

Ruby on Rails

설치하고 시작합니다(Unix)

- RVM

설치하고 시작합니다(Windows)

- rubyinstaller
- railsinstaller
- fxri

PHP로 짤 때 힘들었던 것



SQL을 공부해야 돼



HTML이랑 PHP코드가 찜뽕

그냥 구림

Refer to: PHP가 싫은 12가지 이유

Web Framework

- Ruby on Rails
- Django
- Node.js
- CakePHP

RoR VS Django

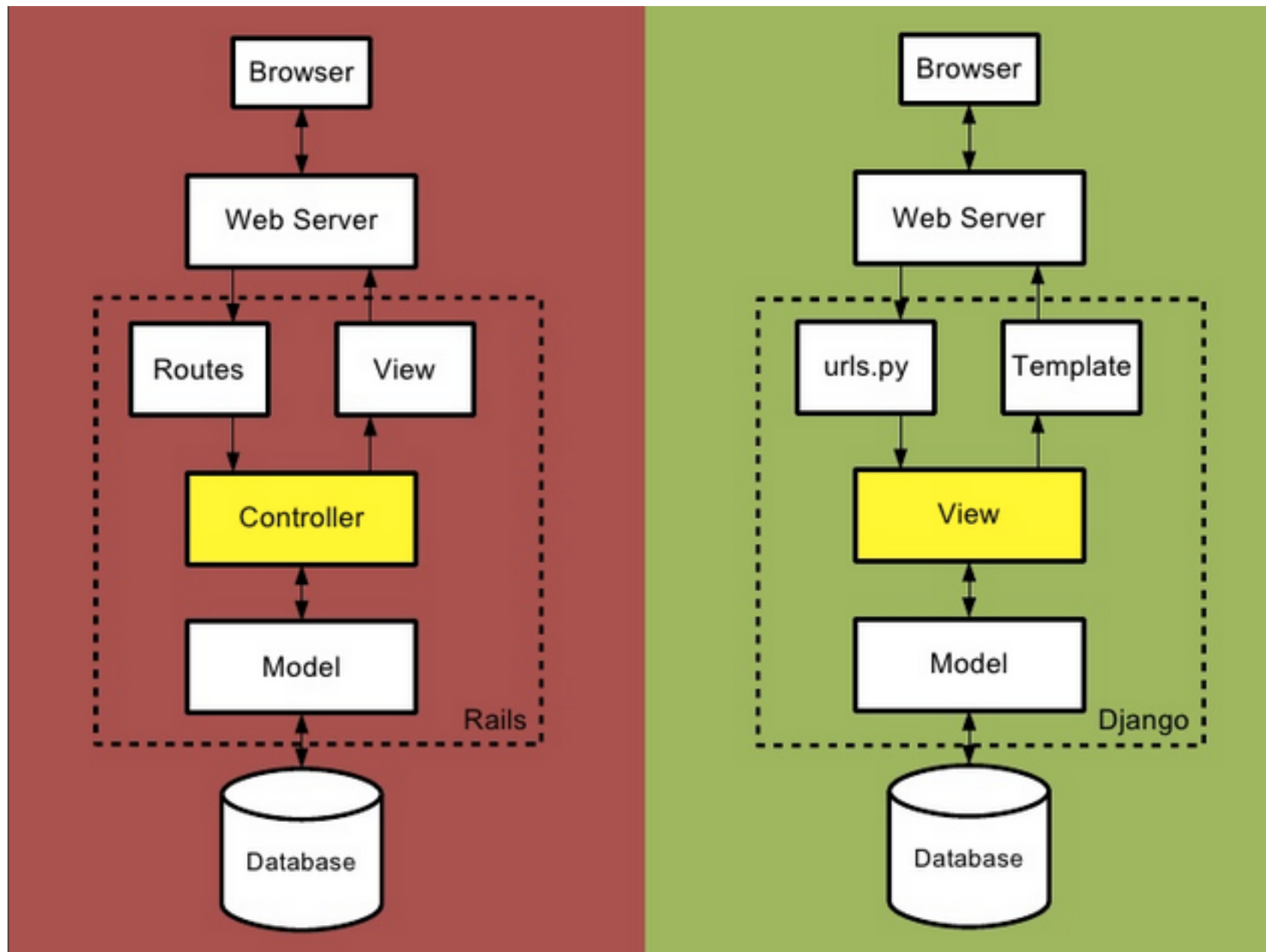
RoR은 관습적
Django 명시적

```
# -*- coding: utf-8 -*-
from django.conf.urls.defaults import patterns, include, url
from django.views.generic import TemplateView
from community.feeds import RssFeed, AtomFeed
from community.views import *
from ccboard.views import like_book_page, all_page
# 이 부분은 모듈에서도 사용합니다.
from community.views import meta_page
import os
ROOT_PATH = os.path.dirname(__file__)
from django.contrib import admin
admin.autodiscover()

if not CurrentAdmin.objects.exists():
    CurrentAdmin.objects.create(user=None)
current_admin = CurrentAdmin.objects.all()[0].user
if current_admin:
    admin_email = current_admin.email
else:
    admin_email = ''

# community.views
# 나중에 request.user가 구현되면 이곳에 pre_login(main_page)와 같이 wrapping을 해 줍니다. 이거 아직은 보류!
urlpatterns += patterns('',
    url(r'^$', main_page, name='home'), # 메인 페이지
    url(r'^logout/$', logout_page, name='logout'), # 로그아웃
    (r'^likebook/$', like_book_page), # 스크랩북
    (r'^allboards/', all_page), # 모든 게시판 목록
    url(r'^under_construction/$', direct_to_template, { 'template':'under_construction.html' }, name='under_construction'),
    url(r'^account/register/$', register_page, name='register'), # 회원가입
    url(r'^account/modify/$', info_modify_page, name='account-modify'), # 정보 수정
    url(r'^account/emblem/$', show_emblem, name='account_emblem'), # 엠블렘 보기
    url(r'^account/emblem/obtain/(?P<emblem_id>\w+)/$', obtain_emblem, name='emblem_obtain'), # 엠블렘 받기
    url(r'^account/emblem/use/(?P<emblem_id>\w+)/$', use_emblem, name='emblem_use'), # 엠블렘 사용하기
    url(r'^account/info/(?P<sidHash>\w+)/$', info_page, name='account-info'), # 정보 수정
    (r'^account/avatar/(?P<uid>\d+)/$', avatar_img),
    (r'^map/position/$', direct_to_template, { 'template':'map/position.html' , 'extra_context':{
    (r'^map/show/(?P<x>\d+),(?P<y>\d+)/$', direct_to_template, { 'template':'map/show.html', 'extra_context':{
