

Ágreiningur - Conflict

Dæmi um tvær útgáfur af sama skjali

1. Verkefnið opnað í Git Bash
2. Status kannaður
3. Staðan uppfærð
4. Staðan skráð
5. Status kannaður – OK en er skrefi á undan master á GitHub
6. Verkefnið sent á GitHub ! en það er ekki hægt sjá „error“ skilaboð
7. Til að leysa áreksturinn þarf að sækja (pull) GitHub master (master|MERGING)
8. Skoða ágreining – git diff
9. <<<<<< HEAD – local textinn
10. ===== textinn af Github >>>>>> 510e2cf01
11. Annar hvor textinn er hreinsaður út ásamt HEAD og >>>>>> í *Sublime text editor*
12. Staðan uppfærð
13. Staðan könnuð
14. Staðan skráð (master) erum búinn að leysa ágreining!
15. Verkefnið sent á GitHub - OK

Notandi@Notandi - THINK MINGW64 ~

1 \$ cd /c/Users/Notandi/Desktop/Git/github_verkefni

Notandi@Notandi - THINK MINGW64 ~/Desktop/Git/github_verkefni (master)

2 \$ git status

On branch master

Your branch is up-to-date with 'origin/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: README.md

Untracked files:

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

Git hub_greinar-samruni.docx

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

Notandi@Notandi - THINK MINGW64 ~/Desktop/Git/github_verkefni (master)

3 \$ git add .

Notandi@Notandi - THINK MINGW64 ~/Desktop/Git/github_verkefni (master)

4 \$ git commit -m 'greinar v1'

[master 235d2dd] greinar v1

```
2 files changed, 12 insertions(+), 25 deletions(-)
create mode 100644 Github_greinar-samruni.docx
rewrite README.md (88%)
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni
(master)
```

```
5 $ 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 directory clean
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni
(master)
```

```
6 $ git push
```

```
To https://github.com/VSH24/github_verkefni.git
```

```
! [rejected] master -> master (fetch first)
```

```
error: failed to push some refs to
```

```
'https://github.com/VSH24/github_verkefni.git'
```

```
hint: Updates were rejected because the remote contains work
that you do
```

```
hint: not have locally. This is usually caused by another
repository pushing
```

```
hint: to the same ref. You may want to first integrate the
remote changes
```

```
hint: (e.g., 'git pull ...') before pushing again.
```

```
hint: See the 'Note about fast-forwards' in 'git push --help'
for details.
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni
(master)
```

```
7 $ git pull
```

```
remote: Counting objects: 14, done.
```

```
remote: Compressing objects: 100% (11/11), done.
```

```
remote: Total 14 (delta 7), reused 8 (delta 3), pack-reused 0
```

```
Unpacking objects: 100% (14/14), done.
```

```
From https://github.com/VSH24/github_verkefni
```

```
e5befb3..510e2cf master -> origin/master
```

```
warning: Cannot merge binary files: Github_greinar-
samruni.docx (HEAD vs. 510e2c
```

```
f01eafc8bd0ed0a73cac8dbb510ef7ff9a)
```

```
Auto-merging README.md
```

```
CONFLICT (content): Merge conflict in README.md
```

```
Auto-merging Github_greinar-samruni.docx
```

```
CONFLICT (add/add): Merge conflict in Github_greinar-
samruni.docx
```

```
Automatic merge failed; fix conflicts and then commit the
result.
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni
(master|MERGING)
```

```
8 $ git diff
```

```
diff --cc Github_greinar-samruni.docx
```

```
index c027a7f,3eb0e5c..0000000
```

```
--- a/Github_greinar-samruni.docx
```

```
+++ b/Github_greinar-samruni.docx
```

```
diff --cc README.md
```

```
index 60be06b,e92334c..0000000
```

```

--- a/README.md
+++ b/README.md
@@@ -7,6 -7,7 +7,13 @@@
</li>
<li>Goggaðu (<i>e. fork</i>) í þessa geymslu (<i>e.
Repository</i>) yfir á þinn GitHub reikning. </li>
<li>Í skjalinu <i>"github_verkefni-glosur.docx </i> er
hægt að sjá vinnuferl ið við að stofna þessa
geymslu</li>

```

9 <<<<<<< HEAD - local textinn

10 ===== textinn af GitHub

11 Annar hvor textinn er hreinsaður út ásamt HEAD og >>>>>>> 510e2cf01

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni  
(master|MERGING)  
11 $ git add .
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni  
(master|MERGING)
```

```
12 $ git status  
On branch master  
Your branch and 'origin/master' have diverged,  
and have 1 and 4 different commits each, respectively.  
  (use "git pull" to merge the remote branch into yours)  
All conflicts fixed but you are still merging.  
  (use "git commit" to conclude merge)
```

Changes to be committed:

```
    modified:   README.md
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni  
(master|MERGING)  
13 $ git commit -m 'readmi OK'  
[master c68bec3] readmi OK
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni  
(master)  
14 $ git status  
On branch master  
Your branch is ahead of 'origin/master' by 2 commits.  
  (use "git push" to publish your local commits)  
nothing to commit, working directory clean
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni  
(master)  
15 $ git push  
Counting objects: 7, done.  
Delta compression using up to 2 threads.  
Compressing objects: 100% (7/7), done.  
Writing objects: 100% (7/7), 97.99 KiB | 0 bytes/s, done.  
Total 7 (delta 4), reused 0 (delta 0)  
remote: Resolving deltas: 100% (4/4), completed with 2 local  
objects.  
To https://github.com/VSH24/github_verkefni.git  
    510e2cf..c68bec3  master -> master
```

```
Notandi@Notandi - THINK MI NGW64 ~/Desktop/Git/github_verkefni  
(master)  
$
```