

Übung 3

Freitag, 19. Mai 2017 08:58

Jan-Patrick Bollow 349891

Aufgabe 1

<https://github.com/JBollow/Geosoftware1>

Auf meinem GitHub Account wird ein neues Repository mit dem Namen "Geosoftware1" erstellt.
In diesem wird ein neuer "Developer" Branch angelegt.

JBollow / Geosoftware1

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Geosoftware 1 SS17 Edit

Add topics

1 commit 2 branches 0 releases 1 contributor

Branch: master New pull request Create new file Upload files Find file Clone or download

JBollow committed on GitHub Create README.md Latest commit 861f36c an hour ago

README.md Create README.md an hour ago

README.md

Geosoftware1

© 2017 GitHub, Inc. Terms Privacy Security Status Help



Contact GitHub API Training Shop Blog About

JBollow / Geosoftware1

Unwatch 1 Star 0 Fork 0

Code Issues 0 Pull requests 0 Projects 0 Wiki Pulse Graphs Settings

Overview Yours Active Stale All branches Search branches...

Default branch

master Updated 5 minutes ago by JBollow Default Change default branch

Your branches

Developer Updated an hour ago by Jan-Patrick Bollow 1 | 0 New pull request

Active branches

Active branches

Developer Updated an hour ago by Jan-Patrick Bollow

1 | 0

New pull request



Es wird ein Workspace gewählt, auch wenn Bash sich erst weigert.

Das "Geosoftware1" Repository wird auf den PC geclost und eine neue Datei "test.md" hinzugefügt

MINGW64:/y/onedrive/dokumente/git/geosoftware1

```
Jan_P@YamiePC MINGW64 ~ [US] | https://github.com/JPBollow/Geosoftware1/branches
$ cd Y:\OneDrive\Dokumente\Git
bash: cd: Y:OneDriveDokumenteGit: No such file or directory

Jan_P@YamiePC MINGW64 ~ This repository | Pull requests | Issues | Gist
$ cd y:\onedrive\dokumente\git
bash: cd: y:onedrive\dokumente\git: No such file or directory

Jan_P@YamiePC MINGW64 ~
$ cd y:
  <> Code  (0) Issues 0  (0) Pull requests 0  (0) Projects 0  Wiki

Jan_P@YamiePC MINGW64 /y
$ cd onedrive
  Overview  Yours  Active  Stale  All branches

Jan_P@YamiePC MINGW64 /y/onedrive
$ cd dokumente
  Default branch

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente
$ cd git

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git
$ --
bash: --: command not found

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git
$ git clone https://github.com/JPBollow/Geosoftware1.git
Cloning into 'Geosoftware1'...
remote: Counting objects: 3, done.
remote: Total 3 (delta 0), reused 0 (delta 0), pack-reused 0
Unpacking objects: 100% (3/3), done.

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git
$ cd geosoftware1

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ dir
README.md

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ touch test.md

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Untracked files:
  (use "git add <file>..." to include in what will be committed)

    test.md

nothing added to commit but untracked files present (use "git add" to track)
```

```

test.md

nothing added to commit but untracked files present (use "git add" to track)

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git add .

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git status
On branch master
Your branch is up-to-date with 'origin/master'.
Changes to be committed:
  (use "git reset HEAD <file>..." to unstage)

        new file:   test.md