    # (r'^map/all/$', map_show_all),
    (r'^map/print/$', direct_to_template, { 'template':'map/print.html', 'extra_context':{ 'naver_map':True } }, name='map-print'),
    url(r'^known/$', show_known, name='known_main'),
    (r'^known/add/(?P<sidHash>\w+)/$', add_known),
    (r'^known/remove/(?P<kid>\d+)/$', remove_known),
    url(r'^account/list/$', account_list_page, name='memberlist'),
    url(r'^account/list/(?P<iid>\d+)/$', account_list_page, name='memberlist_page'),
    (r'^account/sid_list/(?P<sid>\d\d)/$', account_sid_list_page),
    url(r'^ranking/$', ranking_page, name='ranking'),
    (r'^feed/go/(?P<fid>\d+)/$', go_feed_page),
    (r'^feed/del/all/$', del_all_feed_ajax),
    (r'^feed/del/(?P<fid>\d+)/$', del_feed_ajax),
    (r'^feed/third/$', third_feed_ajax),
    (r'^feed/more/content/(?P<bid>\d+)/$', get_more_content_ajax),
    (r'^feed/more/comments/(?P<bid>\d+)/(?P<cnt>\d+)/$', get_more_comments_ajax),
```

```
1 BayjaBase::Application.routes.draw do
2   resource :user_sessions
3   resources :appointments do
4     collection do
5       get 'get_possible_dates'
6       get 'get_appointable_times'
7     end
8   end
9   resources :pictures do
10    post 'cleditor_upload', :on => :collection
11  end
12  resources :compliments
13  resources :women_news
14  resources :educations
15  resources :comments
16  resources :chats
17  resources :gallery_pictures do
18    post 'ajax_upload', :on => :collection
19  end
20
21  resources :users, :except => :show do
22    collection do
23      get 'check_unique_id'
24      get 'find_id_or_pwd'
25      post 'find_id'
26      post 'reissue_password'
27    end
28  end
29
30  scope "[:board_name]" do
31    resources :posts
32  end
33
34  resources :customer_voices
35  resources :questions do
36    resources :answers
37  end
38
39  resources :bf_questions do
40    resources :bf_answers
41  end
42
43  # admin routes
44  namespace :admin do
45    resource :event_banner
46    resource :timetable do
47      post :upload_schedule_table
48      post :upload_hospital_hours
49    end
50    resources :users
51    resources :appointment_datas
52    resources :appointments do
53      post :send_sms, :on => :member
```



