

Parcours GitHub



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Parcours GitHub

1. Installer Git sur Windows 🕒🕒🕒

- a. <https://youtu.be/VrWoAl42Odg?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>

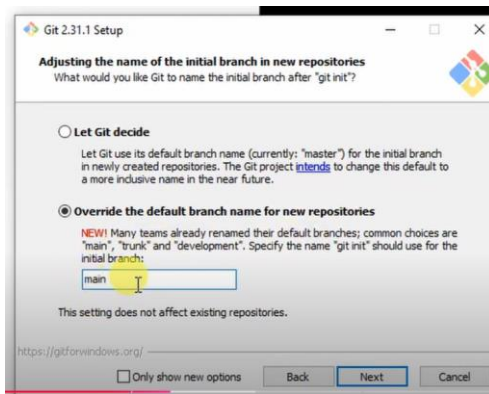


- b.
- c. **Changement du nom de la branche principale (master devient main)**

<https://youtu.be/yNTst1WlkMo?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT> [1]

<https://codeur-pro.fr/branche-principale-git-de-master-a-main/> [2]





```
MINGW64:/c/Users/IKO/Desktop/tuto_git

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git
$ git config --global init.defaultBranch main

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git
$
```

```
MINGW64:/c/Users/IKO/Desktop/tuto_git/mon_depot

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git
$ git config --global init.defaultBranch main

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git
$ git init mon_depot
Initialized empty Git repository in C:/Users/IKO/Desktop/tuto_git/mon_depot/.git/

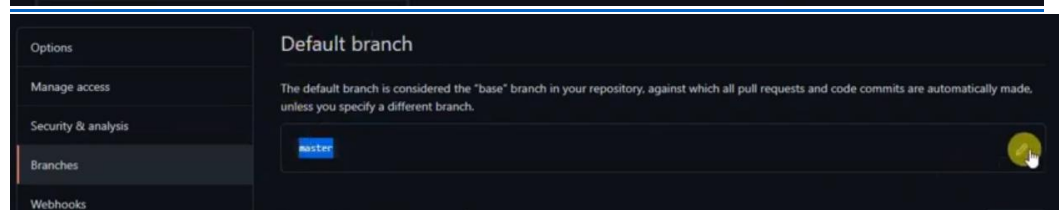
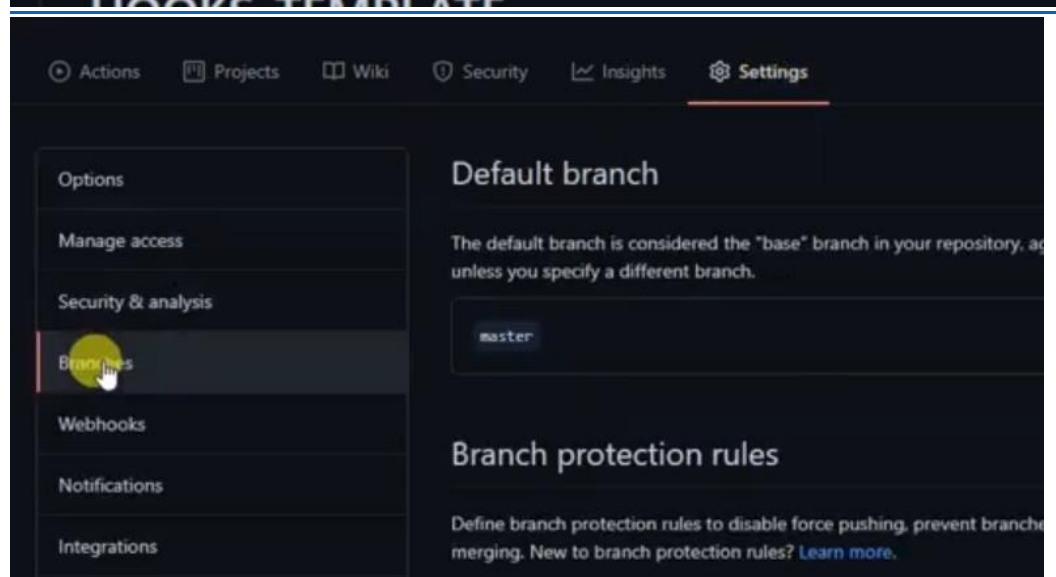
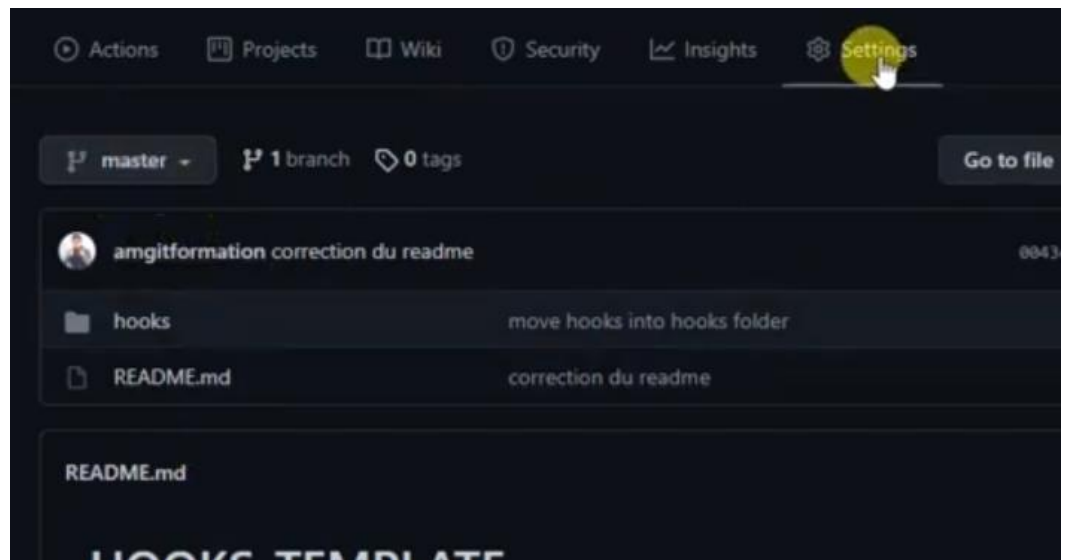
IKO@IKO-PC MINGW64 ~/Desktop/tuto_git
$ cd mon_depot/

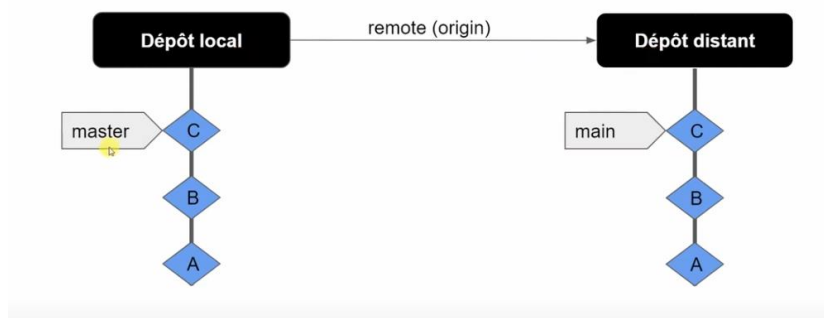
