

Git





- „I don't trust You”

*“I'm an egotistical
bastard, and I name
all my projects after
myself. First Linux,
now git[1].”*



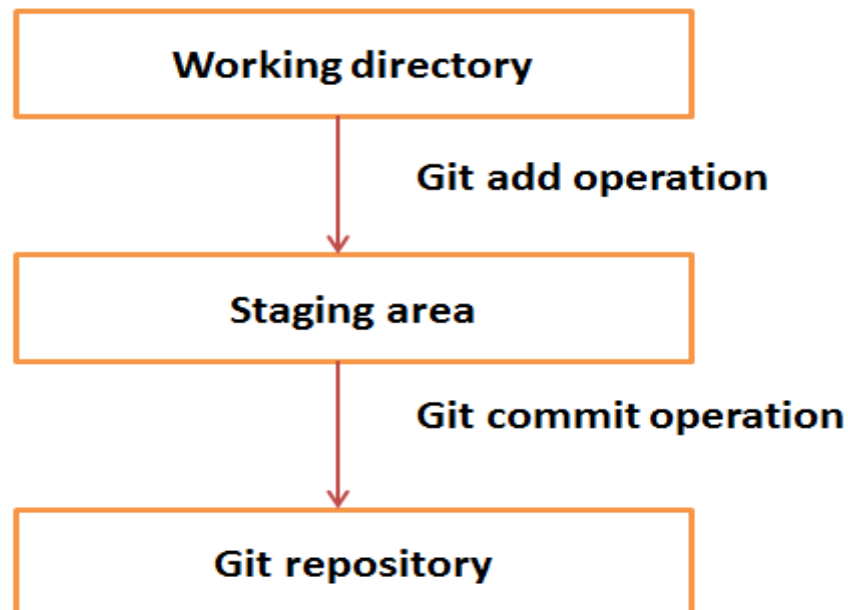
Linus Torvalds

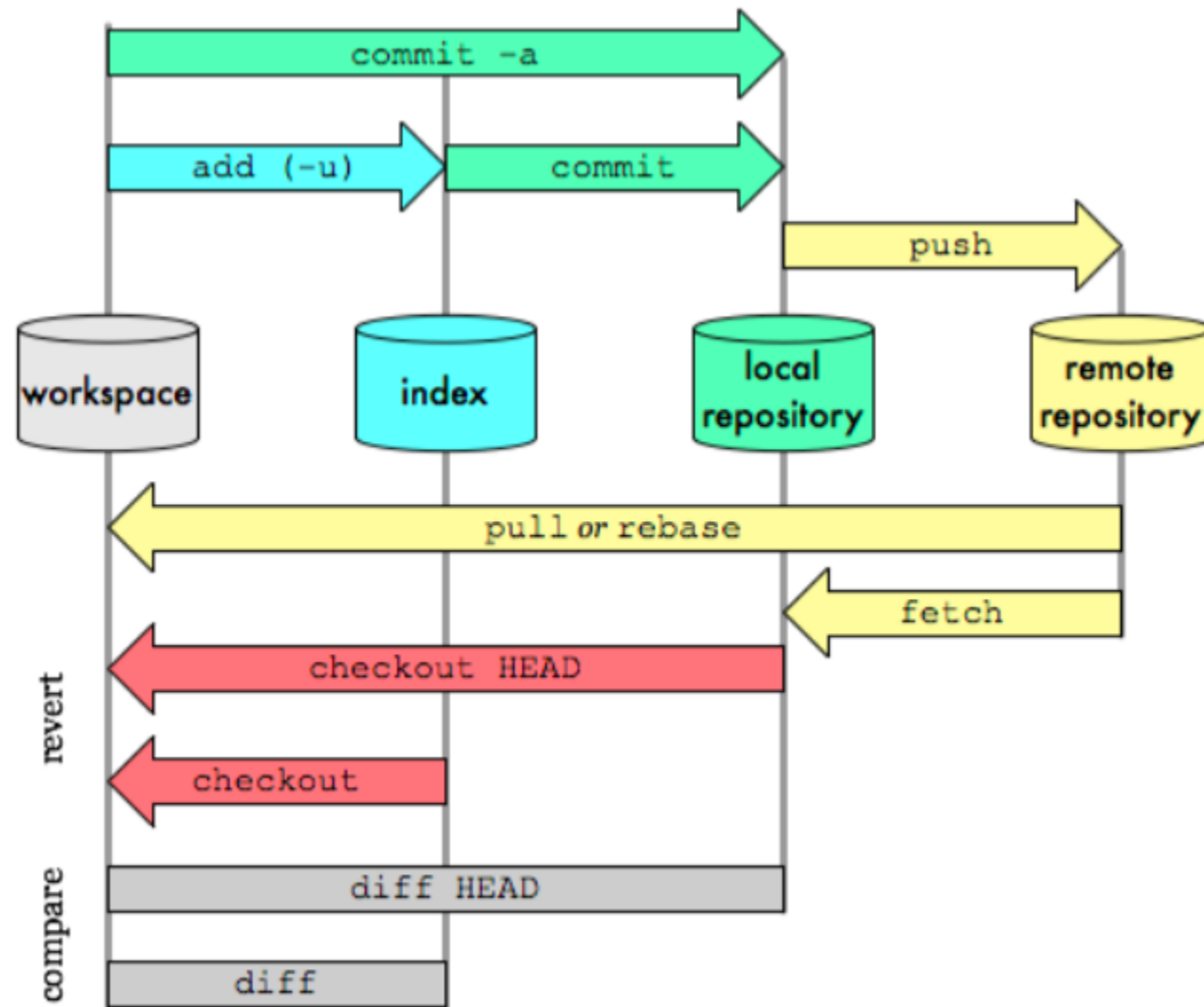
“I have an ego the size of a small planet” - Linus
[1] git (n): British slang for a stupid or unpleasant person