공통점은 MVC

Django의 특징

1. Python

Source

master

seiyonnet / seiyon /

New file

..

account

board

compass

djangoext

southut

static

templates

__init__.py

0 B

2012-01-10

base project

local_settings.py.example

610 B

2012-08-19

add localsettings

local_settings.service.py

661 B

2013-04-21

new settings

manage.py

326 B

2014-05-19

Upgrade Django to 1.5.8 and resolve dependancy errors.

profilemd.py

2.4 KB

2012-08-19

pretty print

settings.py

8.7 KB

2014-05-23

Fix media file not shown as preview bug.

sphinxapi.py

30.0 KB

2012-10-22

search error handling

test.py

3.3 KB

2012-10-09

버그 수정 및 스크랩 기능 추가

urls.py

1.6 KB

2014-06-16

Add auto pulling script from hook.

views.py

7.1 KB

an hour ago

Clean up git POST hook codes.

wsgi.py

228 B



















2014-05-23

Modify uwsgi environment files.

2. 비슷한 사이트 만들때 편함

3. HTML, CSS만 알아도
협업 가능!

사이트 관리

Auth		
Users	 추가	 변경
그룹	 추가	 변경
Board		
Categorys	 추가	 변경
게시물	 추가	 변경
게시물 신고	 추가	 변경
게시판	 추가	 변경
댓글	 추가	 변경
댓글 신고	 추가	 변경
Django_Messages		
쪽지	 추가	 변경
Sites		
사이트(들)	 추가	 변경
Taggit		
Tags	 추가	 변경