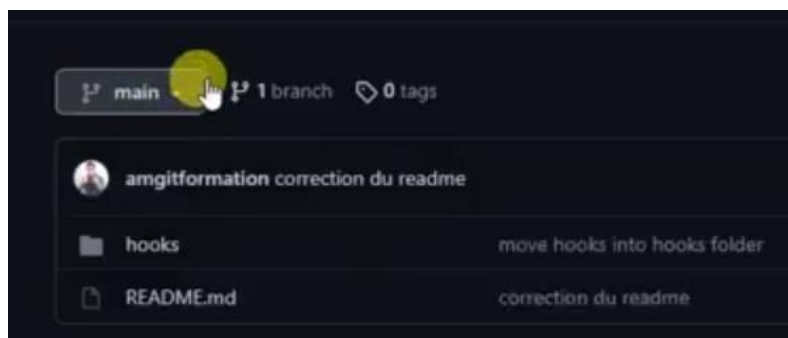
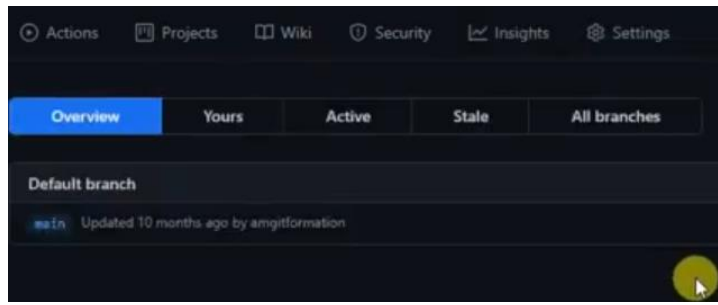
IKO@IKO-PC MINGW64 ~/Desktop/tuto_git/mon_depot (main)
$ git status
On branch main

No commits yet

nothing to commit (create/copy files and use "git add" to track)

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git/mon_depot (main)
$
```





```
MINGW64: c/Users/IKO/Desktop/tuto_git/HOOKS_TEMPLATE

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git/HOOKS_TEMPLATE (master)
$ git branch -m master main

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git/HOOKS_TEMPLATE (main)
$ git branch -a
* main
remotes/origin/HEAD -> origin/master
remotes/origin/master

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git/HOOKS_TEMPLATE (main)
$ git fetch origin
From https://github.com/amgitformation/HOOKS_TEMPLATE
* [new branch]      main      -> origin/main

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git/HOOKS_TEMPLATE (main)
$ git branch -u origin/main main
Branch 'main' set up to track remote branch 'main' from 'origin'.

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git/HOOKS_TEMPLATE (main)
$ git remote set-head origin -a
origin/HEAD set to main

IKO@IKO-PC MINGW64 ~/Desktop/tuto_git/HOOKS_TEMPLATE (main)
$ |
```

