G I +

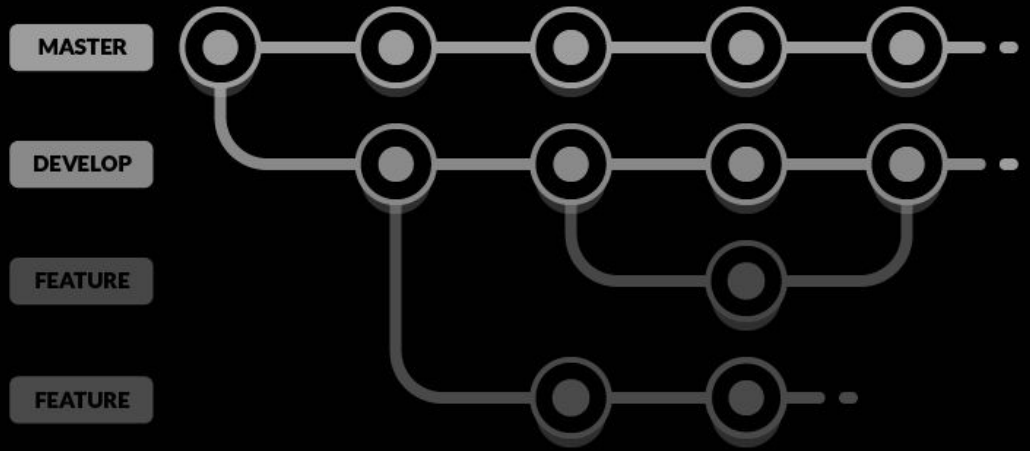
Intro

Version control system

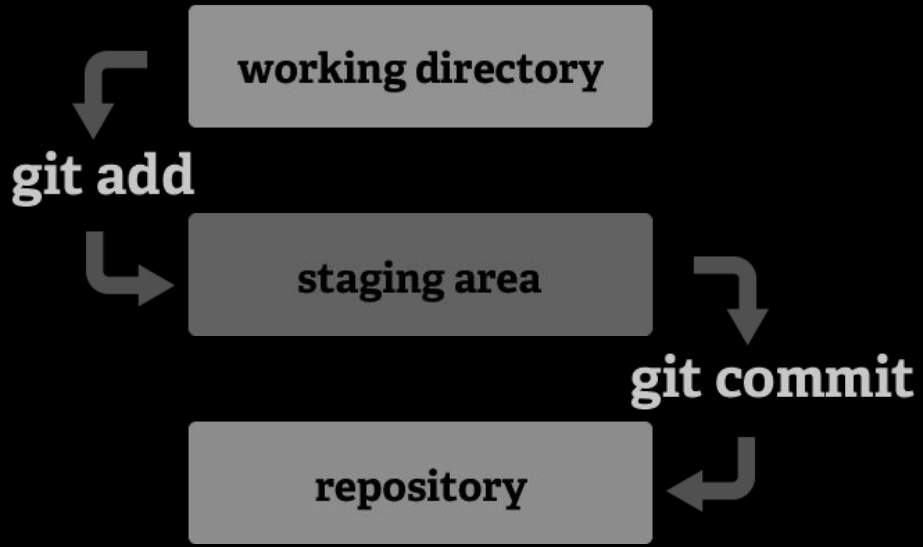
Contributing

Open source

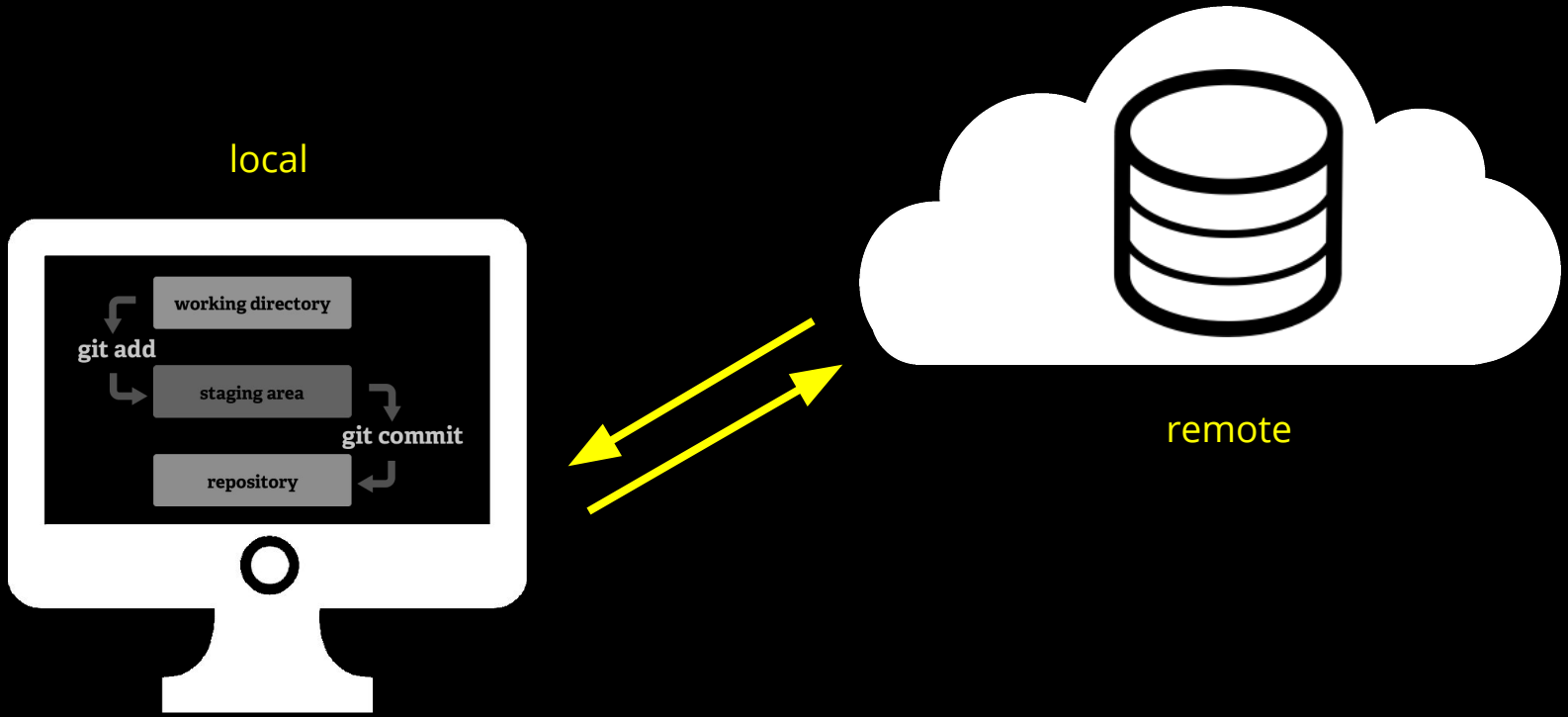
Workflow



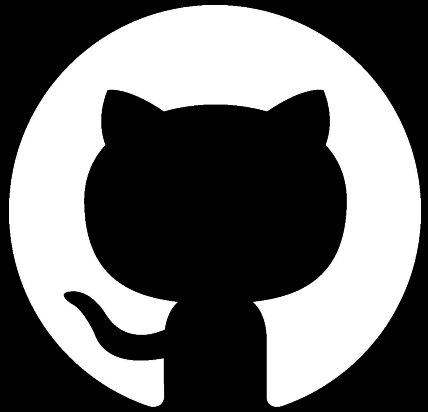
Local repository



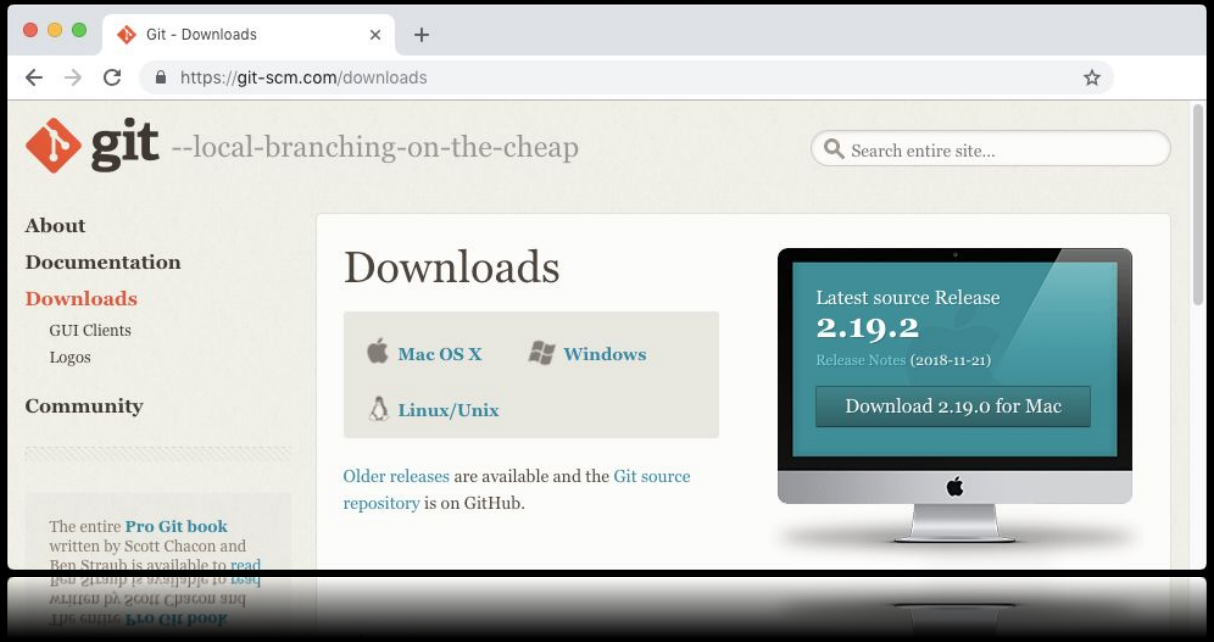
Remote repository



Remote repository



Download


Git - Downloads
https://git-scm.com/downloads
git --local-branching-on-the-cheap
Search entire site...
About
Documentation
Downloads
