a Rails application with routes for books and users.

```
1 Rails.application.routes.draw do
2
3   devise_for :users
4
5   root to: "books#index"
6
7   get 'books/:book_id/reserve', to: 'books#reserve'
8   get 'books/:book_id/take', to: 'books#take'
9   get 'books/:book_id/give_back', to: 'books#give_back'
10  get 'books/:book_id/cancel_reservation', to: 'books#cancel_reservation'
11  get 'users/:user_id/reservations', to: 'users#reservations'
12  get 'google-isbn', to: 'google_isbn#index'
13
14  resources :books
15 end
16
17
```

Routing

```
routes.rb
1 Rails.application.routes.draw do
2   namespace :api, defaults: { format: :json } do
3     namespace :v1 do
4       post 'documents', to: 'documents#show'
5     end
6
7     namespace :internal do
8       get 'comments', to: 'comments#index'
9     end
10  end
11
12  scope module: 'admin' do
13    resources :statistics
14  end
15
16  get 'documents', to: 'documents#index', as: :documents
17  get 'documents/:uuid', to: 'documents#show', as: :document
18
19  resources :documents, only: [:index]
20  resource :account, except: [:index]
21
22  root to: 'users#index'
23 end
24
```

Routing

Dobre praktyki

- Testy :)
- Routing tylko do tego czego potrzebujemy (only/except)
- Likwidacja powtórzeń (DRY)

Routing

Przykład

Pytania ?

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1. Napisz testy do wszystkich ścieżek w routingu.
2. Zasób books powinien mieć routing tylko do metod, które są używane.
 - Usuń nieużywane metody z BooksController.
 - Ogranicz routing dla books tylko do używanych metod.
4. Upewnij się że po zmianach testy automatyczne przechodzą.

```
root to: "books#index"
get 'books/:book_id/reserve', to: 'reservations#reserve', as: 'reserve_book'
get 'books/:book_id/take', to: 'reservations#take', as: 'take_book'
get 'books/:book_id/give_back', to: 'reservations#give_back', as:
'give_back_book'
get 'books/:book_id/cancel_reservation', to: 'reservations#cancel', as:
'cancel_book_reservation'
get 'users/:user_id/reservations', to: 'reservations#users_reservations', as:
'users_reservations'
get 'google-isbn', to: 'google_books#show'
resources :books
----
```

```
require "rails_helper"
```

```
RSpec.describe 'routes to the google_books', type: :routing do
  it { expect(get: '/google-isbn').to route_to('google_books#show') }
  it { expect(put: '/books/1').to route_to('books#update', id: '1') }
end
```