2. Configurer Git sur Windows ⌚
 - a. Commandes bash
 - i. https://www.youtube.com/watch?v=tEmE6S0CyBY&list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT&index=7&ab_channel=codeur-pro
 - b. Configurer Git sur Windows
 - i. https://www.youtube.com/watch?v=Fdb3X2aQ0zQ&list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT&index=8&ab_channel=codeur-pro
 - c. Configurer Git sur Windows avec VS Code
 - i. https://www.youtube.com/watch?v=tx2_sZhyLS8
3. Créer un repository avec GIT et GITHUB sous Windows ⌚
 - a. Commandes bash (diff...)
4. Configurer une connexion SSH avec Github sous Windows ✓

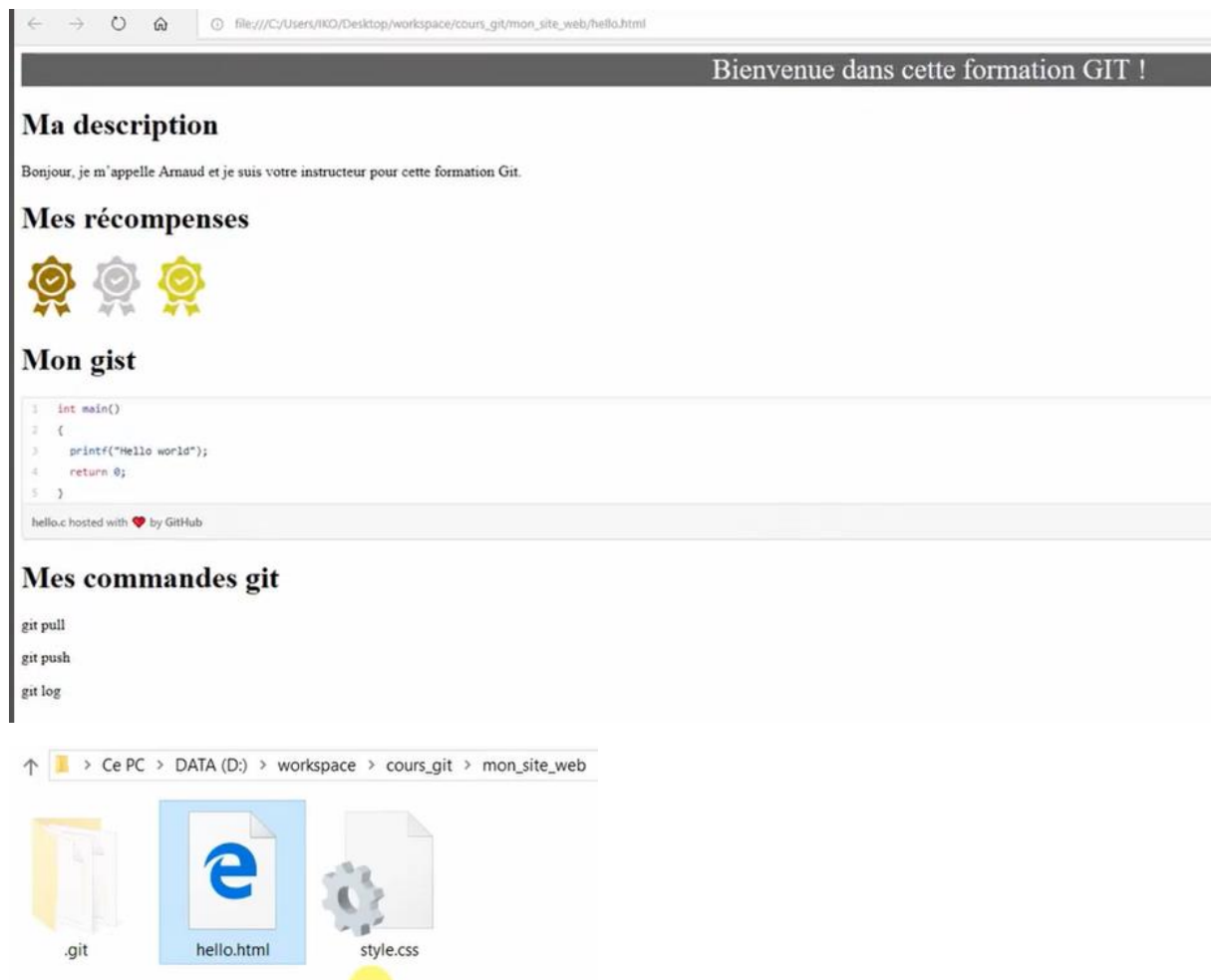
En plus

Formation Git & GitHub FR: III.2 Initialiser un dépôt Git

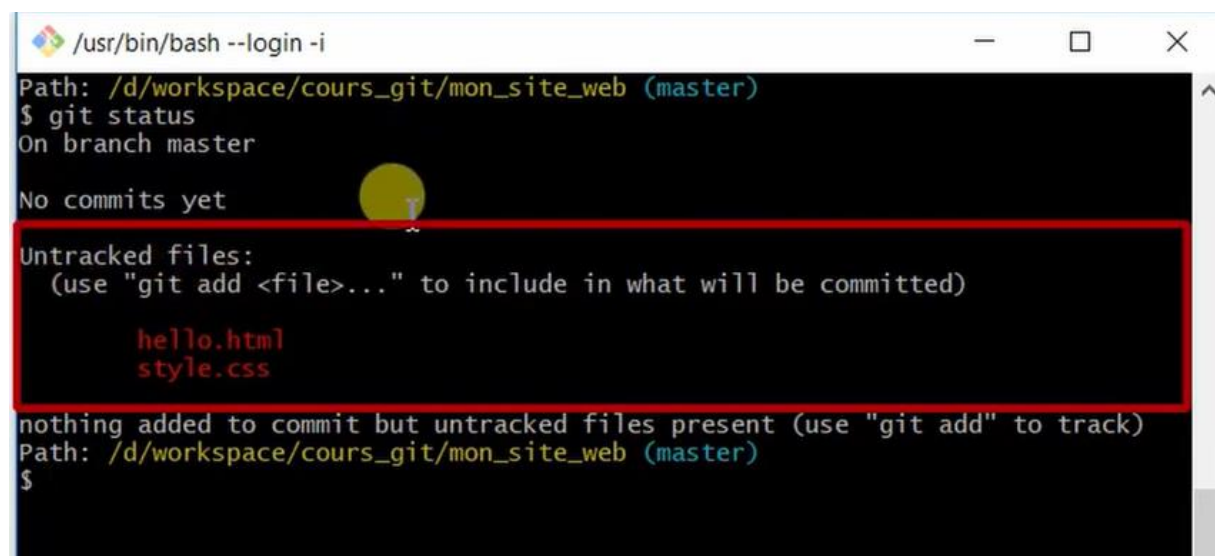
<https://youtu.be/RcNSo5KIDNQ?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>

