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Gomycode 2024 : DATA SCIENCE Bootcamp

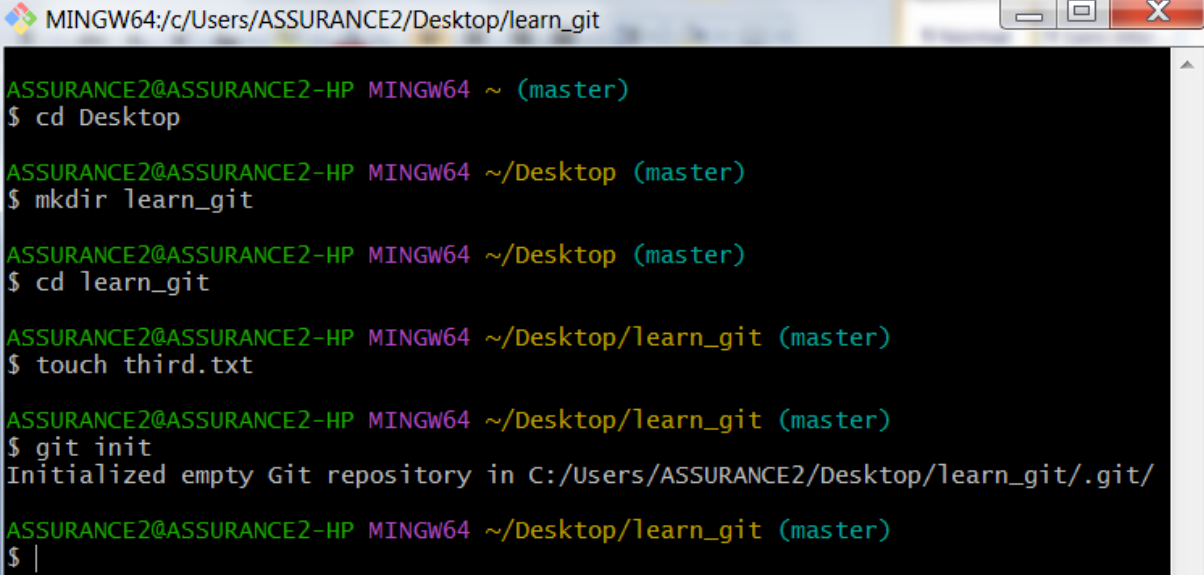
Checkpoint GIT & GITHUB project

Instructions

1. Créez un dossier appelé learn_git.
2. Cd (changer de répertoire) dans le dossier learn_git.
3. Créez un fichier appelé tiers.txt.
4. Initialisez un référentiel git vide.
5. Ajoutez Third.txt à la zone de transit.
6. Validez avec le message "ajout de tiers.txt".
7. Vérifiez votre commit avec git log.
8. Créez un autre fichier appelé Fourth.txt.
9. Ajoutez Fourth.txt à la zone de transit.
10. Validez avec le message "ajout de quatrième.txt"
11. Supprimez le troisième fichier.txt.
12. Ajoutez cette modification à la zone de préparation. (En utilisant la commande "git add . "
13. Validez avec le message "supprimer Third.txt".
14. Vérifiez vos commits en utilisant git log.
15. Modifiez vos paramètres globaux en core.pager=cat - vous pouvez en savoir plus à ce sujet ici.
16. Écrivez la commande appropriée pour répertorier toutes les configurations globales de git sur votre machine.
17. Vous pouvez taper git config --global pour savoir comment procéder.

Réponses :

