GLOSSARY

Git Essential Training: The Basics

With Kevin Skoglund

Use these terms and definitions below to understand concepts taught in the course.

Transcript Search: note that you can search for terms directly within the course. To search video text, switch to the *Transcripts* tab, then press Cmd/Ctrl + F on your keyboard to run a search within the active transcript.

Term	Definition
commit	The action of submitting a change for permanent tracking by Git
Git	A distributed version control tool that does not require a single master repository for all users
HEAD	A reference variable that always points to the tip of the current branch in the repository
repository	A directory that has been identified for Git to see and track changes made within the directory
SHA	The hash algorithm that Git uses to generate a checksum number for each change in a document
staging	One tree in the three-tree architecture of Git that is an index of changes made to a working directory and are ready to commit
version control	The process of being able to track, view, apply, or undo changes to a document
working directory	One tree in the three-tree architecture of Git containing all the changes that have not yet been tracked