Setting up Tomcat and Postgresql on Windows 10

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

NVLI Team
IIT Bombay

January 6, 2021

Learning Objectives

We will learn to:

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▶ **Install and configure** Tomcat 8

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▶ **Install** `Postgresql 11`

▶ **Create** `dspace database` **in**
`Postgresql 11`

System Requirement

This tutorial is recorded using

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► **Windows 10 64 bit OS**

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- ▶ **Windows 10 64 bit OS**
- ▶ **WordPad**

System Requirement

This tutorial is recorded using

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

To practice this tutorial

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To practice this tutorial,

▶ **You should have an internet connection to install the necessary packages**

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- ▶ **You should also have installed** `7Zip` **file archiver**

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- ▶ Environment Variables **for** Java, Ant, **and** Maven **should be set as well**

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- ▶ `Environment Variables` **for** `Java,` `Ant`, **and** `Maven` **should be set as well**

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

Code Files

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

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

pgcrypto extension

▶ pgcrypto extension **allows** DSpace **to create universally unique identifiers for all** objects **in** DSpace

Summary

In this tutorial, we learnt to:

▶ **Install and configure** `Tomcat 8`

▶ **Install** `Postgresql 11`

▶ **Create** `dspace database` **in**
`Postgresql 11`

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**

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▶ **Questions in THIS Spoken Tutorial?**

▶ **Visit**
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▶ **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

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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**

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