1. Créons un dossier appelé learn_git.
2. Cd (changer de répertoire) dans le dossier learn_git.
3. Créons un fichier appelé tiers.txt.
4. Initialisons un référentiel git vide.



```
MINGW64:/c/Users/ASSURANCE2/Desktop/learn_git
ASSURANCE2@ASSURANCE2-HP MINGW64 ~ (master)
$ cd Desktop

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop (master)
$ mkdir learn_git

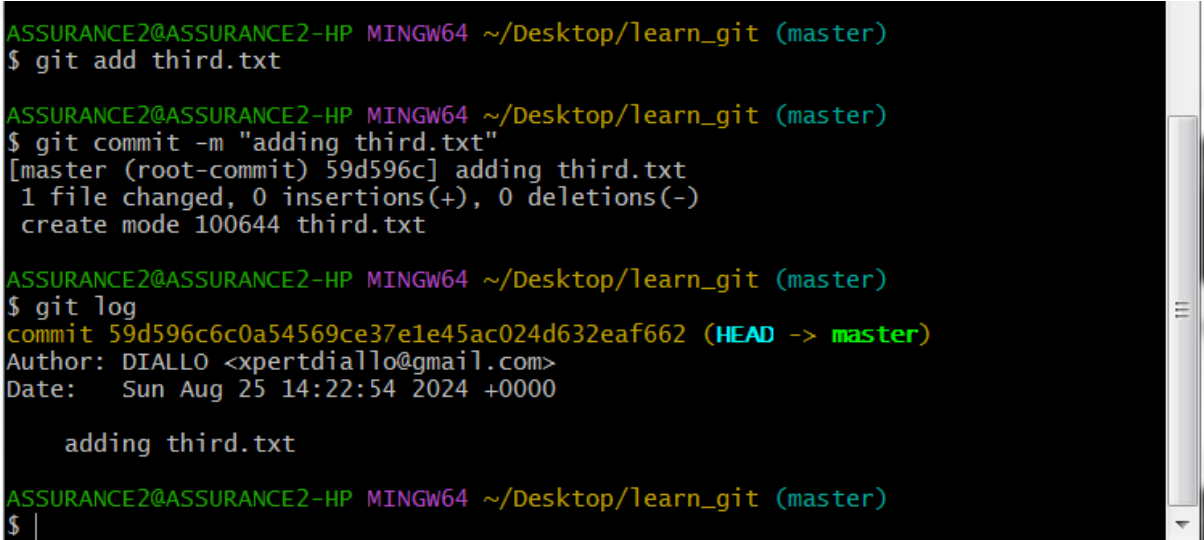
ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop (master)
$ cd learn_git

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ touch third.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git init
Initialized empty Git repository in C:/Users/ASSURANCE2/Desktop/learn_git/.git/

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ |
```

5. Ajoutons Third.txt à la zone de transit.
6. Validons avec le message "ajout de tiers.txt".
7. Vérifions votre commit avec git log.



```
ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git add third.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git commit -m "adding third.txt"
[master (root-commit) 59d596c] adding third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 third.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git log
commit 59d596c6c0a54569ce37e1e45ac024d632eaf662 (HEAD -> master)
Author: DIALLO <xpertdiallo@gmail.com>
Date: Sun Aug 25 14:22:54 2024 +0000

    adding third.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ |
```

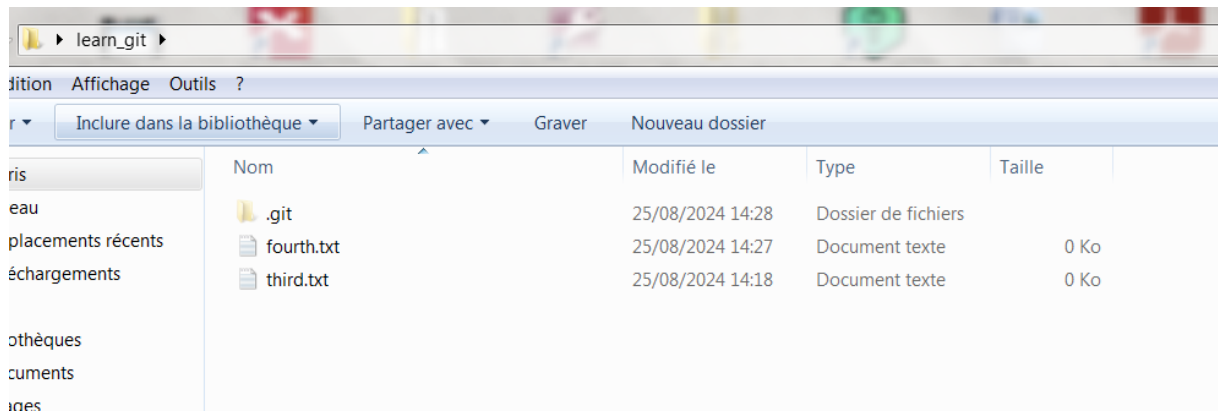
8. Créons un autre fichier appelé Fourth.txt.
9. Ajoutons Fourth.txt à la zone de transit.
10. Validons avec le message "ajout de quatrième.txt"

```
ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ touch fourth.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git add fourth.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git commit -m "adding fourth.txt"
[master b5df92a] adding fourth.txt
1 file changed, 0 insertions(+), 0 deletions(-)
create mode 100644 fourth.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ |
```