```

Die neue Datei wird ins Online Repository kopiert.

```

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git commit -m "added test.md"

*** Please tell me who you are.

Run

  git config --global user.email "you@example.com"
  git config --global user.name "Your Name"

to set your account's default identity.
Omit --global to set the identity only in this repository.

fatal: unable to auto-detect email address (got 'Jan_P@YamiePC.(none)')

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git config --global user.email "jan_patrickbollow@hotmail.com"

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git config --global user.name "Jan-Patrick Bollow"

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git commit -m "added test.md"
[master a3be5e4] added test.md
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 test.md

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git status
On branch master
Your branch is ahead of 'origin/master' by 1 commit.
  (use "git push" to publish your local commits)
nothing to commit, working tree clean

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git log
commit a3be5e42bad277febfad583e65000a9d2496e44 (HEAD -> master)
Author: Jan-Patrick Bollow <jan_patrickbollow@hotmail.com>
Date:   Fri May 19 08:12:20 2017 +0200

    added test.md

commit 861f36cf07bf50b6bccb3daa0d841308371e634 (origin/master, origin/HEAD, origin/Developer)
Author: Jan-Patrick Bollow <Jan_PatrickBollow@hotmail.com>
Date:   Fri May 19 07:08:11 2017 +0200

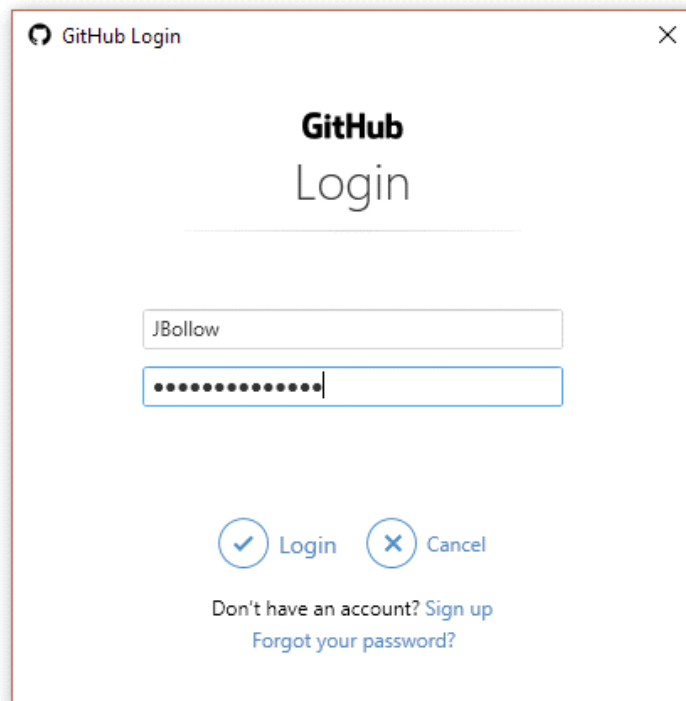
    Create README.md

Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)

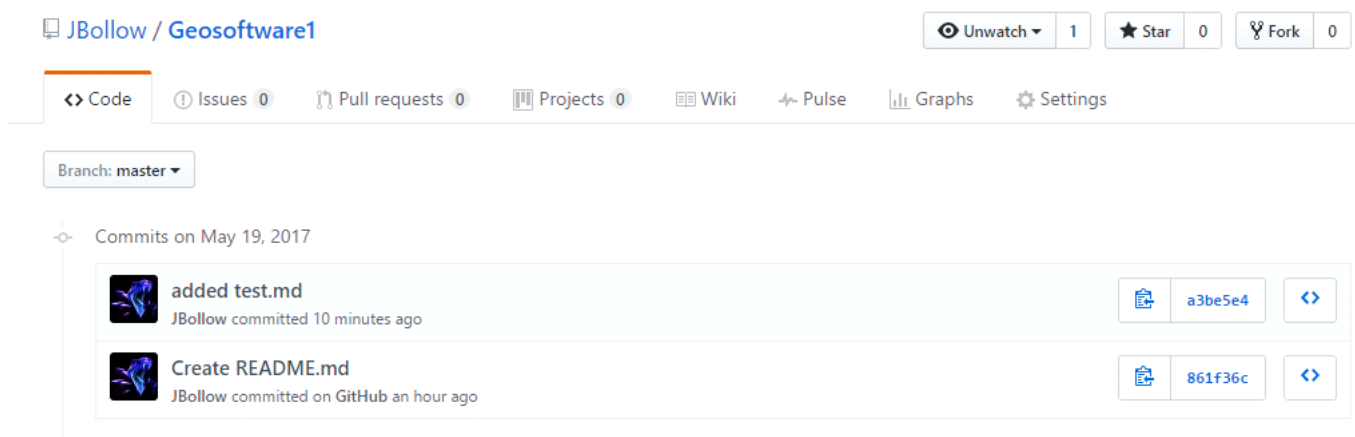
```