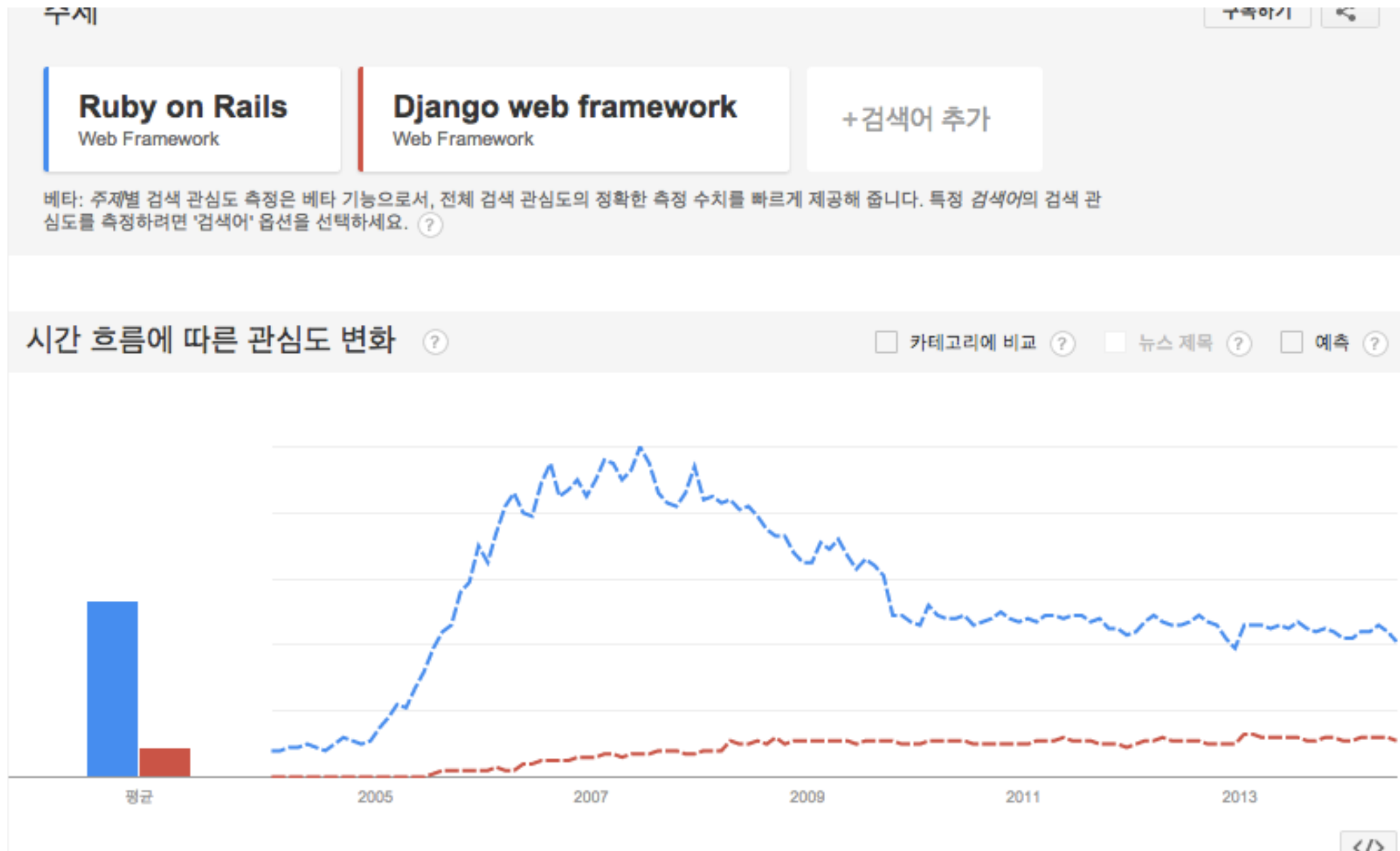
최근 액션

나의 액션

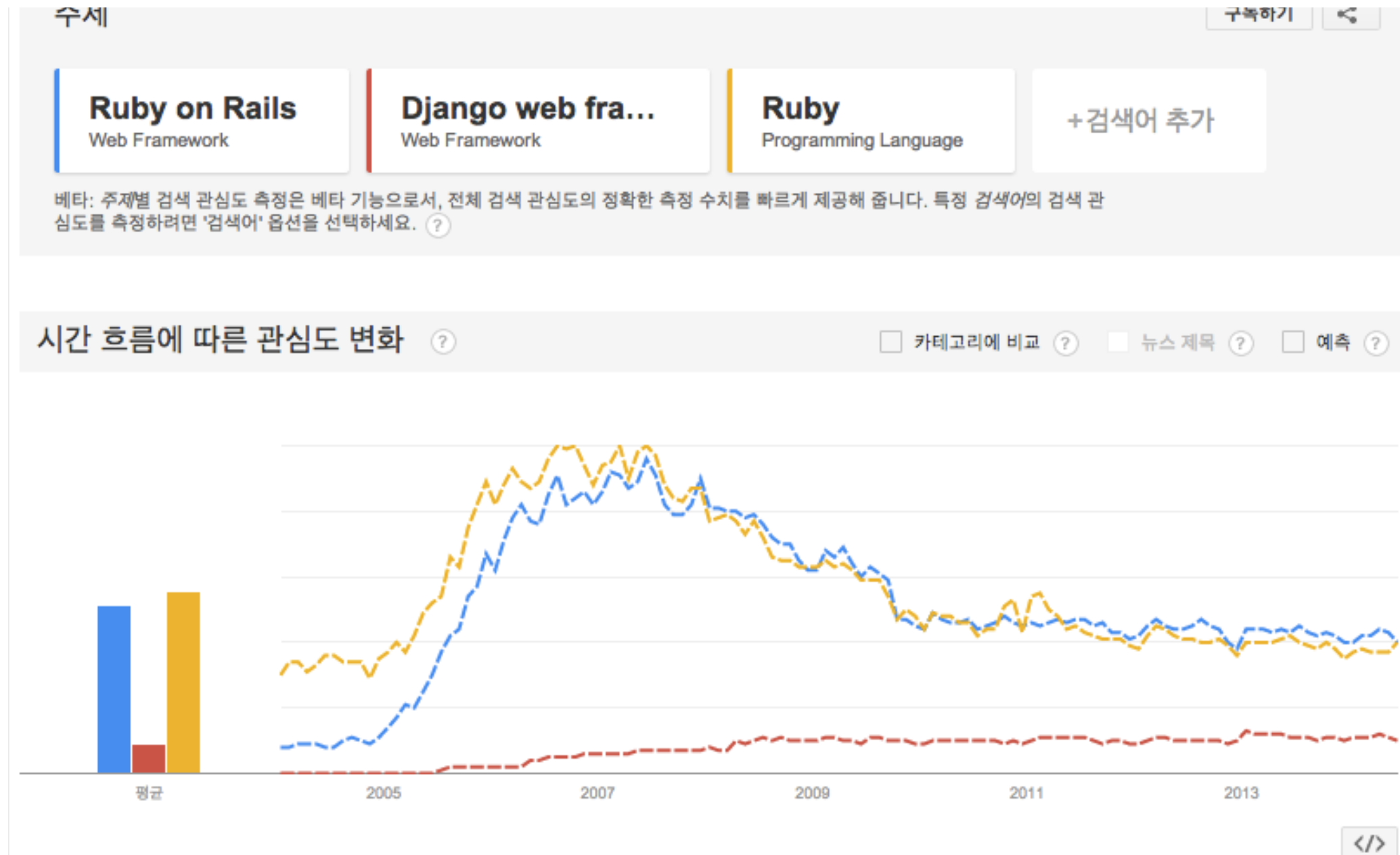
-  [event (이벤트)] [뮤지컬 초대] MJ company와 함께하는 뮤지컬 화랑 초대이벤트! by 사무팀
게시물
사무팀
사용자
-  [event (이벤트)] [뮤지컬 초대] MJ company와 함께하는 뮤지컬 화랑 초대이벤트! by 사무팀
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게시물
-  [event (이벤트)] [뮤지컬 초대] MJ company와 함께하는 뮤지컬 화랑 초대이벤트! by 사무팀
게시물
-  M11
사용자
-  exodus90
사용자
-  [pr (홍보)] [WOOZOO :: 청년 하우스 매니저 양성 프로그램 (신청~6/27)] by cyberest
게시물
-  학생복지처 임시아이디
사용자
-  학생복지처 임시아이디
사용자