GUI Clients
Logos
Community
Downloads
Mac OS X
Windows
Linux/Unix
Older releases are available and the Git source repository is on GitHub.
Latest source Release
2.19.2
Release Notes (2018-11-21)
Download 2.19.0 for Mac

Create new repository

```
git init
```

Copy repository

```
git clone
```

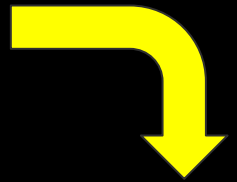
```
git clone path/to/repo
```

```
git clone username@host:/path/to/repository
```

Propose changes

```
git add <filename>
```

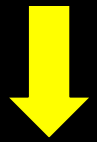
```
git add *
```



Add to Index
(Staging area)

Propose changes

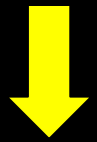
```
git commit -m “Commit message”
```



Add to HEAD
(but not on remote yet)

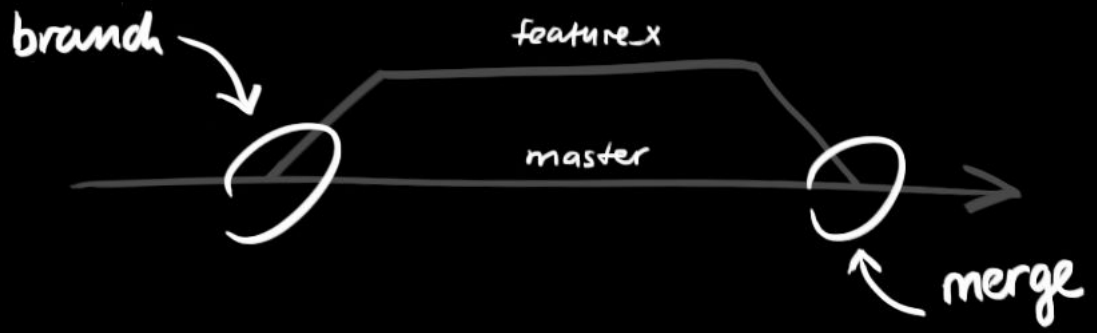
Pushing

```
git push origin master
```



Send changes
to remote repository

Branching




```
git checkout -b feature_x
```

```
git checkout master
```

Updating

***Both** download data from remote repository*

`git fetch`

“harmless”