Formation Git & GitHub FR: III.3 Mettre en place son projet

<https://youtu.be/uXS3AmVBEyI?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWt>

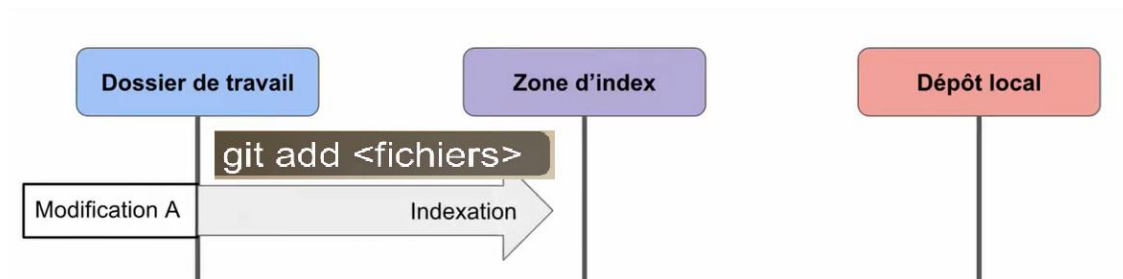


https://github.com/amgitformation/ressources_cours_git



Formation Git & GitHub FR: III.4 Indexer ses modifications

<https://youtu.be/aJgcytk9V6w?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>



