

Git Stash Cheat Sheet

Common Use Cases:

- You're working on something but need to switch branches quickly.
- You want to pull the latest changes but have local modifications that aren't ready.

Basic Commands

1. Stash your changes

```
git stash
```

- Saves your *tracked* modified files and reverts them to the last commit state.
- Untracked files (new files) won't be stashed by default.

2. Include untracked files (optional)

```
git stash -u
```

- Includes untracked (git status -> red files).

3. View the stash list

```
git stash list
```

- Shows a list of all stashed changes like:
stash@{0}: WIP on main: abc123 Commit message

4. Apply the last stash

```
git stash apply
```

- Applies the latest stash to your working directory without removing it from the stash list.

5. Apply and remove the stash

```
git stash pop
```

- Applies the latest stash and deletes it from the stash list.

Git Stash Cheat Sheet

6. Apply a specific stash

```
git stash apply stash@{1}
```

7. Drop (delete) a specific stash

```
git stash drop stash@{0}
```

8. Clear all stashes

```
git stash clear
```

Example Workflow

```
# make some changes in files

git stash          # save changes

git switch other-branch

# do work on other-branch

git switch main

git stash pop      # bring back saved changes
```