`git pull`

“integrates”

Merging

```
git merge <branch>
```

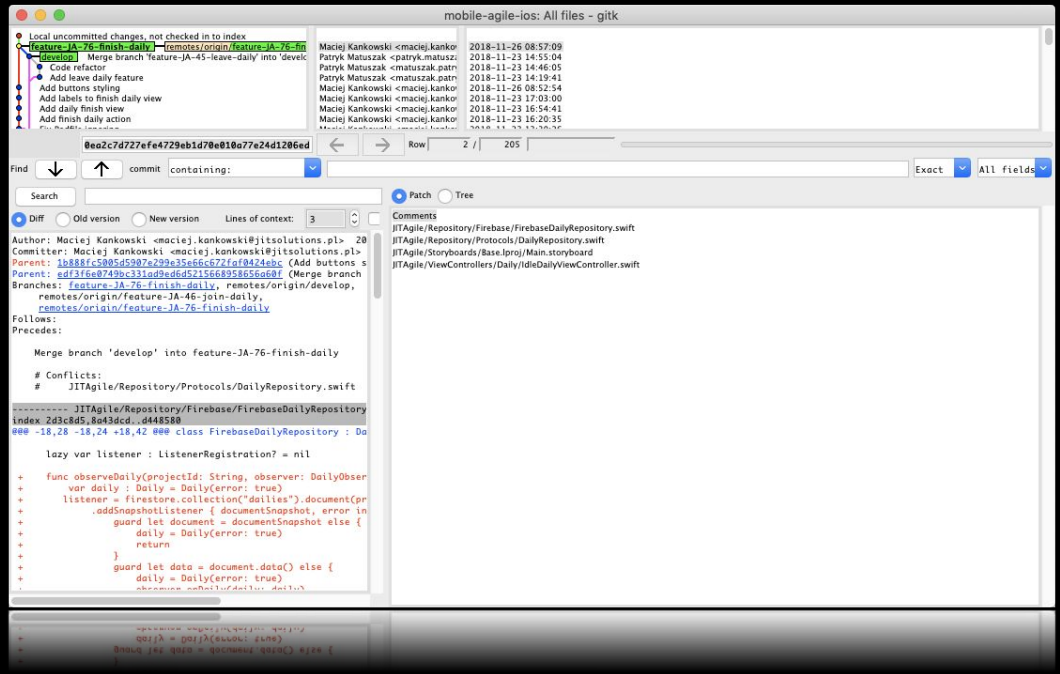
Conflicts!!!

