# Notifications With Gritter

## What is Gritter?

Gritter allows growl like notifications within your Ruby on Rails applications. Great for notifying your users on actions they have performed within the application.

![Gritter Screenshot] (<https://www.jqueryscript.net/images/Classic-Growl-like-Notification-Plugin-For-jQuery-Gritter.jpg>)

### Links:

Information on Gritter can be found by browsing over to the maintainers Github repo: <https://github.com/RobinBrouwer/gritter>.

## Prerequisites:

Do the following steps below to ensure Gritter notification functionality works:

* Need to have **jquery-rails** gem added to **Gemfile**, you can grab the latest Gemfile entry for jquery-rails. Copy it to clipboard here: [https://rubygems.org/gems/jquery-rails](https://rubygems.org/gems/gritter)

gem 'jquery-rails', '~> 4.3', '>= 4.3.3'

* After adding to Gemfile open a terminal or command prompt and navigate to the root directory of the application, type the following:

bundle install

* Next we need to update **application.js**, add the following above **rails-ujs**:

//= require jquery3

## Setup:

With the prerequisites out of the way, this section will outline the steps needed to install Gritter:

* Add the **gritter** gem to the **Gemfile**, you can grab the latest Gemfile entry for gritter. Copy it to clipboard here: [https://rubygems.org/gems/gritter](https://rubygems.org/gems/jquery-rails)

gem 'gritter', '~> 1.2'

* After adding to Gemfile open a terminal or command prompt and navigate to the root directory of the application, type the following:

rails g gritter:locale

* Next we need to update **application.js**, add the following below **rails-ujs**:

//= require gritter

* We will need to update the **application.css.scss**:

@import 'gritter';

**Or**

\*= require gritter

* Lastly we need to ensure we replace our typical notifications from the application layout with the following:

**HAML:**

= js add\_gritter(flash[:notice], title: "FileBase Notification", sticky: false, time: 1500)

**ERB:**

<%= js add\_gritter(flash[:notice], :image => :notice, :title => "Pay attention!", :sticky => true) %>

## Usage Examples:

Below you will find snippets of use cases where notifications typically utilized:

### Devise:

If you have made it this far in the document, devise out the box should be working upon logout and login.

### Basic CRUD Functionality:

The below snippet when understood is the same for all CRUD functions that might need a notification:

def create
@doc = current\_user.docs.build(doc\_params)

if @doc.save  
redirect\_to @doc, notice: 'Document Created Successfully.', time: 1500  
else  
render 'new'  
end  
end

* Basically just need to worry about the **notice:** statement within the redirect in your CRUD method.
* The **time:** statement allows you to control how long the notification is present.
* Refer to the documentation for other arguments you can add to your notifications like **images**.

## Troubleshooting Known Issues:

Currently I don't have anything here, I most likely fix the known issues before I log them here.