git reset : pour retirer 1 fichier de la zone d'index

```
Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   hello.html
    new file:   style.css

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git reset hello.html

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   style.css

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

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git add .

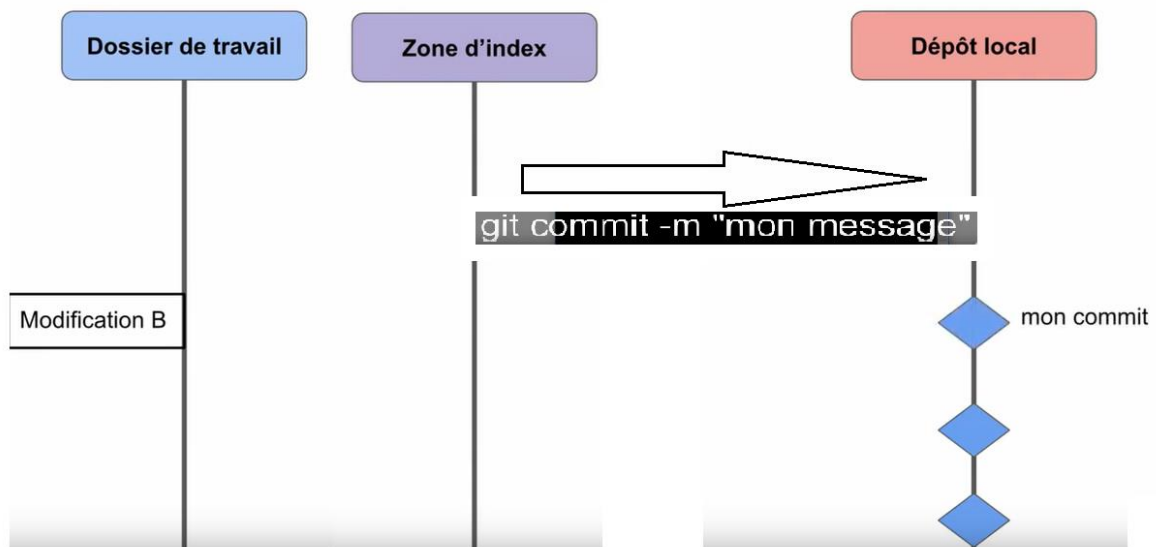
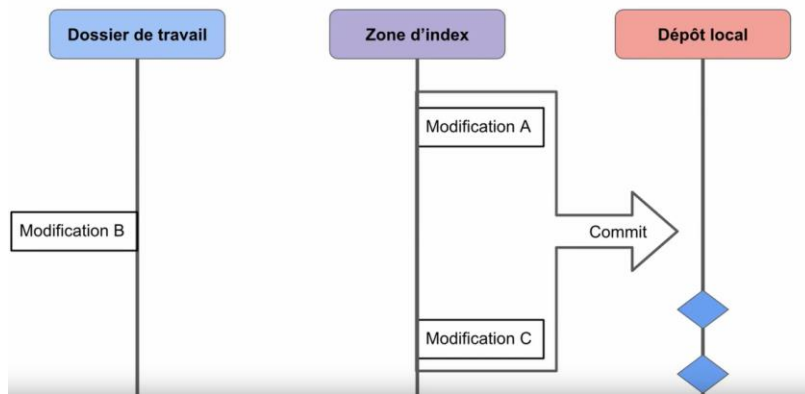
Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git status
On branch master

No commits yet

Changes to be committed:
  (use "git rm --cached <file>..." to unstage)
    new file:   hello.html
    new file:   style.css
```

Formation Git & GitHub FR: III.5 Faire son premier commit

<https://youtu.be/tSpSVxHpTvY?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>



```
Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/codeurPro/cours_git/mon_site_web (master)
$ git commit -m "First commit"
[master (root-commit) c10bad4] First commit
2 files changed, 102 insertions(+)
create mode 100644 hello.html
create mode 100644 style.css

Djamel@zBooki7 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/codeurPro/cours_git/mon_site_web (master)
$ git status
On branch master
nothing to commit, working tree clean
```

Formation Git & GitHub FR: III.6 Afficher les modifications

https://youtu.be/L_DY0unHBwU?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT

git diff

```
Djamel@zBook17 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git diff hello.html
diff --git a/hello.html b/hello.html
index 2b34227..ac46b14 100644
--- a/hello.html
+++ b/hello.html
@@ -13,7 +13,7 @@
<body>

    <!-- TITRE -->
-    <div>
+    <div id="top-banner">
        Bienvenue dans cette formation GIT !
    </div>

Djamel@zBook17 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git add .

Djamel@zBook17 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git diff
```