Create README.md

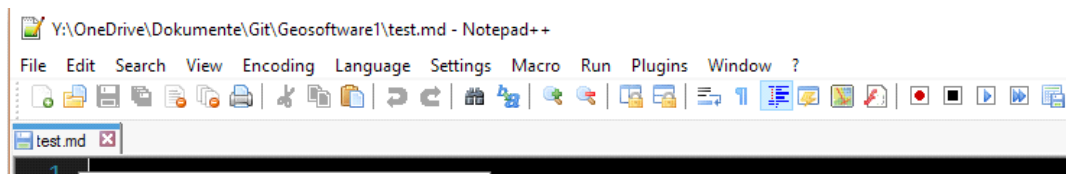
```
Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git push origin master
Counting objects: 3, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (2/2), done.
Writing objects: 100% (3/3), 289 bytes | 0 bytes/s, done.
Total 3 (delta 0), reused 0 (delta 0)
To https://github.com/JBollow/Geosoftware1.git
861f36c..a3be5e4 master -> master
```

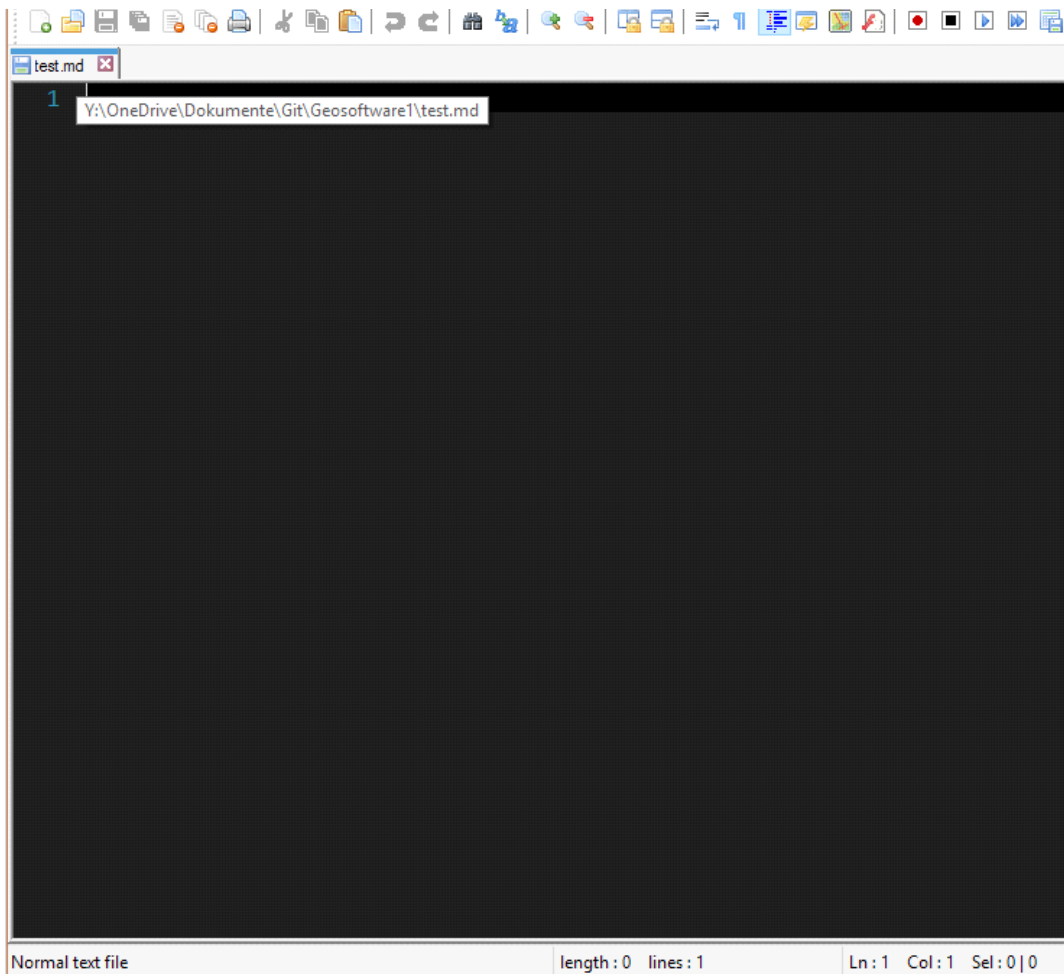


Die Commits sind hier zu sehen.



