LOGICLABS TECHNOLOGIES

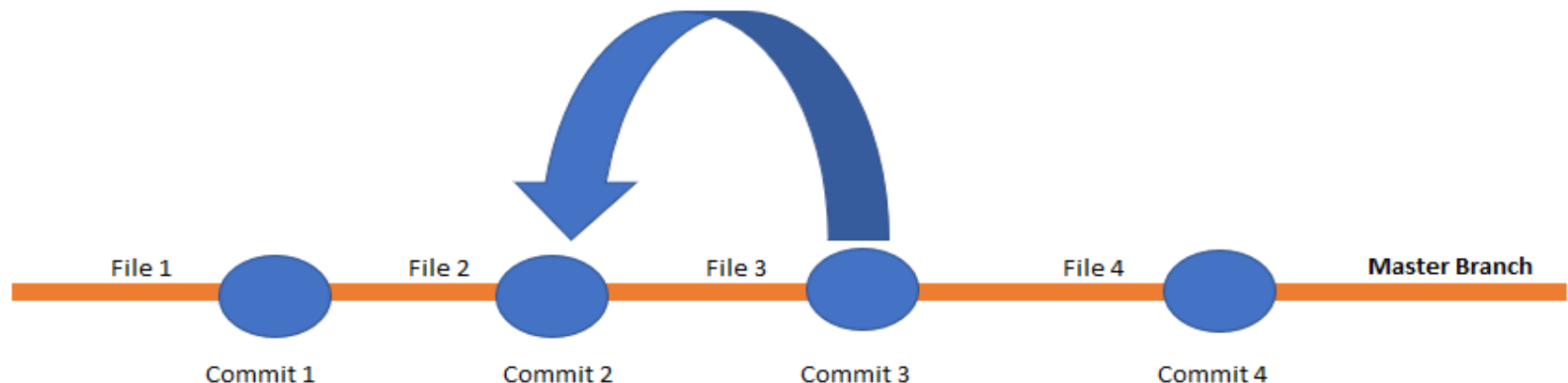# AWS Devops

Merge Commit

Merge Commit

- A merge commit is just like another commit, the state of your repository at a given point in time plus the history it evolved from.

- For Example, while working developer has created one commit & after few days he thing that there is no use of the commit we can merge the commit.

Merge Commit

- **Note: We can't merge the first commit.**
- **Note: It always merge with the above commit.**

- Create a folder

- **Convert the folder into working directory**

git init

- **Create file**

touch file1

Merge Commit

- **Check file status**

git status

- **Move all the file to Staged Area**

git add .

- **Move All files from stage area to local repository**

git commit -m "commit1"

- **Check file status**

git status

Merge Commit

- **Create file**

touch file2

- **Move all the file to Staged Area**

git add .

- **Check file status**

git status

- **Move All files from stage area to local repository**

git commit -m "commit2"

Merge Commit

- **Create file**

touch file3

- **Move all the file to Staged Area**

git add .

- **Move All files from stage area to local repository**

git commit -m "commit3"

- **Check file status**

git status

Merge Commit

- **Create file**

touch file4

- **Move all the file to Staged Area**

git add .

- **Move All files from stage area to local repository**

git commit -m "commit4"

- **Check all Commits**

git log --oneline

Merge Commit

- **Squash Commit**
- git rebase -i HEAD~3

- Press Enter

- Press I

- Remove pick & change it to squash

- Press ESC

Merge Commit

- **Exit the file**

:wq!

- Press ESC

- **Exit the file**

:wq!

- **Check All Commit**

git log --oneline

- **Check file in commit**

git show --name-only --oneline <Commit-Hash>

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