

МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ « ЗАПОРІЗЬКА ПОЛІТЕХНІКА »

кафедра програмних засобів

ЗВІТ

З лабораторної роботи № 2

з дисципліни «Якість програмного забезпечення» з теми:

«Роботи з віддаленим репозиторієм Git»

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викладач

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2019

Мета роботи:

Вивчити основні команди по роботі з віддаленим репозиторієм GIT.

Хід виконання роботи:

Копирование проекта из удаленного репозитория:

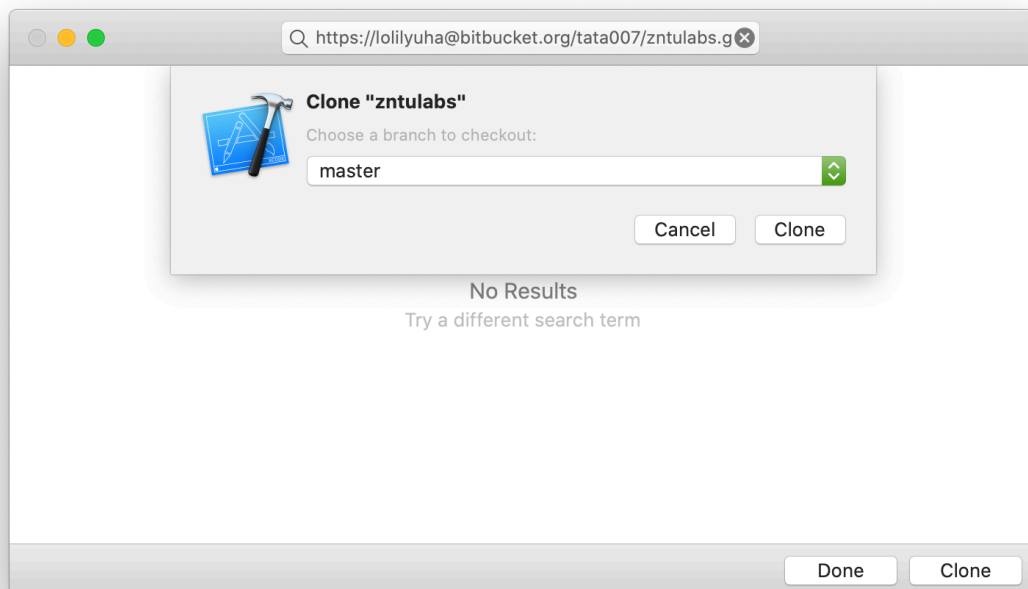
Через командную строку



```
ilyakharebashvili@MacBook-Air-Ilya lr2 % git clone https://lolilyuha@bitbucket.org/tata007/zntulabs.git

Cloning into 'zntulabs.git'...
remote: Repository tata007/info not found
fatal: repository 'https://lolilyuha@bitbucket.org/tata007/' not found
ilyakharebashvili@MacBook-Air-Ilya lr2 %
```

