## Revert – adds one more commit having changes of reverting of some pushed commit

**$ git commit -m "added changes"**

**$ git log**

commit 409737d6b79b76a4e8e8979f31657af24a72e7b4

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 12:25:08 2019 +0530

added changes

commit aa49ddf286e3beca7456f60640bd3fd23b737b89

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Wed Feb 14 17:19:38 2018 +0530

test develop merge 1

**$ git revert 409737d6b79b76a4e8e8979f31657af24a72e7b4**

**$ git log**

commit 7c1f0fce2f702f14f080ad47b46a962478b8c024

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 12:27:29 2019 +0530

This reverts commit 409737d6b79b76a4e8e8979f31657af24a72e7b4.

commit 409737d6b79b76a4e8e8979f31657af24a72e7b4

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 12:25:08 2019 +0530

added changes

commit aa49ddf286e3beca7456f60640bd3fd23b737b89

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Wed Feb 14 17:19:38 2018 +0530

test develop merge 1

***note : revert the particular commit code***

## Reset hard – undo unpushed commit completely

**$ git log**

commit 7c1f0fce2f702f14f080ad47b46a962478b8c024

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 12:27:29 2019 +0530

This reverts commit 409737d6b79b76a4e8e8979f31657af24a72e7b4.

commit 409737d6b79b76a4e8e8979f31657af24a72e7b4

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 12:25:08 2019 +0530

added changes

commit aa49ddf286e3beca7456f60640bd3fd23b737b89

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Wed Feb 14 17:19:38 2018 +0530

test develop merge 1

**$ git reset --hard 409737d6b79b76a4e8e8979f31657af24a72e7b4**

HEAD is now at 409737d added changes

**$ git log**

commit 409737d6b79b76a4e8e8979f31657af24a72e7b4

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 12:25:08 2019 +0530

added changes

commit aa49ddf286e3beca7456f60640bd3fd23b737b89

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Wed Feb 14 17:19:38 2018 +0530

test develop merge 1

**$ git status**

On branch develop

Your branch is up-to-date with 'origin/develop'.

nothing to commit, working tree clean

***note : clear all the changes***

## Reset soft – undo unpushed commit – keeps changes added in git

**$ git log**

commit 413df0ceb3f7628b44f716b2546c957dde29fa66

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 13:17:47 2019 +0530

testing reset soft

commit 409737d6b79b76a4e8e8979f31657af24a72e7b4

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 12:25:08 2019 +0530

added changes

**$ git reset --soft 409737d6b79b76a4e8e8979f31657af24a72e7b4**

**$ git status**

On branch develop

Your branch is up-to-date with 'origin/develop'.

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: media.txt

**$ git log**

commit 409737d6b79b76a4e8e8979f31657af24a72e7b4

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Sun Jan 27 12:25:08 2019 +0530

added changes

commit aa49ddf286e3beca7456f60640bd3fd23b737b89

Author: Pooja Shet <pooshet@publicisgroupe.net>

Date: Wed Feb 14 17:19:38 2018 +0530

test develop merge 1

***note: does not clear all the changes***

## Reset added files to only changes

**$ git status**

On branch develop

Your branch is up-to-date with 'origin/develop'.

Changes to be committed:

(use "git reset HEAD <file>..." to unstage)

modified: media.txt

**$ git reset media.txt**

Unstaged changes after reset:

M media.txt

**$ git status**

On branch develop

Your branch is up-to-date with 'origin/develop'.

Changes not staged for commit:

(use "git add <file>..." to update what will be committed)

(use "git checkout -- <file>..." to discard changes in working directory)

modified: media.txt