

The background of the slide is a blue-toned abstract image. It features a globe with a grid of latitude and longitude lines. Overlaid on the globe is a pattern of binary code (0s and 1s) in a lighter blue color. The text is positioned in the lower-left area of the slide.

Quick Start: ActiveScaffold

By David Keener

<http://www.keenertech.com>



Overview

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

There IS a better way... **ActiveScaffold**

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

- How to install the ActiveSupport 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?

KEENERTECH

Channels Admin Home

- Home
- Admin
- Users
- Channels
- Campaigns
- Videos

Web 2.0
Hype Generator

Microsoft
Screen Cleaner

Entries

Entries for Articles

Search Create New

Search Reset X

Name	Status	Create Date	
Creating a Breadcrumb Trail in Rails, Part 2	Draft	01/13/2009 09:13 AM	Pages Posts Edit Delete Show
Harry Potter and the End	Draft	01/13/2009 09:13 AM	Pages Posts Edit Delete Show
Overriding Standard Delete Behavior in Rails	Draft	01/13/2009 09:13 AM	Pages Posts Edit Delete Show
Developing a Pure CSS Web Design	Draft	01/13/2009 09:13 AM	Pages Posts Edit Delete Show
Some HTML IS All Right	Published	11/09/2008 12:00 AM	Pages Posts Edit Delete Show
Managing Database Dumps Using MySQL	Published	10/09/2008 12:00 AM	Pages Posts Edit Delete Show
David Keener at RubyNation 2008	Published	10/02/2008 12:00 AM	Pages Posts Edit Delete Show
VMWare Fusion	Published	09/12/2008 12:00 AM	Pages Posts Edit Delete Show
Removing Browser Default CSS Styles	Published	08/17/2008 12:00 AM	Pages Posts Edit Delete Show
Introduction to RubyGems	Published	08/05/2008 07:25 PM	Pages Posts Edit Delete Show
Practical Tips for Rails Migrations	Published	07/20/2008 08:14 PM	Pages Posts Edit Delete Show
Creating a Breadcrumb Trail in Rails, Part 1	Published	06/18/2008 12:00 AM	Pages Posts Edit Delete Show
If You Can't Find the Oracle	Published	06/10/2008 12:00 AM	Pages Posts Edit Delete Show
AOL Exit Interview	Published	05/05/2008 12:00 AM	Pages Posts Edit Delete Show
Mac Office 2008 Product Key Issue Solved	Published	04/17/2008 06:03 AM	Pages Posts Edit Delete Show

88 Found 1 2 3 .. 6 | Next

Logout

Copyright © 2004 - 2009 KeenerTech.com

Site Map

W3C XHTML 1.0



Major Features

- AJAX-ified CRUD interface
- Simple interface configuration
- Supports Pagination, Sorting and Searching
- 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 ActiveSupport
 - 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 ActiveSupport 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...



Control Panel

- Home
- Contacts
- What's New?
- Logout

Admin

- Admin Home
- Users
- Groups
- Roles
- Privileges
- Players
- Skins

Staging Links

- Control Panel
- Newsroom
- VCIS
- Wasabi

Production Links

- Control Panel
- Editor
- Newsroom
- VCIS
- Wasabi



rubynation
Conference
June 12 - 13,
2009
Reston, VA

- Home
- Monitors
- Tools
- Admin

Users

Search [Add a new user](#)

Email Address	Full Name	Created	
Filtered list			
d@keener.com	Test User	2008-12-03	Profile Edit Show

Update David Keener

Email Address

Type

Campaign

Active? ☒

Super-User? ☐ Warning: Checking this will grant this user all privileges system-wide.

dkeener@keenertech.com	David Keener	2009-01-05	Profile Edit Show
skeener2@aol.com	Steve Keener	2008-09-17	Profile Edit Show

4 Found

Copyright © 2008 - 2009 Grab Networks Inc.





Summary

The benefits of ActiveScaffold are:

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