С использованием Xcode

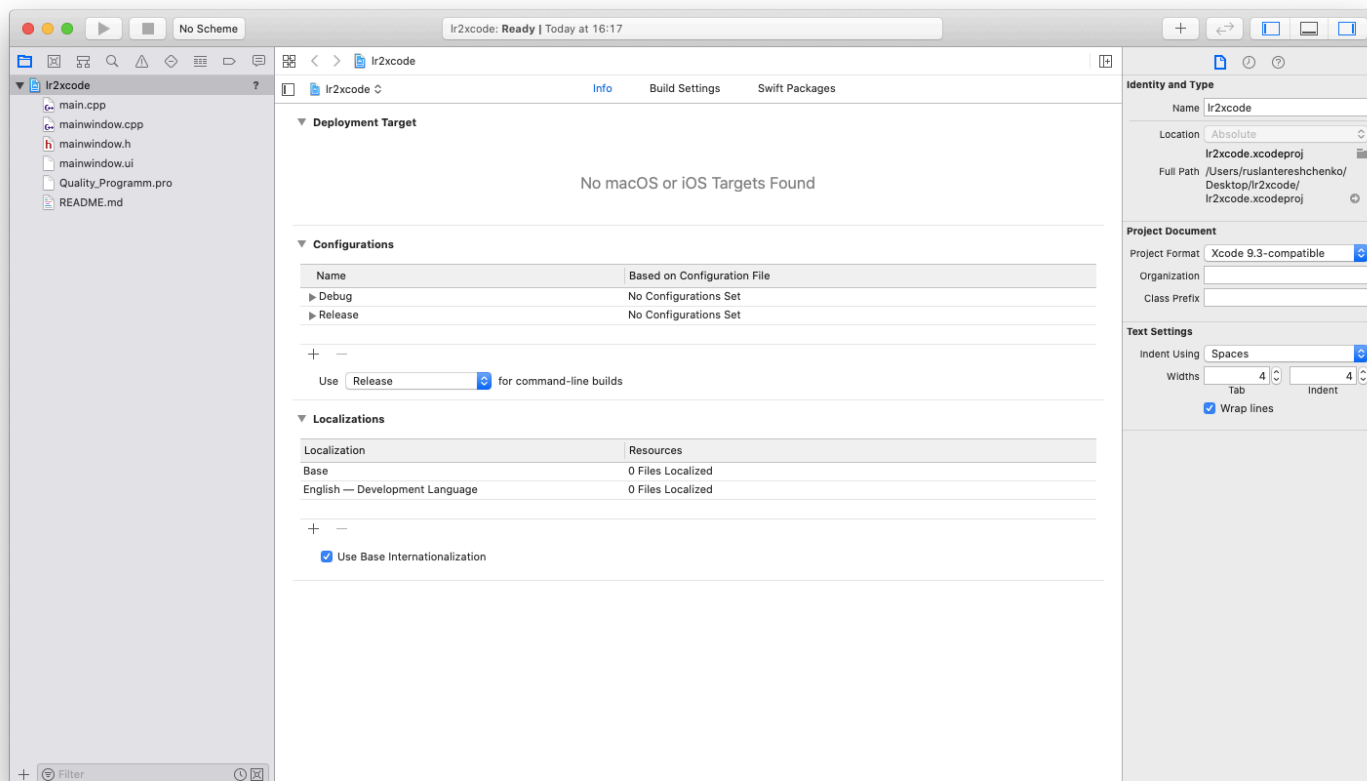


Для каждой версии проекта создать свою ветку, внести изменения в обе версии и зафиксировать их commit'ом

