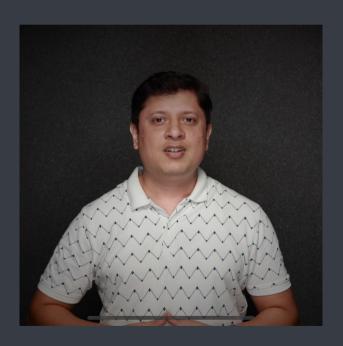
Django

Django creating first view



Saurabh Shukla (MySirG)

Agenda

- (i) View
- 2 Purpose of views
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- 4 Defining views
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View

Diango views are python functions that takes http request and return http response

This response can be the HTML contents of a web page, or a redirect, or a 404 error, or an XML, or an image or anything.

purpose of views

Django uses MVT design pattern, where V stands for Views.

Views are part of user interface

Main job of views is to receive http

request, perform business logic and

return http response.

Steps to perform

- 1. Create project (Already done)
 - _> django-admin startproject firstproject
- 2. Create web app (Already done)
 - -> python manage.py startapp testapp
- 3. Update settings.py (Already Jone)
- 4. Defining views 5. set url for the view in urls.py

Defining Views

In views.py of testapp:

from django. http import HttpResponse

det greeting (request):

S="<hi>Hello and welcome to first view</hi>
Yeturn HttpResponse(S)

set urls

In urhøpy of child first project folder:

From testapp import views

urlpatterns = [

path ('hello', viewes.greetings),

]

http://localhost:8000/hello

Test your code

Run server

> python manage, py runserver

send request from browser by writing following url

> http://localhost: 8000/hello