

1 GIT

1.1 Konfiguration

```
git config --list
git config --global user.email "johndoe@example.com"
git config --global user.name "John Doe"
```

1.2 Initialisieren

Requires Git version \geq 2.28:

```
git config --global init.defaultBranch main
```

Generic:

```
git init
git remote set-head origin <branch>
```

1.3 Remote hinzufügen

```
git remote -v
git remote rm origin
git remote add origin https://github.com/tgzy/public_misc.git
git remote show origin
git fetch
```

```
git checkout -b main origin/main
git push --set-upstream origin main
git push origin main
```

1.3.1 Forking and Merge Request

```
git remote add upstream https://github.com/tgzy/public_misc.git
git fetch upstream
git rebase upstream/main
```

1.4 Aliases

1.4.1 General

```
$ git config --global alias.co checkout
$ git config --global alias.br branch
$ git config --global alias.ci commit
$ git config --global alias.st status
```

```
$ git config --global alias.upush push --set-upstream [origin] $(git branch --show-current)
$ git config --global alias.gco checkout [branch]
$ git config --global alias.gcb checkout -b [branch]
```

1.4.2 git gud meme

```
git config --global --add alias.gud "reset --hard"
```