Jujutsu

Git-compatible version control

CONCEPTS

There is no staging area: the working copy is itself a commit (@), and file edits amend it automatically.

Edit files amends @
↓ `jj describe`
Describe set the message
↓ `jj new`
New change fresh empty @
↓ `jj bookmark set`
Bookmark branch pointer
↓ `jj git push`
Remote origin

Change IDs (letters) stay stable when a change is rewritten; commit IDs (hex) change. Use change IDs.

Bookmarks do not follow @ automatically: move them with jj bookmark set before pushing.

SETUP

jj git clone *<url>*
Clone a Git repository

jj git init --colocate
Use jj in an existing Git repo

jj config set --user user.name "*<name>***"**
Set your name

CHANGES

jj st
Show the working-copy change

jj diff
Diff of the current change

jj show *<rev>*
Message and diff of a change

jj describe -m "*<msg>***"**
Set the current change's message

jj commit -m "*<msg>***"**
Describe @ and start a new one

jj new
Start a new empty change on @

jj new *<rev>*
Start a new change on <rev>

CHANGES (cont.)

jj edit *<rev>*
Make <rev> the working copy

jj restore *<path>*
Discard changes to a file

HISTORY

jj log
Show the revision graph

jj log -r *<revset>*
Log selected revisions

REWRITING

jj squash
Move @ into its parent

jj squash --into *<rev>*
Move @ into any ancestor

jj split
Split @ into two changes

jj absorb
Auto-squash edits into ancestors

jj rebase -s *<rev>* **-o** *<dest>*
Move a change and its descendants

jj abandon *<rev>*
Drop a change, keep its children

BOOKMARKS & REMOTES

jj bookmark list
List bookmarks

jj bookmark create *<name>*
Create a bookmark at @

jj bookmark set *<name>* **-r** *<rev>*
Point a bookmark at a revision

jj bookmark track *<name>*@*<remote>*
Track a remote bookmark

jj git fetch
Fetch from the remote

jj git push
Push changed bookmarks

jj git push -b *<name>*
Push one bookmark

UNDO & CONFLICTS

jj undo
Undo the last operation