

# GITHUB REMINDER

IA FRAMEWORKS

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# CLONE

wikistat / AI-Frameworks

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Science des Données Saison 5: Technologies pour l'apprentissage automatique / statistique de données massives et l'Intelligence Artificielle

apprentissage-machine

spark-mllib

scikitlearn-machine-learning

data-science

use-cases

Manage topics

179 commits

1 branch

0 packages

0 releases

2 contributors

MIT

Branch: master

New pull request

Create new file

Upload files

Find file

Clone or download

bguillouet

Small update on readme

CloudComputing	MAH TP and slides GCE	
NatualLangageProcessing	NLP TP ok	
PySpark	Type on spark notebook	
RecomendationSystem	Recommendation system	3 months ago
ReinforcementLearning	Recommendation system	3 months ago
slides	Recommendation system	3 months ago
.gitignore	Recommendation system	3 months ago
LICENSE	Initial commit	4 years ago
README.md	Small update on readme	1 hour ago

Clone with HTTPS

Use SSH

Use Git or checkout with SVN using the web URL.

https://github.com/wikistat/AI-Frameworks

Open in Desktop

Download ZIP

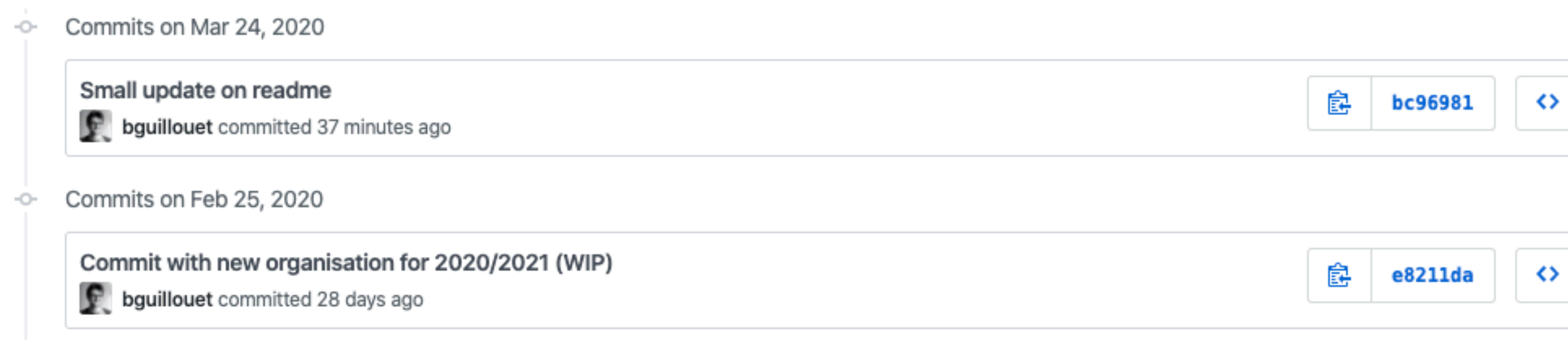
# HOW TO GET A NEW COMMIT ...

Situation: new commit on the remote repository

LOCAL LAST COMMIT

```
~/INSA/AI-Frameworks master* ↓  
INSA > git log  
commit e8211da86b578d69641c8892dc969d1a44013d7d (HEAD -> master)  
Author: bguillouet <brendan.guillouet@gmail.com>  
Date:   Tue Feb 25 15:46:47 2020 +0100  
  
    Commit with new organisation for 2020/2021 (WIP)
```

GITHUB



The screenshot shows the GitHub commit history for a repository. It features a vertical timeline on the left with two commit entries. The top entry is dated 'Mar 24, 2020' and has the title 'Small update on readme'. It shows a commit by 'bguillouet' made '37 minutes ago' with a commit hash of 'bc96981'. The bottom entry is dated 'Feb 25, 2020' and has the title 'Commit with new organisation for 2020/2021 (WIP)'. It also shows a commit by 'bguillouet' made '28 days ago' with a commit hash of 'e8211da'. Each entry includes a small icon for the commit type, the commit hash, and a link to view the commit details.

