

Creating Views and Designing URLs

Spoken Tutorial Project

<http://spoken-tutorial.org>

FOSSEE project

<http://fossee.in>

National Mission on Education through ICT

<http://sakshat.ac.in>

**Script: Thiagarajar College of Engineering
& FOSSEE project**

Video: Praveen S, IIT Bombay

August 25, 2018



Learning Objectives

In this tutorial, we will learn to



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In this tutorial, we will learn to

- ▶ **Create a Django view**



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In this tutorial, we will learn to

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- ▶ **Create a URL routing scheme**



System Requirements



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- ▶ **gedit Text Editor and**
- ▶ **Firefox web browser**



Pre-requisites

To follow this tutorial, you need to know



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To follow this tutorial, you need to know

- ▶ **How to create models in Django**



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To follow this tutorial, you need to know

- ▶ **How to create models in Django**
- ▶ **If not, then please go through the pre-requisite tutorials in this series**
<http://spoken-tutorial.org>



What is a view?

- ▶ **A view is a code that accepts a request**

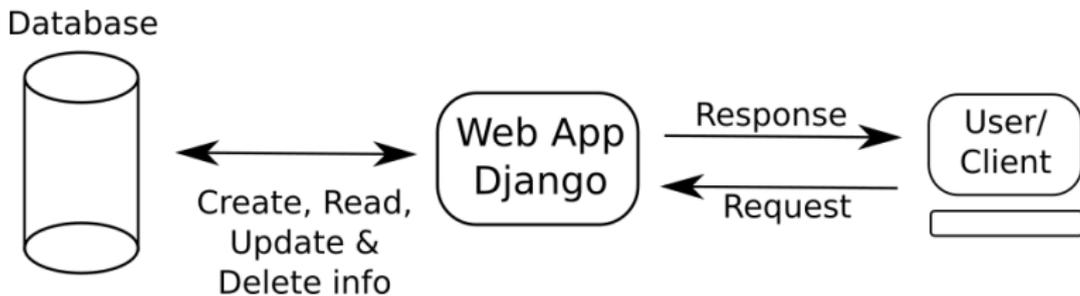


What is a view?

- ▶ **A view is a code that accepts a request**
- ▶ **It processes the request and sends back a response**



Client-Server model



Summary

In this tutorial, we have learnt about

- ▶ **Create a Django view**
- ▶ **Create a URL routing scheme**



Assignment

- ▶ **Create a `view count_blogs` for displaying the number of blogs**



About Spoken Tutorial project

- ▶ Watch the video available at http://spoken-tutorial.org/What_is_a_Spoken_Tutorial
- ▶ It summarises the Spoken Tutorial project
- ▶ If you do not have good bandwidth, you can download and watch it



Spoken Tutorial Workshops

The Spoken Tutorial Project Team

- ▶ Conducts workshops using spoken tutorials
- ▶ Gives certificates to those who pass an online test
- ▶ For more details, please write to contact@spoken-tutorial.org



Forum for specific questions:

- ▶ Do you have questions in **THIS Spoken Tutorial?**
- ▶ Please visit <http://forums.spoken-tutorial.org>
- ▶ Choose the minute and second where you have the question
- ▶ Explain your question briefly
- ▶ Someone from our team will answer them



Forum to answer questions

- ▶ Questions not related to the Spoken Tutorial?
- ▶ Do you have general/technical questions on the Software?
- ▶ Please visit the FOSSEE Forum
<http://forums.fossee.in/>
- ▶ Choose the Software and post your question.



Acknowledgement

Spoken Tutorial Project is funded by

- ▶ **National Mission on Education through ICT, MHRD, Government of India**
- ▶ **More information on this Mission is available at**

<http://spoken-tutorial.org/NMEICT-Intro>



Thank you

This script has been contributed by:

- ▶ Thiagarajar College of Engineering
- ▶ FOSSEE Project, IIT Bombay
<https://fossee.in/>

The video has been recorded by Spoken
Tutorial Project, IIT Bombay