git diff - - cached

```
Djamel@zBook17 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git diff --cached
diff --git a/hello.html b/hello.html
index 2b34227..ac46b14 100644
--- a/hello.html
+++ b/hello.html
@@ -13,7 +13,7 @@
<body>

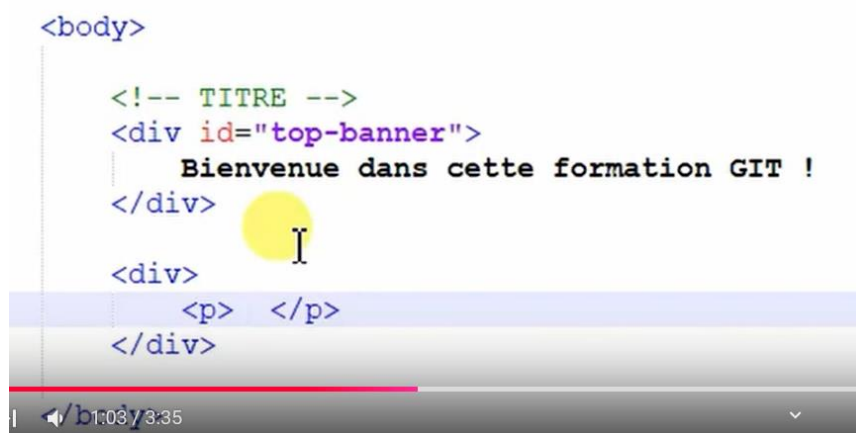
    <!-- TITRE -->
-    <div>
+    <div id="top-banner">
        Bienvenue dans cette formation GIT !
    </div>

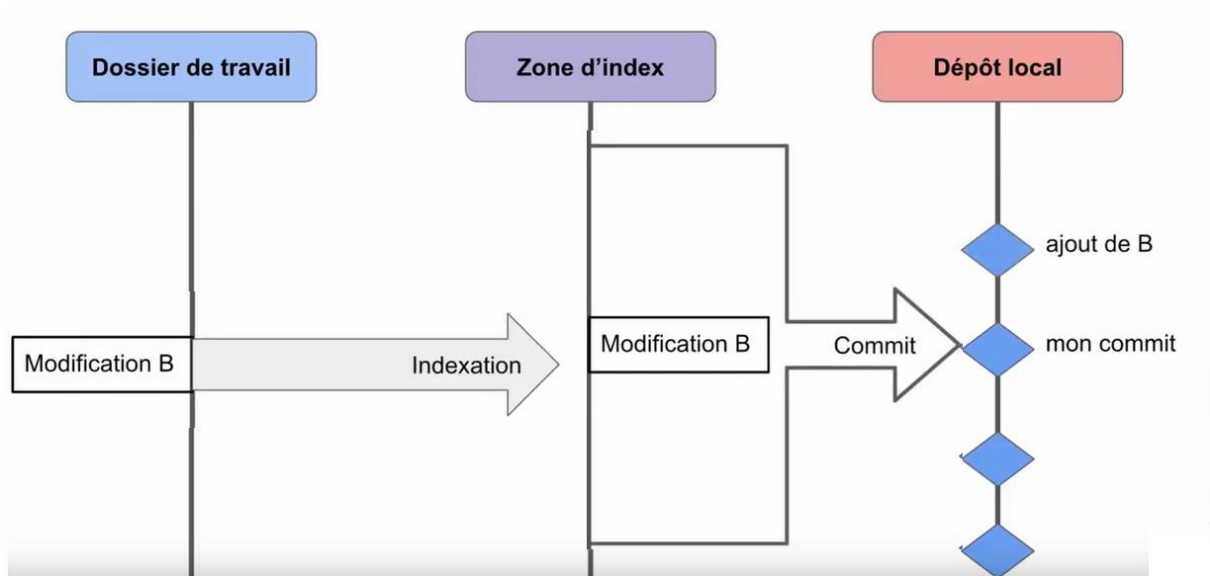
Djamel@zBook17 MINGW64 /g/IKRA/FORMATIONS/AUTO-FORMATION/GITHUB/CodeurPro/cours_git/mon_site_web (master)
$ git commit -m "ajout du top-banner"
[master ec71840] ajout du top-banner
1 file changed, 1 insertion(+), 1 deletion(-)
```

Formation Git & GitHub FR: III.7 Exercice et Bilan du Chapitre

<https://youtu.be/1ndISYv8vBg?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWt>

