**#### git checkout fa2cdae3b2bd36f0fc70c13ad142a09bee827d6f -- rrps.dt.integrator.sapequipmenthistory/rrps/dt/integrator/sapequipmenthistory/impl.py**

**#### git reset fa2cdae3b2bd36f0fc70c13ad142a09bee827d6f rahul\_int:**

**#### git checkout -- . =>**

**#### git commit –amend**

**#### git reset HEAD rrps/python/rrps.dt.integrator.sapbomasbuilt/cfg/rahul-int-1.ini**

**#### git fetch =>**

**#### git rebase =>**

**#### git push --set-upstream azure dev-rahul-14195:**

It is used to setting up local branch to track remote branch from azure.

**e.g.** “git push -f --set-upstream origin test-and-play” Branch 'test-and-play' set up to track remote branch 'test-and-play' from 'origin'. Here “-f” means Force.

“

# Update dev branch

git fetch --prune

git checkout dev

git reset --hard azure/dev

# Create branch for 14374 PR

git checkout -b dev-rahul-14374

git cherry-pick 997e16f9947d5d1e59839439859aff34e149d93d

”

**#### git add =>**

It can be used to add the changes with direction of the file.

**e.g.** “git add -u -p rrps/python/rrps.dt.integrator.sapwarrantyrecall”

**#### git log =>**

Display entire commit history using default format.

**#### Checking Status:**

It is used to check the status of local branch pointing toward remote branch.

**e.g.** tracked/untracked files, staged/unstaged changes to commit, modified/not modified files and files to commit etc.

**#### git branch -vva =>**

It can be used to see where your local branch is pointing. It will also tell you if you are ahead/behind the remote branch.

**#### git commit -m “\_message\_”**

It can be used to commit the changes with message.

**e.g.** git commit -m "integrator consistency talendfirmwaresapwarrantyrecall"

**### git commit --amend ""**

It can be use when we need to commit with the earlier commit message.

**e.g.** git commit --amend "removed useless changes"

**#### git stash =>**

It saves your current work on stack and allows you to continue work on the same or checkout to another branch.

**### git stash apply =>**

It directs to saved stack work.

**### git stash drop =>**

It used to drop the stash work. We can specify the stash work here, in case of multiple stash.

**### git stash pop =>**

It will drop the stash (work stored on stack) and put you on the stash work. We can specify here in case of multiple stash.

**#### git checkout =>**

It can be used to switch the branch.

**### git checkout -b --branch\_name-- =>**

It can be used to create and switch the branch (e.g. git checkout -b dev-rahul-home) this will create the new branch called “dev-rahul-home” and will switch to the same.

**#### history > git\_history.txt**

**HBD2KOR@ECGCN1031334D MINGW64 ~/digital.git/rrps/python (dev-rahul-14195)**

**$ git checkout --.**

**#### git checkout fa2cdae3b2bd36f0fc70c13ad142a09bee827d6f -- rrps.dt.integrator.sapequipmenthistory/rrps/dt/integrator/sapequipmenthistory/impl.py**

**#### Pushing to remote branch (normal/force):**

HBD2KOR@ECGCN1031334D MINGW64 ~/digital.git/rrps/python (dev-rahul-14195)

**$ git push origin dev-rahul-14195**

To https://mtuds.visualstudio.com/Project%20Gemini/\_git/Digital%20Twin%20Iotic

! [rejected] dev-rahul-14195 -> dev-rahul-14195 (non-fast-forward)

error: failed to push some refs to 'https://z4laxneu2xqsro7dycdeyyxiqy7mvgbmsmtnungdhskcno6v

vyqq@mtuds.visualstudio.com/Project%20Gemini/\_git/Digital%20Twin%20Iotic'

hint: Updates were rejected because the tip of your current branch is behind

hint: its remote counterpart. Integrate the remote changes (e.g.

hint: 'git pull ...') before pushing again.

hint: See the 'Note about fast-forwards' in 'git push --help' for details.

HBD2KOR@ECGCN1031334D MINGW64 ~/digital.git/rrps/python (dev-rahul-14195)

**$ git push -f origin dev-rahul-14195**

Enumerating objects: 20, done.

Counting objects: 100% (20/20), done.

Delta compression using up to 4 threads

Compressing objects: 100% (11/11), done.

Writing objects: 100% (12/12), 2.78 KiB | 1.39 MiB/s, done.

Total 12 (delta 4), reused 4 (delta 0)

remote: Analyzing objects... (12/12) (8 ms)

remote: Storing packfile... done (80 ms)

remote: Storing index... done (59 ms)

To https://mtuds.visualstudio.com/Project%20Gemini/\_git/Digital%20Twin%20Iotic

+ 93e28a9...be59816 dev-rahul-14195 -> dev-rahul-14195 (forced update)

.

**#### Checking Status:**

HBD2KOR@ECGCN1031334D MINGW64 ~/digital.git (dev-rahul-14195)

**$ git status**

On branch dev-rahul-14195

Your branch is up to date with 'azure/dev-rahul-14195'.

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: rrps/python/rrps.dt.integrator.fielddata/cfg/integrator.cfg.yml

modified: rrps/python/rrps.dt.integrator.fielddata/rrps/dt/integrator/fielddata/impl.py

Untracked files:

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

.idea/

0001-sapmasterdata-item\_cache-upgrade. patch

0002-item\_catche-has-been-added-in-sapequipmenthistory. patch

0003-sapbomasbuilt-item\_cache-upgrade. patch

0004-sapwarrantyrecall-item\_cache-upgrade. patch

0005-talendfirmware-item\_cache-upgrade. patch

**#### git push --set-upstream azure dev-rahul-14195:**

HBD2KOR@ECGCN1031334D MINGW64 ~/digital.git (dev-rahul-14195)

**$ git push --set-upstream azure dev-rahul-14195**

Total 0 (delta 0), reused 0 (delta 0)

To https://mtuds.visualstudio.com/Project%20Gemini/\_git/Digital%20Twin%20Iotic

\* [new branch] dev-rahul-14195 -> dev-rahul-14195

Branch 'dev-rahul-14195' set up to track remote branch 'dev-rahul-14195' from 'azure'

#### git push origin -d rahul-Machine\_Learning

$ git branch -D rahul-Machine\_Learning

$ git branch -d practice

$ git merge .idea/workspace.xml