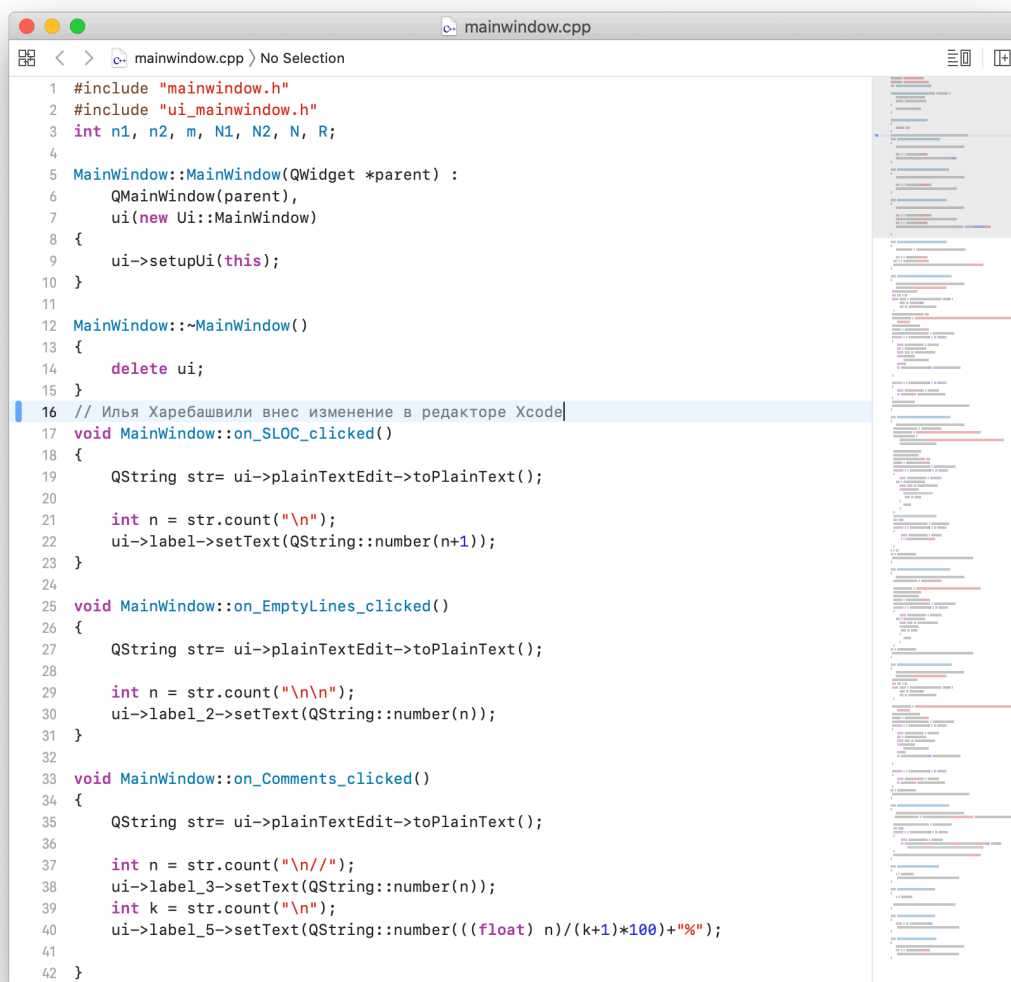
```
zntulabs — -zsh — 80x24
ilyakharebashvili@MacBook-Air-Ilya lr2 % cd zntulabs
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git branch KharebashviliBash
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git checkout KharebashviliBash
Switched to branch 'KharebashviliBash'
ilyakharebashvili@MacBook-Air-Ilya zntulabs %
```

```
zntulabs — -zsh — 80x24
Last login: Mon Dec  9 15:55:34 on ttys001
ilyakharebashvili@MacBook-Air-Ilya ~ % cd /Users/ilyakharebashvili/Desktop/lr2
ilyakharebashvili@MacBook-Air-Ilya lr2 % git clone https://bitbucket.org/loililyu
ha/zntulabs
Cloning into 'zntulabs'...
remote: Counting objects: 20, done.
remote: Compressing objects: 100% (19/19), done.
remote: Total 20 (delta 7), reused 0 (delta 0)
Unpacking objects: 100% (20/20), done.
ilyakharebashvili@MacBook-Air-Ilya lr2 % cd zntulabs
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git branch KharebashviliBash
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git checkout KharebashviliBash
Switched to branch 'KharebashviliBash'
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git commit
On branch KharebashviliBash
Changes not staged for commit:
  modified:   main.cpp

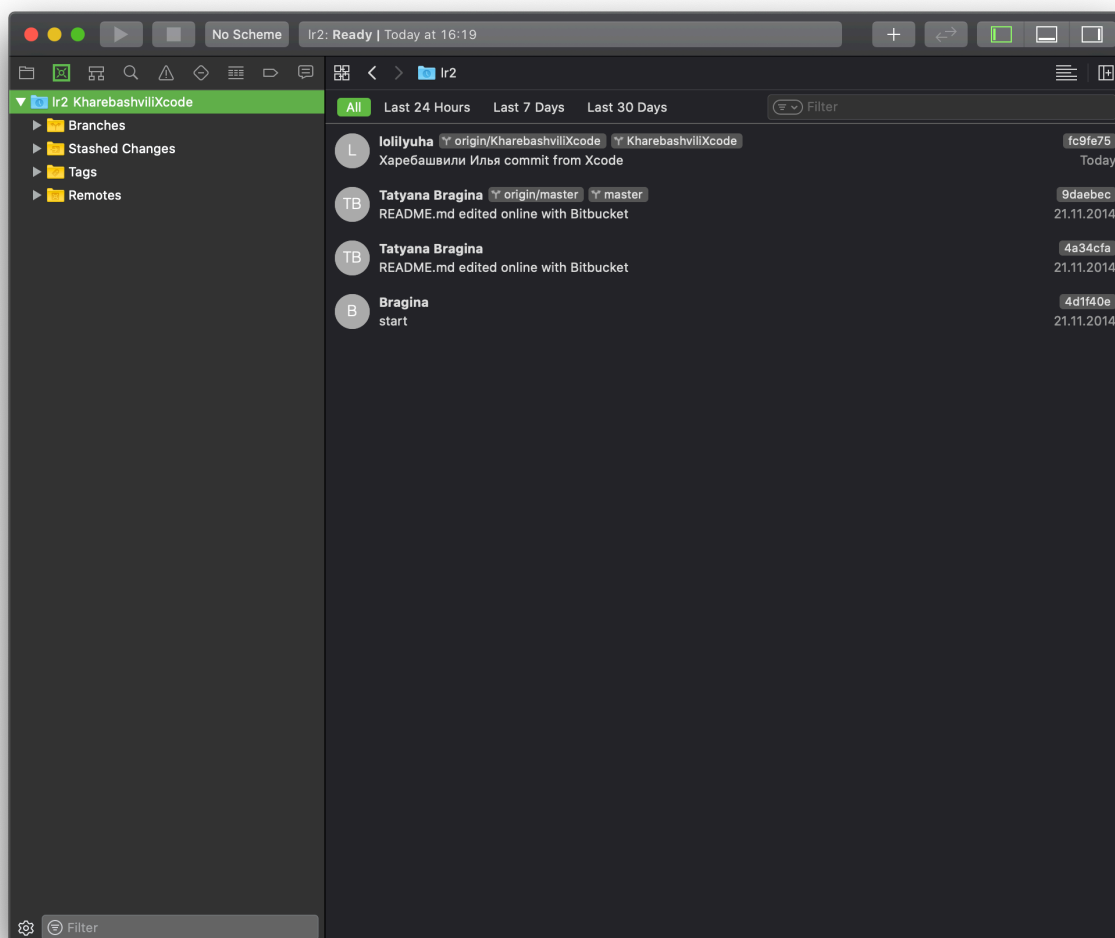
no changes added to commit
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git add .
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git commit
[KharebashviliBash dacd296] commitFromBash
 1 file changed, 1 insertion(+), 1 deletion(-)
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git push
```