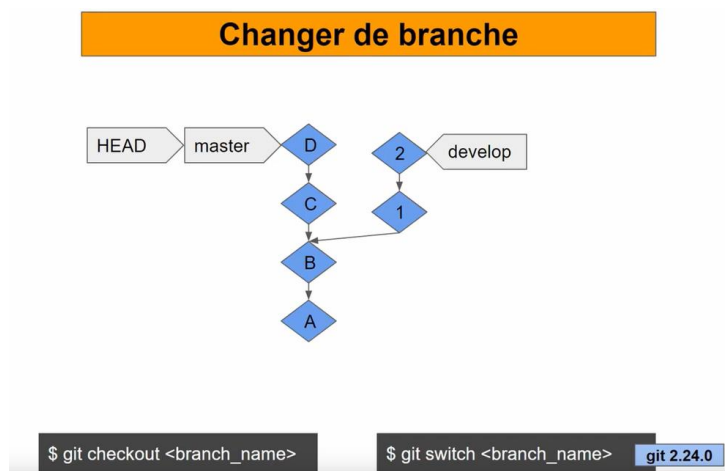
Exercice





Git switch & Git restore : Git 2.24.0

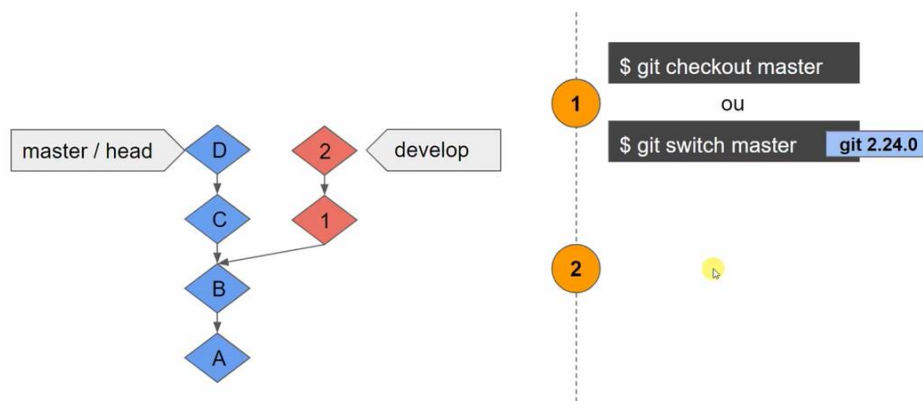
https://youtu.be/N5PpYGrH6_c?list=PLLBWkn1N0gl75zpYtIEGBmc4mUcRWqkNg



Git merge vs Git rebase

<https://youtu.be/E0xhJLJxgaY?list=PLLBWkn1N0gl75zpYtIEGBmc4mUcRWqkNg>

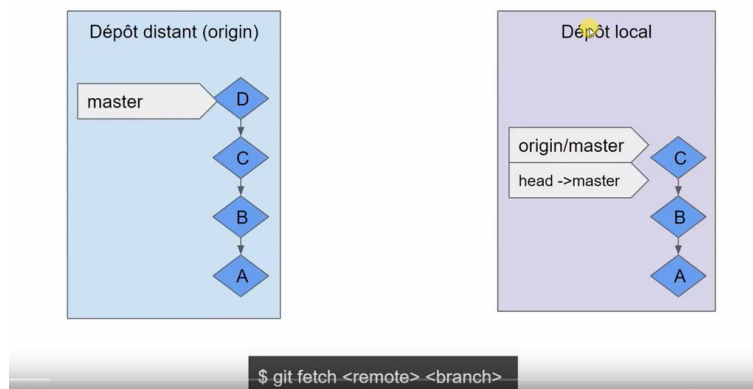
Faire un merge de branche: commit de merge



Différence entre git fetch et git pull

<https://youtu.be/kzpnqQj00c?list=PLLBWkn1N0gl75zpYtIEGBmc4mUcRWqkNg>

Git fetch



GIT: Changement du nom de la branche principale (master devient main)

<https://youtu.be/yNTst1WlkMo?list=PLLBWkn1N0gl7AO56vpDPWsKeDfYjEaZWT>

```
MINGW64:/c:/Users/IKO/Desktop/tuto_git/mon_depot
IKO@IKO-PC MINGW64 ~/Desktop/tuto_git
$ git config --global init.defaultBranch main
```