

Tagging in Git

Spoken Tutorial Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives

In this tutorial, we will learn about



Learning Objectives

In this tutorial, we will learn about

- ▶ **Tagging**



Learning Objectives

In this tutorial, we will learn about

- ▶ Tagging
- ▶ Types of tagging



System Requirements

For this tutorial, I am using



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For this tutorial, I am using

- ▶ **Ubuntu Linux 14.04 OS**



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- ▶ **Git 2.3.2**



System Requirements

For this tutorial, I am using

- ▶ **Ubuntu Linux 14.04 OS**
- ▶ **Git 2.3.2**
- ▶ **gedit Text Editor**



Prerequisites



Prerequisites

- ▶ You should have knowledge of running **Linux** commands on the **Terminal**

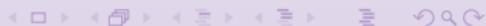


Prerequisites

- ▶ You should have knowledge of running **Linux** commands on the **Terminal**
- ▶ If not, for relevant **Linux** tutorials please visit www.spoken-tutorial.org



Tagging



Tagging

- ▶ **Tagging is used to mark a commit stage as important**



Tagging

- ▶ **Tagging is used to mark a commit stage as important**
- ▶ **We can tag a commit for future references**



Tagging

- ▶ Tagging is used to mark a commit stage as important
- ▶ We can tag a commit for future references
- ▶ Typically, this is used to mark release point of a project

Eg: **v1.0**



Types of tags



Types of tags

There are two types of tags



Types of tags

There are two types of tags

- ▶ Lightweight tag



Types of tags

There are two types of tags

- ▶ Lightweight tag
- ▶ Annotated tag



Summary

- ▶ **Tagging**
- ▶ **Types of tagging**



Assignment

- ▶ **Create a lightweight tag and an annotated tag**
- ▶ **Understand the difference between both the tags**



Acknowledgement

- ▶ 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



Acknowledgements

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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>