Вносим изменения через редактор Xcode



Создание ветки с помощью редактора Xcode



Залить созданные ветки на fork <https://bitbucket.org/tata007/zntulabs> в ветки, названные "фамилия+qt" и «фамилия+bash"

```
zntulabs — -zsh — 80x24
Username for 'https://bitbucket.org': Ilya33215
Password for 'https://Ilya33215@bitbucket.org':
remote: Invalid username or password
fatal: Authentication failed for 'https://bitbucket.org/lolilyuha/zntulabs/'
ilyakharebashvili@MacBook-Air-Ilya zntulabs % git push --set-upstream origin Kha
rebashviliBash
Username for 'https://bitbucket.org': lolilyuha
Password for 'https://lolilyuha@bitbucket.org':
Enumerating objects: 5, done.
Counting objects: 100% (5/5), done.
Delta compression using up to 4 threads
Compressing objects: 100% (3/3), done.
Writing objects: 100% (3/3), 319 bytes | 319.00 KiB/s, done.
Total 3 (delta 2), reused 0 (delta 0)
remote:
remote: Create pull request for KharebashviliBash:
remote:   https://bitbucket.org/lolilyuha/zntulabs/pull-requests/new?source=Khar
ebashviliBash&t=1
remote:
To https://bitbucket.org/lolilyuha/zntulabs
* [new branch]      KharebashviliBash -> KharebashviliBash
Branch 'KharebashviliBash' set up to track remote branch 'KharebashviliBash' fro
m 'origin'.
ilyakharebashvili@MacBook-Air-Ilya zntulabs %
```