Die Datei "test.md" ist leer

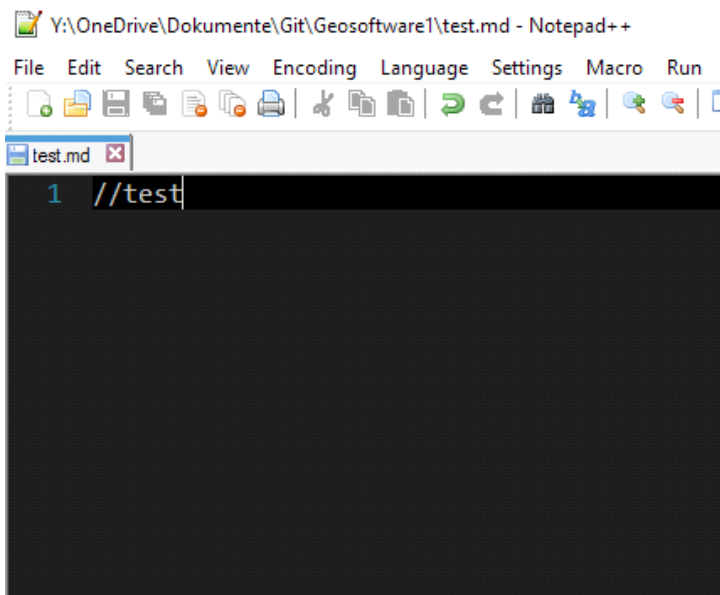




Nun wird zum "Developer" Branch gewechselt

```
Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git checkout Developer
Switched to branch 'Developer'
Your branch is ahead of 'origin/Developer' by 1 commit.
(use "git push" to publish your local commits)
```

Hier wird die Datei editiert



```
Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (Developer)
$ git commit -a -m "test"
```