Playground

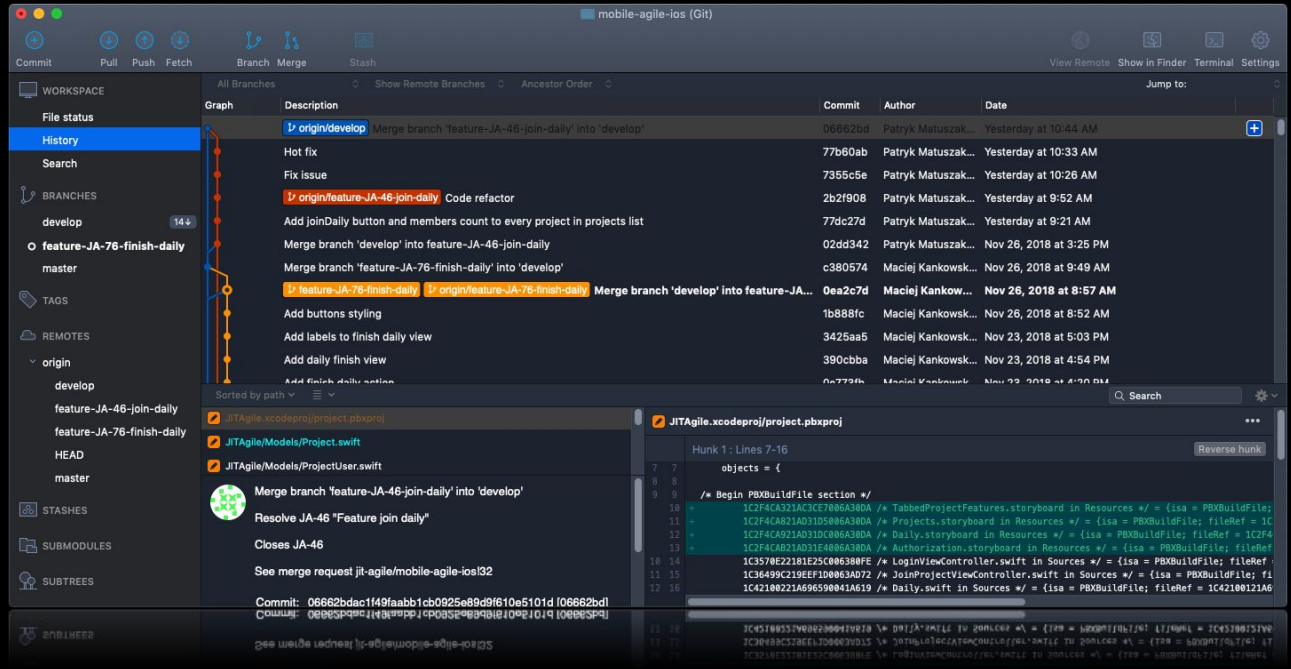
Conflicts???

BEAT IT!

Clients


mobile-agile-ios: All files - gitk
Local uncommitted changes, not checked in to index
feature-JA-76-finish-daily
remotes/origin/feature-JA-76-fin
develop
Merge branch 'feature-JA-45-leave-daily' into 'develc
Code refactor
Add leave daily feature
Add buttons styling
Add labels to finish daily view
Add daily finish view
Add finish daily action
Maciej Kankowski <maciej.kanko
Patryk Matuszak <patryk.matusz
Patryk Matuszak <matuszak.patr
2018-11-26 08:57:09
2018-11-23 14:55:04
2018-11-23 14:46:05
2018-11-23 14:19:41
2018-11-26 08:52:54
2018-11-23 17:03:00
2018-11-23 16:54:41
2018-11-23 16:20:35
0ea2c7d727efe4729eb1d70e010a77e24d1206ed
Row 2 / 205
Find
commit
containing:
Exact
All fields
Search
Patch
Tree
Diff
Old version
New version
Lines of context: 3
Comments
JITAgile/Repository/Firebase/FirebaseDailyRepository.swift
JITAgile/Repository/Protocols/DailyRepository.swift
JITAgile/Storyboards/Base.lproj/Main.storyboard
JITAgile/ViewControllers/Daily/IdleDailyViewController.swift
Author: Maciej Kankowski <maciej.kankowski@jitsolutions.pl> 20
Committer: Maciej Kankowski <maciej.kankowski@jitsolutions.pl>
Parent: 1b888fc5005d5907e299e35e66c672faf0424ebc (Add buttons s
Parent: edf3f6e0749bc331ad9ed6d52156685958656a60f (Merge branch
Branches: feature-JA-76-finish-daily, remotes/origin/develop,
remotes/origin/feature-JA-46-join-daily,
remotes/origin/feature-JA-76-finish-daily
Follows:
Precedes:
Merge branch 'develop' into feature-JA-76-finish-daily
Conflicts:
JITAgile/Repository/Protocols/DailyRepository.swift
--------- JITAgile/Repository/Firebase/FirebaseDailyRepository
index 2d3c8d5,8a43dcd..d448580
@@ -18,28 -18,24 +18,42 @@@ class FirebaseDailyRepository : Da
lazy var listener : ListenerRegistration? = nil
+ func observeDaily(projectId: String, observer: DailyObser
+ var daily : Daily = Daily(error: true)
+ listener = firestore.collection("dailies").document(pr
+ .addSnapshotListener { documentSnapshot, error in
+ guard let document = documentSnapshot else {
+ daily = Daily(error: true)
+ return
+ }
+ guard let data = document.data() else {
+ daily = Daily(error: true)

