

Настройка ролей

CanCan

CanCanCan

Pundit

????

CanCanCan

```
'cancancan', '~> 2.0'  
rails g cancan:ability
```

```
class Ability  
  include CanCan::Ability  
  
  def initialize(user)  
  end  
end
```

config/initializers/active_admin.rb

```
config.authorization_adapter = ActiveAdmin::CanCanAdapter
```

```
config.on_unauthorized_access = :access_denied
```

```
class AddRoles < ActiveRecord::Migration[5.1]
  def up
    add_column :admin_users, :role, :string
  end

  def down
    remove_column :admin_users, :role
  end
end
```

```
#seeds.rb
if Rails.env.development?
  AdminUser.create!(email: 'admin@example.com',
                    password: 'password',
                    password_confirmation: 'password',
                    role: 'admin')
  AdminUser.create!(email: 'author@example.com',
                    password: 'password',
                    password_confirmation: 'password',
                    role: 'author')
end
```



```
class Post < ApplicationRecord
  belongs_to :admin_user

  validates_presence_of :title, :text, :admin_user
  validate :author_not_changed
  scope :owned, ->(user) { where(admin_user: user) }

  private

  def author_not_changed
    if admin_user.present? && admin_user.changed?
      && self.persisted?
      errors.add(:author_id, 'Author can not be changed.')
    end
  end
end
end
```

```
class Ability
  include CanCan::Ability

  def initialize(user)
    case user.role
    when AdminUser::ADMIN_ROLE
      can :manage, :all
    when AdminUser::AUTHOR_ROLE
      can :read, Post
      can :create, Post
      can :manage, Post.owned(user)
    else
      return
    end
  end
  can :read, ActiveAdmin::Page, name: 'Dashboard',
    namespace_name: 'admin'
end
end
```



```
ActiveAdmin.register Post do
  permit_params :title, :text, :admin_user_id

  filter :title
  after_build do |x|
    x.admin_user = current_admin_user
  end

  index do
    selectable_column
    id_column
    column :title
    column :author do |p|
      p.admin_user.email
    end
    column :created_at
    actions
  end

  #form and other staff
end
```

RND GD

Dashboard

Admin Users

Posts

Teams

Dashboard

Signed in successfully.



Posts | RND GD



localhost:3000/admin/posts

RND GD

Dashboard

Posts

ADMIN /

Posts

ADMIN /

Posts

New Post

Post was successfully destroyed.

Batch Actions ▾

<input type="checkbox"/>	Id	Title	Author	Created At	
<input type="checkbox"/>	4	Пост админа	admin@example.com	December 10, 2018 14:55	View Edit Delete

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Filters

TITLE

Powered by [Active Admin](#) 1.3.1

ADMIN /

Posts

New Post

<input type="checkbox"/>	Id	Title	Author	Created At	
<input type="checkbox"/>	4	Пост админа	admin@example.com	December 10, 2018 14:55	View

Download: [CSV](#) [XML](#) [JSON](#) Displaying 1 Post

Filters

TITLE

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New Post

Title*

Пост юзера

Text*



Не очень важный

[Зато со встроенной ссылкой](#)

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Create Post

Cancel

ADMIN /

Posts

New Post

<input type="checkbox"/>	Id	Title	Author	Created At	
<input type="checkbox"/>	7	Пост юзера	author@example.com	December 10, 2018 15:21	View Edit Delete
<input type="checkbox"/>	4	Пост админа	admin@example.com	December 10, 2018 14:55	View

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Displaying all 2 Posts

Filters

TITLE

Contains