11. Supprimons le troisième fichier.txt.
12. Ajoutons cette modification à la zone de préparation. (En utilisant la commande "git add .")
13. Validons avec le message "supprimer Third.txt".
14. Vérifions nos commits en utilisant git log.

```
ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ rm third.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git add .

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git commit -m "removing third.txt"
[master b559e6e] removing third.txt
1 file changed, 0 insertions(+), 0 deletions(-)
delete mode 100644 third.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git log
commit b559e6eeb1ac5315396c4c1cf9a722cc275b23d1 (HEAD -> master)
Author: DIALLO <xpertdiallo@gmail.com>
Date: Sun Aug 25 14:35:06 2024 +0000

    removing third.txt

commit b5df92a46424294af3d68f3c38c08e48fb66f176
Author: DIALLO <xpertdiallo@gmail.com>
Date: Sun Aug 25 14:28:55 2024 +0000

    adding fourth.txt

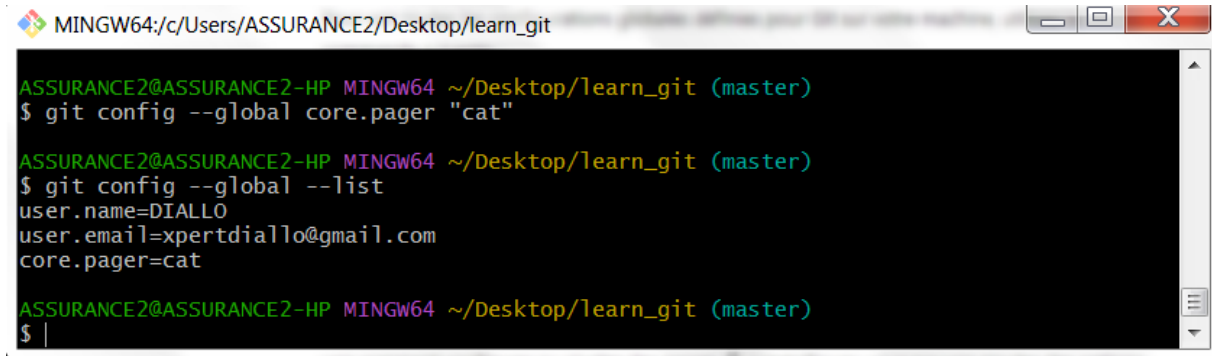
commit 59d596c6c0a54569ce37e1e45ac024d632eaf662
Author: DIALLO <xpertdiallo@gmail.com>
Date: Sun Aug 25 14:22:54 2024 +0000

    adding third.txt

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ |
```

Nom	Modifié le	Type	Taille
.git	25/08/2024 14:35	Dossier de fichiers	
fourth.txt	25/08/2024 14:27	Document texte	0 Ko

15. Modifions nos paramètres globaux en `core.pager=cat` - vous pouvez en savoir plus à ce sujet [ici](#).
16. Écrivons la commande appropriée pour répertorier toutes les configurations globales de git sur votre machine.



```
MINGW64:/c/Users/ASSURANCE2/Desktop/learn_git
ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git config --global core.pager "cat"

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git config --global --list
user.name=DIALLO
user.email=xpertdiallo@gmail.com
core.pager=cat

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$
```


Création du dossier dans mon Compte Github en ligne

Create a new repository

A repository contains all project files, including the revision history. Already have a project repository elsewhere?

