

Overview of Joomla

Spoken Tutorial Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://www.sakshat.ac.in>

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Learning Objectives

In this tutorial, we will learn about



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In this tutorial, we will learn about

- ▶ **The concept of** Content Management System



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- ▶ **The concept of** Content Management System
- ▶ Joomla as a **CMS**



Learning Objectives

In this tutorial, we will learn about

- ▶ **The concept of Content Management System**
- ▶ Joomla as a **CMS**
- ▶ **Software and hardware requirements for running Joomla**



Learning Objectives - continued

We will also learn about:



Learning Objectives - continued

We will also learn about:

- ▶ **OS and Joomla version to be used**



Learning Objectives - continued

We will also learn about:

- ▶ **OS and Joomla version to be used**
- ▶ **Overview of the key features that will be demonstrated in the Joomla series**



Prerequisites

- ▶ **Learner of this tutorial should know how to browse a website**



Content Management System

- ▶ **A CMS is a software used to manage the content of a website**



Content Management System

- ▶ **A CMS is a software used to manage the content of a website**
- ▶ **It keeps track of every piece of content on a website**



Content Management System

- ▶ **A CMS is a software used to manage the content of a website**
- ▶ **It keeps track of every piece of content on a website**
- ▶ **It allows one to create, modify, and remove content from a website without knowing programming skills**



Why is Joomla popular?

- ▶ **It is easy to install and use**



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- ▶ **It is easy to install and use**
- ▶ Joomla **supports multiple language websites**



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- ▶ **Joomla supports multiple language websites**
- ▶ **There are many ready-to-use Joomla templates available online**



Why is Joomla popular?

- ▶ **It is easy to install and use**
- ▶ **Joomla supports multiple language websites**
- ▶ **There are many ready-to-use Joomla templates available online**
- ▶ **Joomla has many extensions that allow additional features to be installed easily**



Software requirements for Joomla

In order to install Joomla, we need:



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- ▶ **A webserver like Apache or IIS**
- ▶ **A database like MySQL or PostgreSQL**
- ▶ **PHP**



Prerequisites for Joomla 3.4.1

Joomla 3.4.1 requires:



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- ▶ **Apache 2.x + or IIS 7+**
- ▶ **MySQL 5.0.4 +**
- ▶ **PHP 5.2.4 +**



Software used for the series

- **Ubuntu Linux OS 14.04**



Software used for the series

- ▶ **Ubuntu Linux OS 14.04**
- ▶ **Apache, MySQL and PHP**
obtained through XAMPP 5.5.19



Installing Joomla on a local server

Explains how to:

- ▶ **install Joomla on a Linux machine**



Installing Joomla on a local server

Explains how to:

- ▶ **install Joomla on a Linux machine**
- ▶ **and cross-check the correctness of your installation**



Common mistakes and Uninstalling Joomla

It explains:

- ▶ **the common mistakes that people make during the installation process**



Common mistakes and Uninstalling Joomla

It explains:

- ▶ the common mistakes that people make during the installation process
- ▶ **steps to uninstall Joomla**



Creating Articles in Joomla

- **explains how we can create articles**



Creating Articles in Joomla

- ▶ **explains how we can create articles**
- ▶ **manage** articles **using the Article Manager page**



Article Options in Joomla

- explains various options such as Status, Filters, Global Options, etc.



Formatting Articles in Joomla

We will learn about:

- ▶ WYSISYG Article Editor **in** Joomla



Formatting Articles in Joomla

We will learn about:

- ▶ WYSISYG Article Editor **in** Joomla
- ▶ **Styling the article text**



Formatting Articles in Joomla

We will learn about:

- ▶ WYSISYG Article Editor **in** Joomla
- ▶ **Styling** the article **text**
- ▶ **Inserting lists, page-breaks and Read More link, etc.**



Categories in Joomla

It will help us understand:

- **how to group** articles **into** **different** categories



Categories in Joomla

It will help us understand:

- ▶ **how to group** articles **into** **different** categories
- ▶ **create** sub-categories **within** categories



Menus in Joomla

It will help us understand:

- ▶ **how to create** menus and sub-menus



Menus in Joomla

It will help us understand:

- ▶ **how to create** menus and sub-menus
- ▶ **how to link** articles under them



Next in Joomla Series...

- ▶ **There will be many more tutorials in this series in the future**
- ▶ **These will cover some advanced features that are available in Joomla CMS**



Summary

In this tutorial we learnt about:

- ▶ Content Management System
- ▶ Joomla as a CMS
- ▶ **Software and hardware requirements for running Joomla**



Summary - continued

We also learnt about:

- ▶ **OS and Joomla version that would be used for this series**
- ▶ **Overview of the key features those will be demonstrated in the Joomla series**



About the 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



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

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