C++ zntulabs

<> Source

Commits

Branches

Pull requests

Downloads

Ilya Kharebashvili

zntulabs

Clone

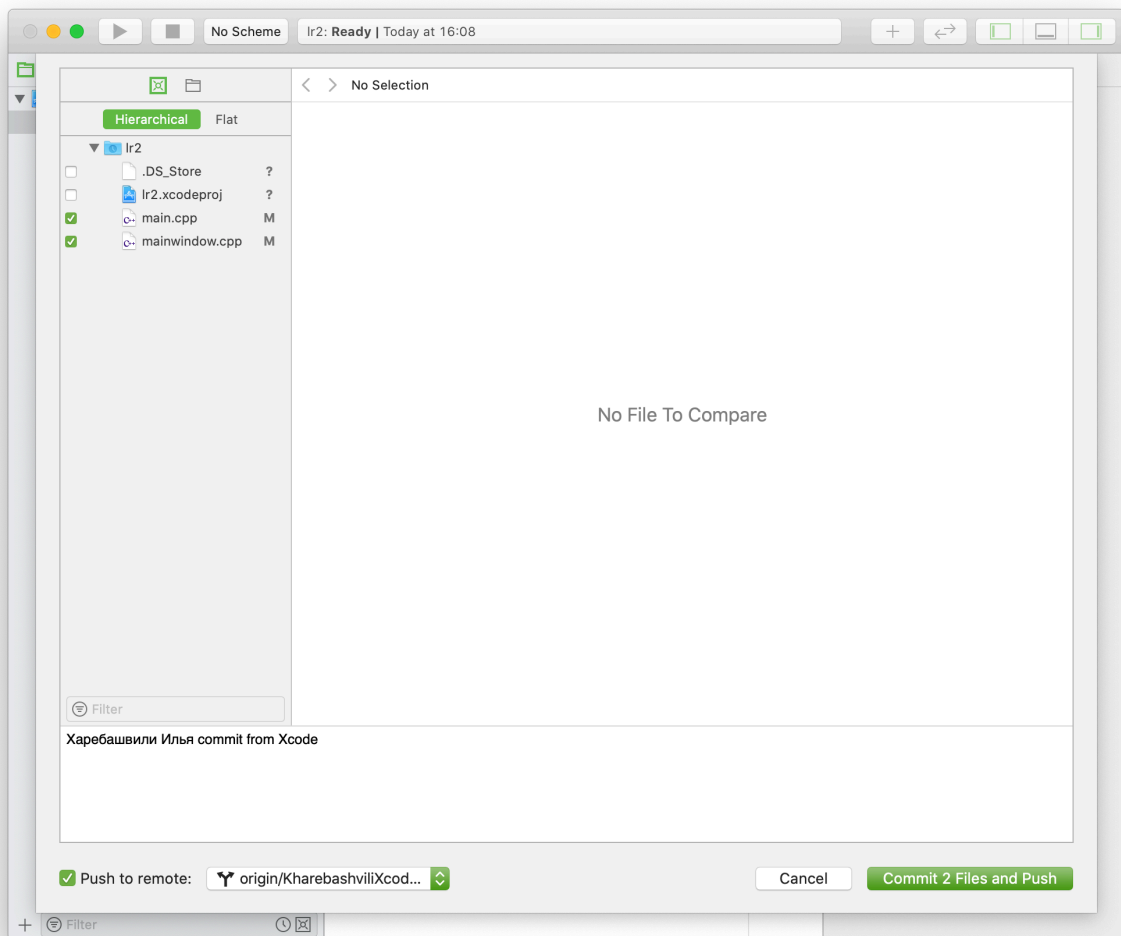
KharebashviliBash

Filter files

/

Name	Size	Last commit	Message
.gitignore	6 B	2014-11-21	start
Quality_Programm.pro	369 B	2014-11-21	start
README.md	975 B	2014-11-21	README.md edited online with Bitbucket
main.cpp	188 B	2 minutes ago	commitFromBash
mainwindow.cpp	5.44 KB	2014-11-21	start
mainwindow.h	847 B	2014-11-21	start
mainwindow.ui	8.83 KB	2014-11-21	start

Делаю Commit and Push с помощью Xcode



C++zntulabs

<> Source

Commits

Branches

Pull requests

Downloads

Ilya Kharebashvili

zntulabs

KharebashviliXcode

Filter files

Name	Size	Last commit	Message
.gitignore	6 B	2014-11-21	start
Quality_Programm.pro	369 B	2014-11-21	start
README.md	975 B	2014-11-21	README.md edited online with Bitbucket
main.cpp	227 B	13 seconds ago	Харебашвили Илья commit from Xcode
mainwindow.cpp	5.53 KB	13 seconds ago	Харебашвили Илья commit from Xcode
mainwindow.h	847 B	2014-11-21	start
mainwindow.ui	8.83 KB	2014-11-21	start

README.md

Clone

Info

Refresh