Commits on Mar 24, 2020

Small update on readme  
bguillouet committed 37 minutes ago  
bc96981

Commits on Feb 25, 2020

Commit with new organisation for 2020/2021 (WIP)  
bguillouet committed 28 days ago  
e8211da

# ... WHEN YOU CAN'T GET PUSH YOUR MODIFICATION.

```
~/INSA/AI-Frameworks master* ↓ 10s
INSA > git status
On branch master
Your branch is behind 'origin/master' by 1 commit, and can be fast-forwarded.
  (use "git pull" to update your local branch)

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:   README.md

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

        new_filte.txt

no changes added to commit (use "git add" and/or "git commit -a")

~/INSA/AI-Frameworks master* ↓
INSA > git pull origin master
From github.com:wikistat/AI-Frameworks
 * branch            master       -> FETCH_HEAD
Updating e8211da..bc96981
error: Your local changes to the following files would be overwritten by merge:
    README.md
Please commit your changes or stash them before you merge.
Aborting
```

Situation: new commit on the remote repository and local modification

The pull command won't work.



# CREATE A NEW BRANCH

```
~/INSA/AI-Frameworks master* ↓
INSA > git status
On branch master
Your branch is behind 'origin/master' by 1 commit, and can be fast-forwarded.
(use "git pull" to update your local branch)

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:   README.md

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

        new_filte.txt

no changes added to commit (use "git add" and/or "git commit -a")

~/INSA/AI-Frameworks master* ↓
INSA > git checkout -b TP1
M       README.md
Switched to a new branch 'TP1'

~/INSA/AI-Frameworks TP1*
INSA > git add README.md

~/INSA/AI-Frameworks TP1*
INSA > git commit -m "my commit"
[TP1 6a37c81] my commit
1 file changed, 39 insertions(+), 9 deletions(-)

~/INSA/AI-Frameworks TP1*
INSA > git log
commit 6a37c81ab24a31878eedbdbc4c691435162b6a17 (HEAD -> TP1)
Author: bguillouet <brendan.guillouet@gmail.com>
Date:   Tue Mar 24 16:50:22 2020 +0100

    my commit

commit e8211da86b578d69641c8892dc969d1a44013d7d (master)
Author: bguillouet <brendan.guillouet@gmail.com>
Date:   Tue Feb 25 15:46:47 2020 +0100

    Commit with new organisation for 2020/2021 (WIP)
```

Solution - part1: Create a branch where you will commit your change.

- Create a branch

*git checkout -b NameBranch*

- Add and commit your modification.

*git add fileWithModification / git commit -m "text explanation"*

- Check that your commit has been added from the latest modification.

*git log*

# PULL ON MASTER

```
~/INSA/AI-Frameworks TP1*  
INSA > git checkout master  
Switched to branch 'master'  
Your branch is behind 'origin/master' by 1 commit, and can be fast-forwarded.  
(use "git pull" to update your local branch)  
  
~/INSA/AI-Frameworks master* ↓  
INSA > git pull origin master  
From github.com:wikistat/AI-Frameworks  
* branch      master      -> FETCH_HEAD  
Updating e8211da..bc96981  
Fast-forward  
 README.md | 11 ++++++---  
 1 file changed, 8 insertions(+), 3 deletions(-)  
  
~/INSA/AI-Frameworks master*  
INSA > git log  
commit bc96981b978d6f12693d64aa2e4cbdf8da945160 (HEAD -> master, origin/master, origin/HEAD)  
Author: bguillouet <brendan.guillouet@gmail.com>  
Date:   Tue Mar 24 16:05:06 2020 +0100  
  
    Small update on readme  
  
commit e8211da86b578d69641c8892dc969d1a44013d7d  
Author: bguillouet <brendan.guillouet@gmail.com>  
Date:   Tue Feb 25 15:46:47 2020 +0100  
  
    Commit with new organisation for 2020/2021 (WIP)
```

Solution - part2: Get back on master and pull the commit

- Change branch

*git checkout master*

- Get modification.

*git pull origin master*

```
~/INSA/AI-Frameworks master* 50s  
INSA > git branch  
  RL  
  TP1  
* master
```