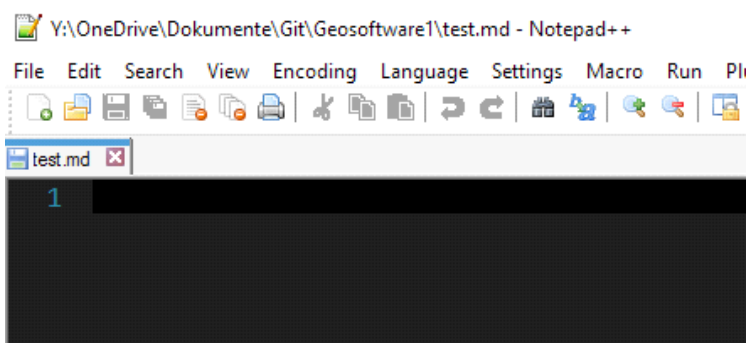
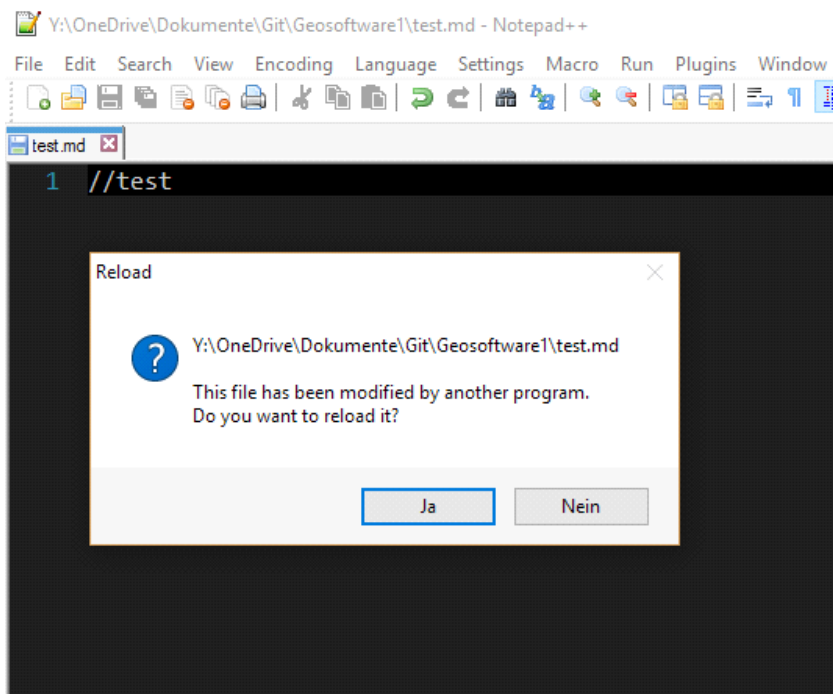


```
Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (Developer)
$ git commit -a -m "test"
[Developer 9e32e0c] test
1 file changed, 1 insertion(+), 2 deletions(-)
```

"Developer" wird committed und dann wird zu "master" gewechselt

```
Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (Developer)
$ git checkout master
Switched to branch 'master'
Your branch is up-to-date with 'origin/master'.
```

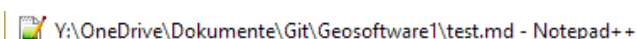
Die Datei ist im "master" Branch allerdings leer



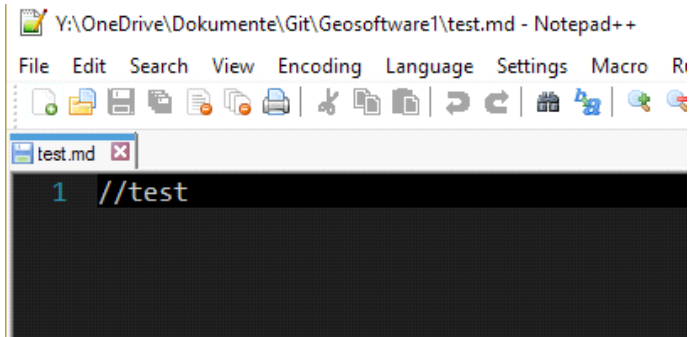
Mergen von "Developer" in "master"

```
Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git merge developer
Updating a3be5e4..9e32e0c
Fast-forward
 test.md | 1 +
1 file changed, 1 insertion(+)
```

Nun enthält auch "master" den "test"



man editiert auch master den test



Und dann wird alles wieder zum Repository gepusht

```
Jan_P@YamiePC MINGW64 /y/onedrive/dokumente/git/geosoftware1 (master)
$ git push
Counting objects: 4, done.
Delta compression using up to 8 threads.
Compressing objects: 100% (3/3), done.
Writing objects: 100% (4/4), 459 bytes | 0 bytes/s, done.
Total 4 (delta 0), reused 0 (delta 0)
To https://github.com/JBollow/Geosoftware1.git
a3be5e4..9e32e0c master -> master
```

