

Overview

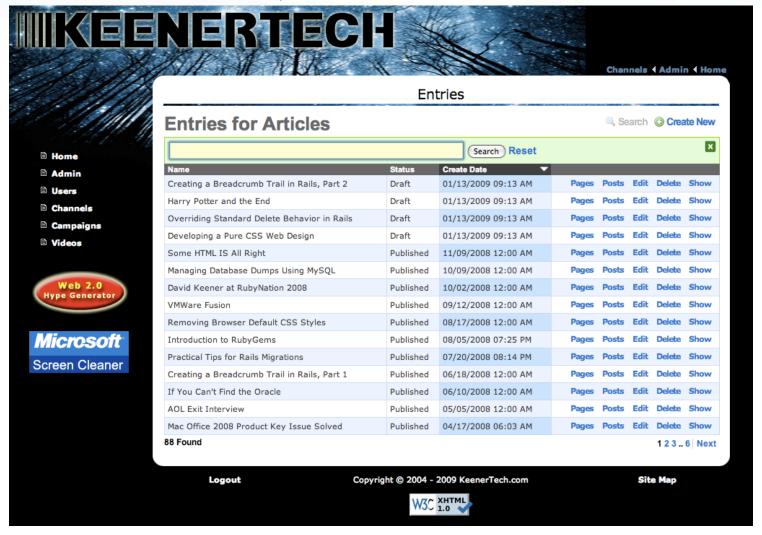
The standard Rails scaffolding is...um...OK.

There IS a better way... Active Scaffold

By the end of this talk, you'll know:

- How to install the ActiveScaffold plugin
- What basic features are provided by the plugin
- When to use the plugin (and when not to)
- How to do basic customizations

So, What's It Look Like?



Major Features

- AJAX-ified CRUD interface
- Simple interface configuration
- Supports <u>Pagination</u>, <u>Sorting</u> and <u>Searching</u>
- Uses CSS Styles; also supports Themes
- Good cross-browser support
- Automatic support for Rails associations
- Uses MIT license (OK for commercial apps)
- Extensive API supports customization

Three-Step Process

- 1. Get the Plugin
- 2. Set up an ActiveScaffold route
- 3. Configure an ActiveScaffold Resource

1. Get the Plugin

- Web Site for ActiveScaffold
 - http://wiki.github.com/activescaffold/active_scaffold/
 - http://www.activescaffold.com
 - FYI: Content is out-of-date; view GitHub wiki instead
- Download dependency
 - script/plugin install git://github.com/ewildgoose/render_component.git -r rails-2.3
- Download available from github
 - script/plugin install git://github.com/activescaffold/active_scaffold.git
- Current version compatible with Rails 2.3+

2. Set Up an ActiveScaffold Route

A Basic Route

```
map.resources :media, :active_scaffold => true
```

A More Complex Route

```
map.resources :users,
    :path_prefix => '/admin',
    :controller => 'admin/users',
    :active_scaffold => true
```

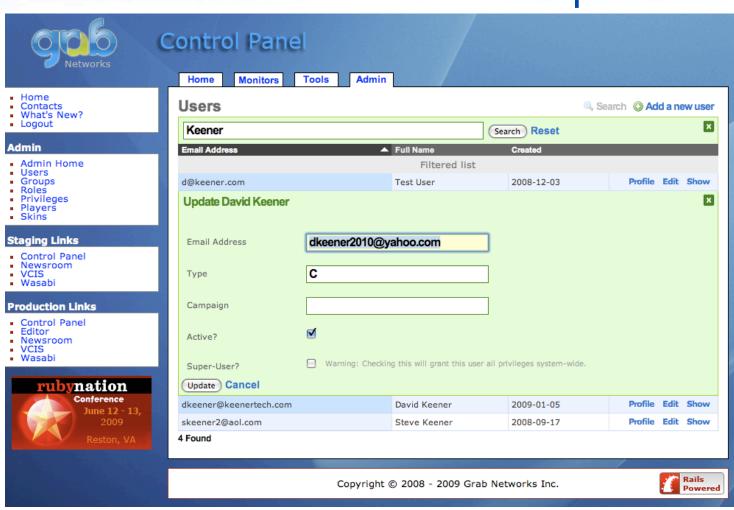
3. Configure a Resource

class Admin::UsersController < ApplicationController

```
active_scaffold :user do |config|
config.columns = [:id, :full_name, :email, :created_at, :email,
:campaign_code, :user_type, :is_active]
config.columns[:created_at].label = 'Created'
config.columns[:user_type].label = 'Type'
config.columns[:campaign_code].label = 'Campaign'
config.list.columns.exclude :id, :user_type, :campaign_code
config.create.columns.exclude :id, :created_at, :full_name
config.update.columns.exclude :id, :created_at, :full_name
end
```

end

Another Real Example...



Summary

The benefits of ActiveScaffold are:

- Easy & fast creation of non-critical Ul's
- Efficient, easy-to-use interfaces
- Light-weight, with only one dependency
- Flexible usage; easily customizable
- Perfect for admin interfaces