Useful Rails Concepts

May 20, 2013

Yet another list

- Rails API, active_model_serializers, JSON API, Ember.Data, token access
- Rails 2, Rails 3, Rails 4
- RubyMine
- Rails Admin, Active Admin
- kaminari, paging gem
- netzke/ ExtJS
- jQuery, Ajax js workflow
- Ember.js (blogr ordr), Angular.js (my app, angular scaffold)
- Authorization, Authentication, Sorcery, CanCan, OAuth2
- Search - Solr/Sunspot, ElasticSearch/ Tire
- Arel, finders, scopes (DevMynd article), SQL
- Rake - pulling in data, CSV gem, Excel, PDF, prawn
- REST, routes, nested forms
- strong params
- many-to-one, many-to-many, through, polymorphic, STI, acts_as_tree, awesome_set etc.
- Key-value storage, serializers, EAV tables, text blobs
- Postgres hstore,
- callbacks, validations, client-side validations
- i18n
- helpers, form helpers, simple form
- Git setup, server setup
- Ruby Metaprogramming
- testing
- Geo lookup
- active_merchant, active_shipping, payment gateways, inventory
- jruby rvm

Rails API

- Rails API

- Active Model Serializers

- API access, tokens

- Strong params, whitelisting

SPA

- Standard jQuery, Ajax

- Ember.js

- Angular.js

Authentication/ Authorization

- Sorcery, Devise

- CanCan

Search

- Solr/ Sunspot

- ElasticSearch/ Tire

AR Finders

- where, offset, limit etc. (chaining) see Rails Guides

- Arel

- search scopes (DevMynd article)

console

- console

- pry

Tooling

- RVM

- REE, Ruby 1.9, 2.0, jRuby

- RubyMine

- Git

- Passenger

AR Associations

- has_many, belongs_to, has_many :through

- acts_as_tree

- awesome_nested_set (nested set)

- polymorphic associations

- many_to_many with behaviour

- STI

- see 'Rails Recipes' book, or 'Rails Cookbook'

DB document storage/ flex data

- Postgres Hstore - see DevMynd article

- serializers

- EAV tables ('Eavil table')

- data blob ('e-blob')

- see doc 'Postgres Experts'

Routes

- Routes

- Route nesting

- see Guides, rake routes

- Blog example

Validations/ Callbacks

- Validations, client_side_validations

- Callbacks

Helpers

- Form Helpers

- Simple Form/ Formtastic

Papertrail

- Audit Log

Data

- Rake data import

- CSV

- Excel

- PDF export, Prawn

Assets/ CSS

- Asset Pipeline

- Bootstrap

- SASS, Less

i18n

- i18n

- see validations example (cartag)

Admins

- Netzke.org / ExtJS

- Rails Admin

- Active Admin

Geo

- Geo Libraries

- Google Maps

Commerce

- ActiveMerchant

- ActiveShipping

iOS

- RubyMotion www.rubymotion.com

Thank You.