

How to Use Django Admin app

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 21, 2018



Learning Objectives

In this tutorial, we will learn to



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In this tutorial, we will learn to

- ▶ **Use** Django Admin app



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In this tutorial, we will learn to

- ▶ **Use** Django Admin app
- ▶ **Create an admin user**



System Requirements



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- ▶ **Ubuntu Linux 16.04 OS**



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- ▶ **Python 3.5**



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



Pre-requisites

To follow this tutorial, you need to know



Pre-requisites

To follow this tutorial, you need to know

- ▶ **How to create a Django Model**



Pre-requisites

To follow this tutorial, you need to know

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



What is Django admin app?

The Django admin app is a feature that provides an interface to



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- ▶ **Update**



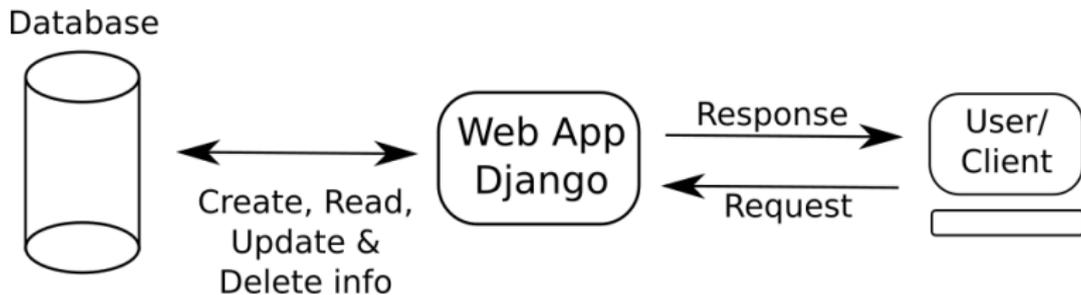
What is Django admin app?

The Django admin app is a feature that provides an interface to

- ▶ **Create**
- ▶ **Read**
- ▶ **Update**
- ▶ **Delete** model instances



What is a web application framework?



Web framework

- ▶ Django **is a** web framework



Web framework

- ▶ Django **is a** web framework
- ▶ **Easy interface to the** database



Web framework

- ▶ Django **is a** web framework
- ▶ **Easy interface to the** database
- ▶ Django **provided the** request and response **interface**



Summary

In this tutorial, we have learnt to

- ▶ **Use the** Django Admin app
- ▶ **Create an admin user**
- ▶ Add, Modify **and** Delete **data** using the admin app



Assignment

- ▶ **Log in to the admin site and**
- ▶ **Make the models created in the previous assignment editable in the admin site**



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

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- ▶ **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**