Wednesday, May 6, 2009

- <https://www.youtube.com/watch?v=4XpnKHJAok8>

- **Distributed/Decentralized Version Control System (DVCS)**
- **Mirror of the repository**
- **Fast and small**
- **Commits/branching even when you are offline**





- **Clone** - creates the instance of the repository (locally)
- **Pull** - copies the changes from a remote repository instance to a local one (update in SVN)
- **Fetch** - download objects and refs from another repository
- **Add** – add objects to staging area
- **Push** - copies changes from a local repository instance to a remote one
- **Reset** – reset changes in staging area

.gitignore

The logo for gitignore.io, featuring a small orange icon to the left of the text "gitignore.io".

Create useful .gitignore files for your project

× Java

× IntelliJ

Create

Source Code

| Command Line Docs

| Watch Video Tutorial

<https://www.gitignore.io/>

git

- Create github account – surname_indexNumber
- `git config --global user.name "Mona Lisa,,`
- `git config --global user.email email@example.com`
- `git mergetool --tool=meld`
- Configure SSH keys - <https://help.github.com/articles/adding-a-new-ssh-key-to-your-github-account/>

git ćwiczenie konfliktów

Edytuj plik TEST.txt dopisując do niego linię tekstu, np.

„This will gonna blow!”.

Następnie schowaj tę zmianę do stasha:

```
$ git stash
```

Popraw plik jeszcze raz, tym razem wpisując jakiś inny tekst.

Dodaj zmianę do indeksu i sprawdź:

```
$ git add README.TXT
```

```
$ git status
```

```
$ git diff --cached
```








A teraz stwórzmy konflikt. Zdejmij zmianę ze stosu:

```
$ git stash pop
```

Powinniśmy dostać błąd. Sprawdź co jest nie tak:

```
$ git status
```

Przejrzyj zawartość pliku README.txt.

PROCEDURE						
						
Drain the washer fluid tank	Take 15mm Wrench	Unmount the washer fluid tank	Remove the washer fluid tank	Inspect the washer fluid tank	Replace the washer fluid tank	Refill the system
PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
0000001245	0000001255	0000001273	0000001273	0000001273	0000001274	0000001274



Thank you