[Import a repository.](#)

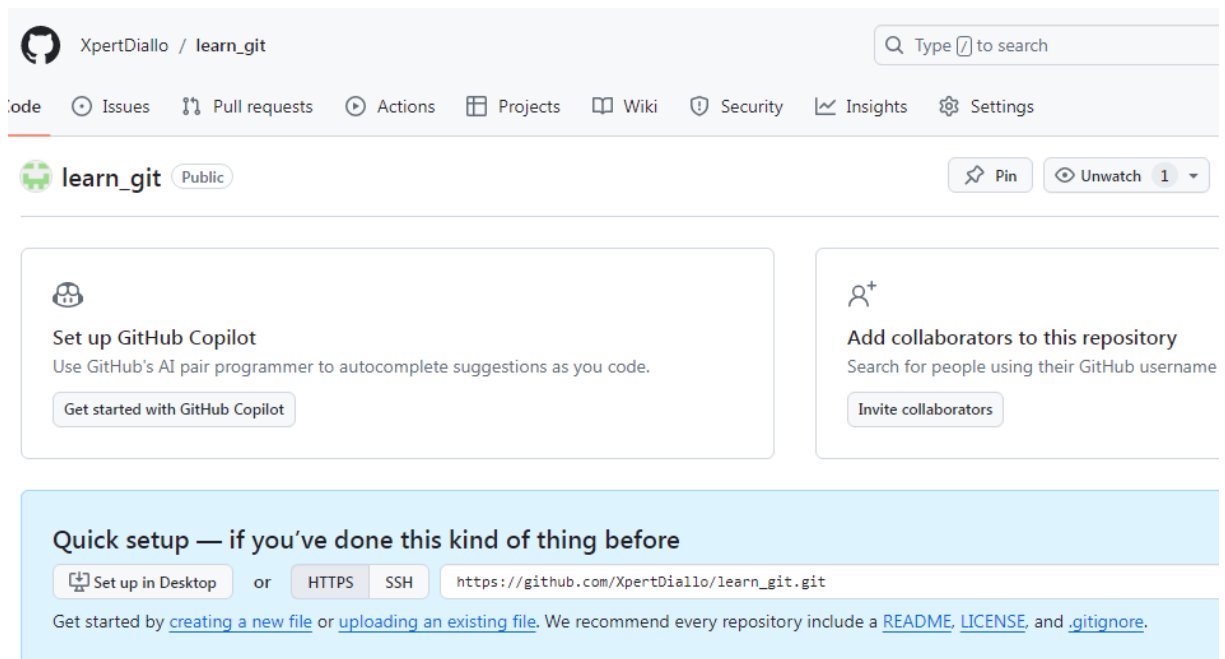
Required fields are marked with an asterisk ().*

Owner *	Repository name *
<div> XpertDiallo ▾</div>	<div>learn_git</div>
	✔ learn_git is available.

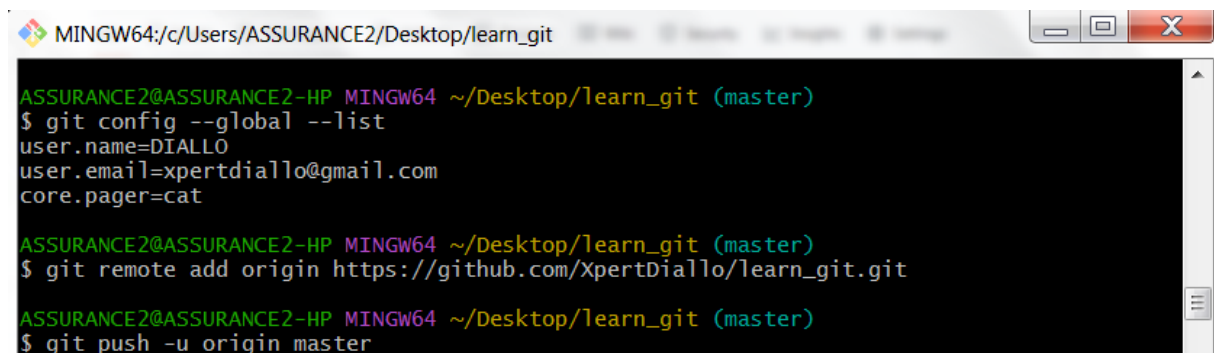
Great repository names are short and memorable. Need inspiration? How about [crispy-adventure](#) ?

