

# GIT Configurations

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# **GIT**

## **Configurations**

- ▶ Git configurations are settings that control the behavior of Git.

# Types of Git Configurations

- System
  - **Scope:** Applies to all users on the system.
  - **File Location:** Typically found at /etc/gitconfig.
- ▶ Global
  - **Scope:** Applies to the current user across all repositories.
  - **File Location:** Found at ~/.gitconfig or ~/.config/git/config.
- ▶ Local
  - **Scope:** Applies to a specific repository only.
  - **File Location:** Located in the .git/config file inside the repository.

# Basic Configurations

- ▶ Setting Username and Email
  - ▶ `git config --global user.name “..name..”`
  - ▶ `git config --global user.email “..email..”`
- ▶ Editor Settings
  - ▶ VS Code: `git config --global core.editor “code—wait”`
  - ▶ Vim : `git config --global core.editor “vim”`

# Git Configurations

## ► Creating aliases

```
git config --global alias.st status
git config --global alias.co checkout
git config --global alias.br branch
git config --global alias.cm "commit -m"
```

## Line Endings

For windows:

```
git config --global core.autocrlf true
```



- ▶ Configuring Merge tool

- ▶ `git config --global merge.tool kdiff3`