4. Django Admin

그래도 Ruby on Rails



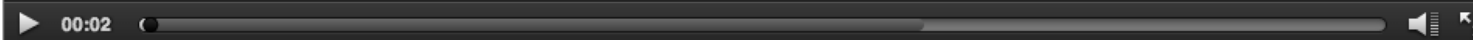
1. Rails > Django



2. Ruby 사용자 == Rails 사용자

RAILSCASTS

#417 Foundation



#417 Foundation ☆

 Tweet 85

Railscasts.com

Github

Top 20 Languages for 2013

By # of repositories created on Github so far this year:

Rank	Language	# Repositories Created
1	JavaScript	264131
2	Ruby	218812
3	Java	157618
4	PHP	114384
5	Python	95002
6	C++	78327
7	C	67706
8	Objective-C	36344
9	C#	32170
10	Shell	28561
11	CSS	17813
12	Perl	15412
13	CoffeeScript	11133
14	VimL	7857
15	Scala	6918
16	Go	6884
17	Prolog	5829
18	Clojure	4904
19	Haskell	4681
20	Lua	4048

Test Driven Develop

```
require 'spec_helper'

describe Vote do
  context "vote to LIKE" do
    before :each do
      @product = FactoryGirl.create(:product, :with_options_and_stocks)
      @user_token = "1234"
      Device.create(user_token: "1234", device_token: "444", device_type: 1)
    end

    it 'should create like vote' do
      @product.vote_to("like", @user_token)
      @product.votes_count.should == 1
      @product.dislike_votes_count.should == 0
      @product.like_votes_count.should == 1
    end

    it 'should create dislike vote' do
      @product.vote_to("dislike", @user_token)
      @product.votes_count.should == 1
      @product.dislike_votes_count.should == 1
      @product.like_votes_count.should == 0
    end

    it 'should not allow user to vote twice' do
      @product.vote_to("like", @user_token).should == true
      @product.vote_to("like", @user_token).should == false
      @product.errors.should_not be_blank

      @product.vote_to("like", 'new_user_token').should == true
      @product.like_votes_count.should == 2
    end

    it 'should unvote product' do
      @product.vote_to('like', @user_token)
      @product.like_votes_count.should == 1

      @product.unvote_to('like', @user_token)
      @product.like_votes_count.should == 0
    end

    it '좋아요가 눌러져 있는 상황에서, 싫어요 누르면 좋아요 취소된다' do
      @product.vote_to("like", @user_token)

      @product.vote_to("dislike", @user_token)
      @product.like_votes_count.should == 0
      @product.dislike_votes_count.should == 1
    end
  end
end
```


Ruby를 배웁시다

- 클래스
- 메소드
- for
- if
- 특이한 자료형들

Rails로 게시판 만들기