Description (optional)

Copions l'URL de notre nouveau dépôt GitHub



The screenshot shows the GitHub repository page for 'XpertDiallo / learn_git'. The repository is public and has 1 watcher. The page includes navigation links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the repository name, there are two main sections: 'Set up GitHub Copilot' and 'Add collaborators to this repository'. The 'Set up GitHub Copilot' section includes a button 'Get started with GitHub Copilot'. The 'Add collaborators to this repository' section includes a button 'Invite collaborators'. Below these sections, there is a 'Quick setup' section with a button 'Set up in Desktop' and a link to the repository URL 'https://github.com/XpertDiallo/learn_git.git'. The 'Quick setup' section also includes a link to 'Get started by creating a new file or uploading an existing file' and a recommendation to include a README, LICENSE, and .gitignore.



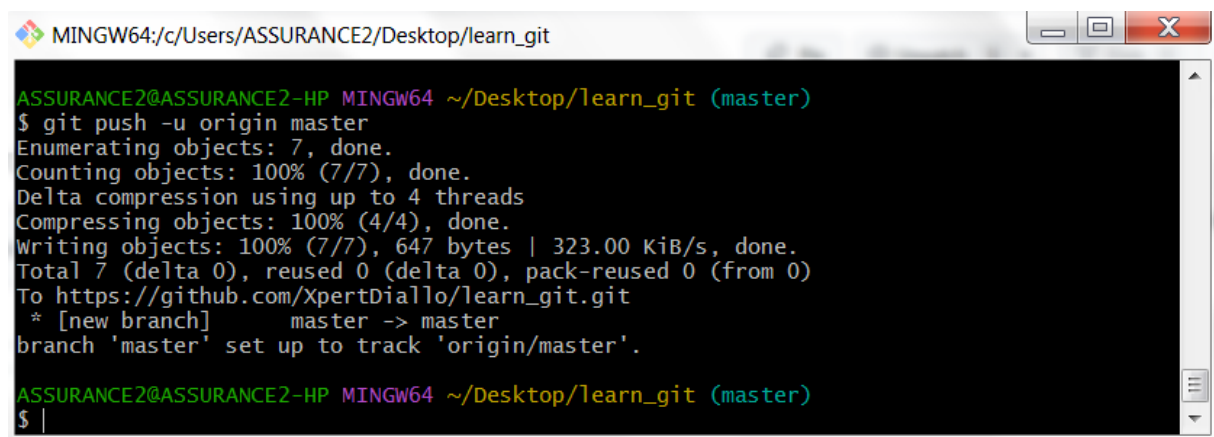
```
MINGW64:/c/Users/ASSURANCE2/Desktop/learn_git

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git config --global --list
user.name=DIALLO
user.email=xpertdiallo@gmail.com
core.pager=cat

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git remote add origin https://github.com/XpertDiallo/learn_git.git

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git push -u origin master
```

Poussons du répertoire physique au compte en ligne



```
MINGW64:/c/Users/ASSURANCE2/Desktop/learn_git

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ git push -u origin master
Enumerating objects: 7, done.
Counting objects: 100% (7/7), done.
Delta compression using up to 4 threads
Compressing objects: 100% (4/4), done.
Writing objects: 100% (7/7), 647 bytes | 323.00 KiB/s, done.
Total 7 (delta 0), reused 0 (delta 0), pack-reused 0 (from 0)
To https://github.com/XpertDiallo/learn_git
 * [new branch]      master -> master
branch 'master' set up to track 'origin/master'.

ASSURANCE2@ASSURANCE2-HP MINGW64 ~/Desktop/learn_git (master)
$ |
```



XpertDiallo / learn_git

🔍 Type ↗ to search

code



Issues



Pull requests



Actions



Projects



Wiki



Security



Insights



Settings



learn_git

Public



Pin



Unwatch

1



master ▾



1 Branch



0 Tags



Go to file



Add file ▾



Code ▾



XpertDiallo removing third.txt

b559e6e · 54 minutes ago



3 Commits



fourth.txt

adding fourth.txt

1 hour ago