**Source**:

<http://loopj.com/jquery-tokeninput/demo.html>

<http://railscasts.com/episodes/258-token-fields-revised?view=asciicast>

**→ Gemfile**

|  |
| --- |
| +gem 'jquery-tokeninput-rails' |
|  |

**→ application.js**

//= require jquery.token.input

**→ application.css**

//= require token-input-facebook

**→ Images**

avatar.png

**→ In users\_controller add code to search the user**

**def** **index**

@users **=** User**.**name\_like(params**[**:q**]**)**.**limit(10)

respond\_to **do** **|**format**|**

format**.**html

format**.**json { render json: @users }

**end**

**end**

**→ In user.rb add a named\_scope**

*# Named Scopes*

scope :name\_like, lambda { **|**n**|** where("name ilike ?", "%#{n}%") } *# WARN: Potential DB Change Problem*

**→ In project.rb**

attr\_accessible :collaborator\_tokens

*attr\_reader :collaborator\_tokens*

def collaborator\_tokens=(ids\_csv)

self.user\_ids = ids\_csv.split(',')

end

**→ In project\_spec.rb add the following test**

describe 'callbacks' do

it 'saves collaborators for a project' do

project.collaborator\_tokens = [user.id, create(:user).id].join(",")

project.save

project.users.size.should == 2

end

end

**→ In projects\_controller\_spec.rb add the following specs**

describe "POST create" do

describe "with valid params" do

it "assigns collaborators" do

users\_csv = [create(:user).id, create(:user).id].join(",")

project = Project.create!(valid\_attributes.merge({:collaborator\_tokens => users\_csv}))

post :create, {:project => valid\_attributes}, valid\_session

project.users.size.should == 2

end

end

end

describe "PUT update" do

describe "with valid params" do

it "assigns collaborators" do

users\_csv = [create(:user).id, create(:user).id].join(",")

project = Project.create! valid\_attributes.merge({:collaborator\_tokens => users\_csv})

put :update, {:id => project.to\_param, :project => valid\_attributes}, valid\_session

assigns(:project).should eq(project)

assigns(:project).users.size.should == 2

end

end

end

**→ In views/projects/ \_form.html.haml add the following**

= simple\_form\_for @project do |f|

= f.error\_notification

.pull-right

- if @project.avatar

= image\_tag @project.avatar.image\_url(:thumb).to\_s

= f.fields\_for :avatar, @project.avatar || Avatar.new do |a|

= a.file\_field :image

.form-inputs

= f.input :name

= f.input :title, :input\_html => { :style => 'width:90%' }

= f.input :description, :as => :ckeditor, :input\_html => { :toolbar => 'Basic' }

%br

= f.input :**collaborator\_tokens**, :input\_html => { :class => 'typeahead', **data**: { load: @project.users << current\_user } }, :label => 'Add Collaborators'

.form-actions

= f.button :submit, :class => 'btn btn-primary'

|  |
| --- |
| **→ In app/assets/javascripts/projects.js.coffee paste the following**  $(document).ready ->  $(".typeahead").tokenInput "/users.json",  minChars: 2  hintText: "Type name or username..."  theme: "facebook"  prePopulate: $(".typeahead").data("load")  preventDuplicates: true  resultsFormatter: (item) ->  "<li>" + "<img src='" + "/assets/avatar.png" + "' title='" + item.name + "' height='25px' width='25px' />" + "<div style='display: inline-block; padding-left: 10px;'><div class='name'>" + item.name + "</div></div></li>" |