DSpace Installation on Windows 10 OS

Spoken Tutorial Project
https://spoken-tutorial.org
National Mission on Education through ICT
http://sakshat.ac.in

NVLI Team
IIT Bombay

January 16, 2021

We will learn to:

Learning Objectives

We will learn to:

▶ **Install** DSpace **on** Windows 10 OS

Learning Objectives

We will learn to:

▶ **Install** `DSpace` **on** `Windows 10 OS`

▶ **Crossverify** `DSpace` **installation**

Learning Objectives

We will learn to:

▶ **Install** `DSpace` **on** `Windows 10 OS`

▶ **Crossverify** `DSpace` **installation**

▶ **Create a** `DSpace administrator account`

This tutorial is recorded using

This tutorial is recorded using
- Windows 10 64 bit OS

System Requirement

This tutorial is recorded using
- ▶ **Windows 10 64 bit OS**
- ▶ **WordPad**

System Requirement

This tutorial is recorded using

- ▶ **Windows 10 64 bit OS**
- ▶ **WordPad**
- ▶ **Firefox web browser**

Pre-requisites

Pre-requisites

▶ **Installed** Java, Tomcat 8, Postgresql 11, Ant, Maven, git

Pre-requisites

- **Installed** Java, Tomcat 8, Postgresql 11, Ant, Maven, git
- **Configured** Tomcat 8 server

Pre-requisites

▶ **Installed** Java, Tomcat 8, Postgresql 11, Ant, Maven, git

▶ **Configured** Tomcat 8 server

▶ **Created** dspace database **in** Postgresql 11

Pre-requisites

▶ **If not then please go through the prerequisite tutorials on** `https://spoken-tutorial.org`

► **You will also need minimum 5 unique email ids for practising various roles in** `DSpace`

Pre-requisites

▶ **You will also need minimum 5 unique email ids for practising various roles in** `DSpace`

▶ **If you don't have, then please create them before proceeding ahead**

Code Files

- ▶ **The commands used in this tutorial are in a file in the** `Code Files` **link on this tutorial page**

Code Files

▶ **The commands used in this tutorial are in a file in the** `Code Files` **link on this tutorial page**

▶ **Please download and extract the file before practicing**

local.cfg file

local.cfg file

▶ **Renaming** `local.cfg.EXAMPLE` **as**
`local.cfg`

local.cfg file

▶ **Renaming** `local.cfg.EXAMPLE` **as**
`local.cfg`

▶ **Copy** `local.cfg.EXAMPLE` **as**
`local.cfg`

Troubleshoot for build failure

Troubleshoot for build failure

► **Verify all steps executed earlier by referring to the prerequisite tutorials**

Troubleshoot for build failure

▶ **Verify all steps executed earlier by referring to the prerequisite tutorials**

▶ **Also check the version of all the packages installed**

Summary

In this tutorial, we learnt to:

▶ **Install** `DSpace` **on** `Windows 10 OS`

▶ **Crossverify** `DSpace` **installation**

▶ **Create a** `DSpace` `administrator` **account**

About the Spoken Tutorial Project

- ▶ **Watch the video available at** https://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

Answers for THIS Spoken Tutorial

- **Questions in THIS Spoken Tutorial?**

- **Visit**
  `https://forums.spoken-tutorial.org/`

- **Choose the minute and second where you have the question**

- **Explain your question briefly**

- **The Spoken Tutorial project will ensure an answer**

You will have to register to ask questions

Acknowledgements

Acknowledgements

▶ `DSpace` **spoken tutorial series is supported by National Virtual Library of India, Ministry of Culture, Government of India**

▶ **More information on this mission is available at** `www.indianculture.gov.in`