Лабораторная работа номер 1

Выполнил:
Рахмедов Орун

Цель работы

Вспомнить основы работы с системой контроля версий git.

Ход работы

Ход работы


```
PS C:\Users\User> mkdir hello


    Каталог: C:\Users\User


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
d-----         10.02.2024     21:21                hello


PS C:\Users\User> cd hello
PS C:\Users\User\hello> git init
Initialized empty Git repository in C:/Users/User/hello/.git/
PS C:\Users\User\hello> New-Item hello.html


    Каталог: C:\Users\User\hello


Mode                 LastWriteTime         Length Name
----                 -------------         ------ ----
-a----         10.02.2024     21:23              0 hello.html


PS C:\Users\User\hello> git add hello.html
PS C:\Users\User\hello> git commit -m "Initial Commit"
[master (root-commit) 559c95d] Initial Commit
 1 file changed, 0 insertions(+), 0 deletions(-)
 create mode 100644 hello.html
PS C:\Users\User\hello> git status
On branch master
nothing to commit, working tree clean
```

Ход работы


```
PS C:\Users\User\hello> git add hello.html
PS C:\Users\User\hello> git commit -m "Added standard HTML page tags"
[master 79ac6a7] Added standard HTML page tags
 1 file changed, 8 insertions(+)
PS C:\Users\User\hello> git add hello.html
PS C:\Users\User\hello> git commit -m "Added HTML header"
[master 6197644] Added HTML header
 1 file changed, 1 insertion(+), 1 deletion(-)
PS C:\Users\User\hello> ^C
PS C:\Users\User\hello> git log
commit 619764401430fa239bdb7a3e6bcbd1be6b394179 (HEAD -> master)
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:29:50 2024 +0300

    Added HTML header

commit 79ac6a7fa8f878d990967a9cb4b92b8c3f341540
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:29:07 2024 +0300

    Added standard HTML page tags

commit 559c95d149b97ba6bc029d7a1df3302bd17e0a5c
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:23:57 2024 +0300

    Initial Commit
PS C:\Users\User\hello> git checkout 559c95d149b97ba6bc029d7a1df3302bd17e0a5c
Note: switching to '559c95d149b97ba6bc029d7a1df3302bd17e0a5c'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:
```

Ход работы


```
PS C:\Users\User\hello> git tag v1
PS C:\Users\User\hello> git checkout v1^
Note: switching to 'v1^'.

You are in 'detached HEAD' state. You can look around, make experimental
changes and commit them, and you can discard any commits you make in this
state without impacting any branches by switching back to a branch.

If you want to create a new branch to retain commits you create, you may
do so (now or later) by using -c with the switch command. Example:

  git switch -c <new-branch-name>

Or undo this operation with:

  git switch -

Turn off this advice by setting config variable advice.detachedHead to false

HEAD is now at 79ac6a7 Added standard HTML page tags
```

Ход работы

Ход работы

Ход работы

Ход работы


```
commit 79ee3e495b9ea2e7202435d80cd7e2bf8cf67bf1 (tag: oops)
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:34:59 2024 +0300

    Revert "Oops, we didn't want this commit"

    This reverts commit ac7efbb57f726000f971a4a2743279053799306e.

commit ac7efbb57f726000f971a4a2743279053799306e
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:34:51 2024 +0300

    Oops, we didn't want this commit

commit 619764401430fa239bdb7a3e6bcbd1be6b394179 (HEAD -> master, tag: v1)
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:29:50 2024 +0300

    Added HTML header

commit 79ac6a7fa8f878d990967a9cb4b92b8c3f341540 (tag: v1-beta)
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:29:07 2024 +0300

    Added standard HTML page tags

commit 559c95d149b97ba6bc029d7a1df3302bd17e0a5c
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:23:57 2024 +0300

    Initial Commit
PS C:\Users\User\hello> git tag -d oops
Deleted tag 'oops' (was 79ee3e4)
PS C:\Users\User\hello> git log --all
commit 619764401430fa239bdb7a3e6bcbd1be6b394179 (HEAD -> master, tag: v1)
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:29:50 2024 +0300

    Added HTML header

commit 79ac6a7fa8f878d990967a9cb4b92b8c3f341540 (tag: v1-beta)
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:29:07 2024 +0300

    Added standard HTML page tags

commit 559c95d149b97ba6bc029d7a1df3302bd17e0a5c
Author: 0run <orunrahvedow@gmail.com>
Date:   Sat Feb 10 21:23:57 2024 +0300

    Initial Commit
```

Ход работы

Спасибо за внимание!