

git checkout command

Spoken Tutorial Project

<http://spoken-tutorial.org>

National Mission on Education through ICT

<http://sakshat.ac.in>

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Learning Objectives

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- ▶ **Add multiple files to Git repository**



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- ▶ Remove a file from Git repository



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In this tutorial, we will learn to

- ▶ Add multiple files to Git repository
- ▶ Remove a file from Git repository
- ▶ Restore the removed file



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- ▶ Remove a file from Git repository
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- ▶ Discard the changes made to a file



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- ▶ Add multiple files to Git repository
- ▶ Remove a file from Git repository
- ▶ Restore the removed file
- ▶ Discard the changes made to a file
- ▶ Revert to an earlier revision



System Requirements

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- ▶ **Ubuntu Linux 14.04 OS**



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- ▶ **Git 2.3.2**



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For this tutorial, I am using

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- ▶ **Git 2.3.2**
- ▶ **gedit Text Editor**



Prerequisites



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



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- ▶ If not, for relevant **Linux** tutorials please visit www.spoken-tutorial.org



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- ▶ **-m flag** is used to give commit message in the command line



-a and -m flags

- ▶ **-a flag** is used to add all the files to the staging area
- ▶ **-m flag** is used to give commit message in the command line
- ▶ We can use the flags **-a** and **-m** as **-am**



Summary

- ▶ **Add multiple files to Git repository**
- ▶ **Remove a file from Git repository**
- ▶ **Restore the removed file**
- ▶ **Discard the changes made to a file**
- ▶ **Revert to an earlier revision**



Assignment

- ▶ **Go to your Git repository which you created in the previous tutorial assignment**
- ▶ **Do some modification in your text file**
- ▶ **Commit the changes**
- ▶ **Try to revert to your old revision**



Assignment (Continued)

- ▶ **Again do some modification in your text file**
- ▶ **Try to discard the changes**



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

- ▶ **Spoken Tutorial Project is a part of the Talk to a Teacher project**
- ▶ **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>

