



GitHub Repository

Versiebeheer, delen en samenwerken

[Link naar Online Versie](#)

Wat is GitHub?

- Online platform
- Community van developers
- Delen van code en projecten
- Samenwerken in code
- Versiebeheer van code
- Werkt met GIT



Introduction to Git

- ## Version Control System



Werken met CMD/Terminal

- CMD ([Windows](#))
- Terminal ([Mac](#))

```
18f.gsa.gov — melodykramer@GSA-xs-MacBook-Air: ~/code/18f.gsa.gov — .e/18f.gsa.gov...
+ 18f.gsa.gov git:(melody-kramer-post) > git status
On branch melody-kramer-post
Untracked files:
  (use "git add <file>..." to include in what will be committed)

    _posts/2015-02-23-new-post.md

nothing added to commit but untracked files present (use "git add" to track)
+ 18f.gsa.gov git:(melody-kramer-post) > git add _posts/2015-02-23-new-post.md
+ 18f.gsa.gov git:(melody-kramer-post) > git status
On branch melody-kramer-post
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

    new file:   _posts/2015-02-23-new-post.md

+ 18f.gsa.gov git:(melody-kramer-post) > git commit -m "My First Post"
[melody-kramer-post 0b22594] My First Post
1 file changed, 7 insertions(+)
create mode 100644 _posts/2015-02-23-new-post.md
+ 18f.gsa.gov git:(melody-kramer-post) > git status
On branch melody-kramer-post
nothing to commit, working directory clean
+ 18f.gsa.gov git:(melody-kramer-post) > git push origin melody-kramer-post
Counting objects: 25, done.
Delta compression using up to 4 threads.
Compressing objects: 100% (4/4), done.
Writing objects: 100% (4/4), 428 bytes | 0 bytes/s, done.
Total 4 (delta 2), reused 0 (delta 0)
To github.com:18f/18f.gsa.gov.git
 * [new branch]   melody-kramer-post -> melody-kramer-post
+ 18f.gsa.gov git:(melody-kramer-post) > git status
On branch melody-kramer-post
nothing to commit, working directory clean
+ 18f.gsa.gov git:(melody-kramer-post) > git checkout
```

```
HelloWorld [master] -- PowerShell 5.1.17744.1001 64-bit (6464)
+ ~\source\ echo "Hello World!"
Hello World!
+ ~\source\ cd .\repos\HelloWorld\
+ ~\source\repos\HelloWorld [master +0 ~1 -0 !] > git status
On branch master
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:   HelloWorld/Startup.cs

no changes added to commit (use "git add" and/or "git commit -a")
+ ~\source\repos\HelloWorld [master +0 ~1 -0 !] > git add HelloWorld/Startup.cs
+ ~\source\repos\HelloWorld [master +0 ~1 -0 ~] > git status
On branch master
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

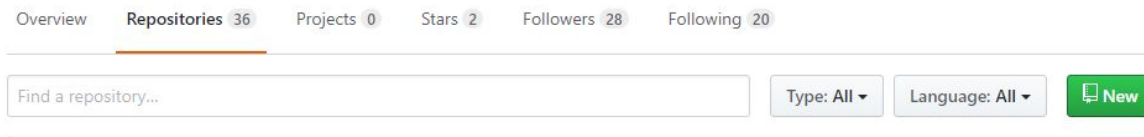
    modified:   HelloWorld/Startup.cs

+ ~\source\repos\HelloWorld [master +0 ~1 -0 ~] >
```

Basics

(op GitHub)

- [Repository aanmaken](#)



(met CMD/Terminal/GitBash)

- [Repository clonen](#)
- Files [toevoegen](#) en [committen](#)
- [Commits pushen naar GitHub](#)

```
git clone <repo url>
```

```
git add -A git commit -m "<message>"
```

```
git push
```

Ook belangrijk

- [Terug naar eerdere versies](#)
- [Werken met branches](#)
- Alle tutorials over git vind je [hier](#)
- Of oefen via [codecademy](#)