

Building Pluggable Web Applications using django

Agiliq Solutions

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Python Framework

For building database driven web applications Emphasising Reuse and DRY

Install a pluggable app **django-star-rating**

Point to an url pattern

Put the template where you want!

1 Introduction

- A Case Study: Youtube Stars
- Overview

2 Using django

- MTV

3 Features of django

- Features

4 Reuseable apps

- Writing reuseable apps
- Community Applications

5 End Notes

- Django Stats
- Other

Developed at Lawrence-Journal World

insert adrian-simon-jacob picture here To meet fast journalist demands

5 years since Open Source

5 million hits per month

600 contributors

Make development fast

Automate repetitive tasks

Model Syntax

Admin by models alone

Ugly urls

Good urls

django url pattern

View image

View code

Template image

Template code

■ Admin Interface

- Admin Interface
- Generic views

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- Testing tools

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- Documentation page screenshot

General conventions adopted by the community

High Level

- Use template tags

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- Use template tags
- Use signals

Basics

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- Write urls in applications
- Import from the application level
- Prefix template name with directory
- Use MEDIAURL in templates
- Reverse url patterns

Advanced

Use Template Response

There is an app for that

For every size and style

Pinax

django-mingus

Django users

App count "django-"

Media

LA Times, NY Times, Washington Post, Guardian. Mahalo: 10 million Page views

NASA

”quote”

About Me

Image Attributions

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