Clients


mobile-agile-ios (Git)
Commit
Pull
Push
Fetch
Branch
Merge
Stash
View Remote
Show in Finder
Terminal
Settings
WORKSPACE
File status
History
Search
BRANCHES
develop
feature-JA-76-finish-daily
master
TAGS
REMOTES
origin
develop
feature-JA-46-join-daily
feature-JA-76-finish-daily
HEAD
master
STASHES
SUBMODULES
SUBTREES
All Branches
Show Remote Branches
Ancestor Order
Jump to:
Graph
Description
Commit
Author
Date
origin/develop Merge branch 'feature-JA-46-join-daily' into 'develop' 06662bd Patryk Matuszak... Yesterday at 10:44 AM
Hot fix 77b60ab Patryk Matuszak... Yesterday at 10:33 AM
Fix issue 7355c5e Patryk Matuszak... Yesterday at 10:26 AM
origin/feature-JA-46-join-daily Code refactor 2b2f908 Patryk Matuszak... Yesterday at 9:52 AM
Add joinDaily button and members count to every project in projects list 77dc27d Patryk Matuszak... Yesterday at 9:21 AM
Merge branch 'develop' into feature-JA-46-join-daily 02dd342 Patryk Matuszak... Nov 26, 2018 at 3:25 PM
Merge branch 'feature-JA-76-finish-daily' into 'develop' c380574 Maciej Kankowsk... Nov 26, 2018 at 9:49 AM
feature-JA-76-finish-daily origin/feature-JA-76-finish-daily Merge branch 'develop' into feature-JA... 0ea2c7d Maciej Kankow... Nov 26, 2018 at 8:57 AM
Add buttons styling 1b888fc Maciej Kankowsk... Nov 26, 2018 at 8:52 AM
Add labels to finish daily view 3425aa5 Maciej Kankowsk... Nov 23, 2018 at 5:03 PM
Add daily finish view 390cbba Maciej Kankowsk... Nov 23, 2018 at 4:54 PM
Sorted by path
Search
JITAgile.xcodeproj/project.pbxproj
JITAgile/Models/Project.swift
JITAgile/Models/ProjectUser.swift
Merge branch 'feature-JA-46-join-daily' into 'develop'
Resolve JA-46 "Feature join daily"
Closes JA-46
See merge request jit-agile/mobile-agile-ios!32
Commit: 06662bdac1f49faabb1cb0925e89d9f610e5101d
JITAgile.xcodeproj/project.pbxproj
Hunk 1 : Lines 7-16
Reverse hunk
objects = {
/* Begin PBXBuildFile section */
1C2F4CA321AC3CE7006A30DA /* TabbedProjectFeatures.storyboard in Resources */ = {isa = PBXBuildFile;
1C2F4CA821AD31D5006A30DA /* Projects.storyboard in Resources */ = {isa = PBXBuildFile; fileRef = 1C
1C2F4CA921AD31DC006A30DA /* Daily.storyboard in Resources */ = {isa = PBXBuildFile; fileRef = 1C2F4
1C2F4CAB21AD31E4006A30DA /* Authorization.storyboard in Resources */ = {isa = PBXBuildFile; fileRef
1C3570E22181E25C006380FE /* LoginViewController.swift in Sources */ = {isa = PBXBuildFile; fileRef
1C36499C219EEF1D0063AD72 /* JoinProjectViewController.swift in Sources */ = {isa = PBXBuildFile; fi
1C42100221A696590041A619 /* Daily.swift in Sources */ = {isa = PBXBuildFile; fileRef = 1C42100121A6

Extra

“git - the simple guide”

rogerdudler.github.io/git-guide/

“Git cheat sheet by Atlassian”

www.atlassian.com/git/tutorials/atlassian-git-cheatsheet