

The Social Aspect of GitHub



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Overview



Working with forks

Pull requests revisited

Using gists

Creating GitHub Pages

Enabling notifications for projects



Working with Forks





Copy of a repo

Doesn't impact the original repo

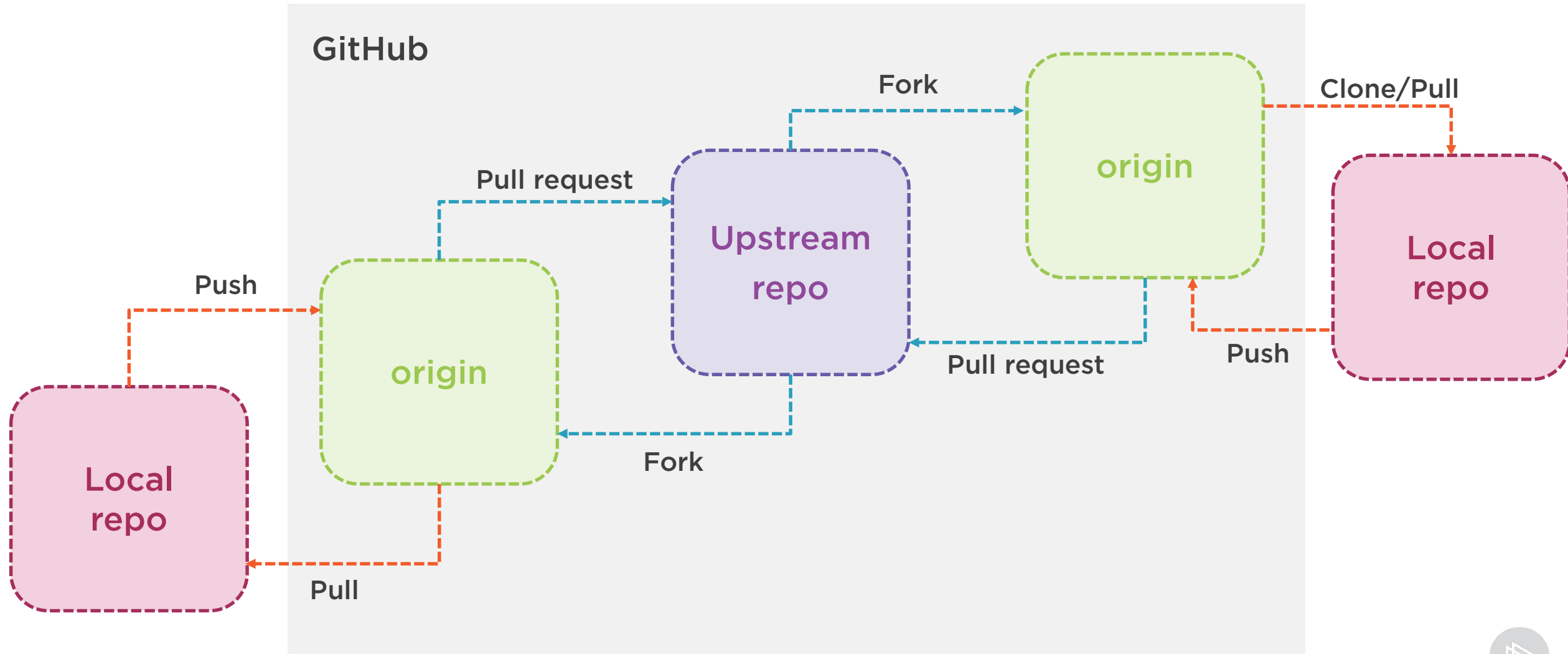
Changes can be merged again via pull requests

Available to do for anyone

- It's your repository now



Forking on GitHub



Demo



Forking a repository on GitHub

Making changes in your own branch



Pull Requests Revisited



Pull Requests



Update others about changes you have made in a branch or fork



Discuss and review



Optionally merged into main branch



GitHub's Pull Request Interface

[gillcleerendemo](#) / [improved-memory](#)

Watch 1Star 0Fork 2

CodeIssues 8Pull requests 1Projects 2WikiInsightsSettings

change instructions #10

Opengillcleerendemo wants to merge 1 commit into master from title-change

Conversation 0Commits 1Checks 0Files changed 1+5 -1

gillcleerendemo commented 19 hours ago

No description provided.

change instructions

gillcleerendemo added this to Not started in Empty 19 hours ago

gillcleerendemo moved this from Not started to In progress in Empty 19 hours ago

gillcleerendemo moved this from In progress to Done in Empty 19 hours ago

Add more commits by pushing to the **title-change** branch on [gillcleerendemo/improved-memory](#).

✓ This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Reviewers

No reviews

Assignees

No one—assign yourself

Labels

None yet

Projects

Done in Empty

Milestone

No milestone

Notifications

Unsubscribe

You're receiving notifications because you authored the thread.

A circular button with a right-pointing arrow, indicating the next slide in the presentation.

Automatically Merging

Add more commits by pushing to the **title-change** branch on [gillcleerendemo/improved-memory](#).



This branch has no conflicts with the base branch

Merging can be performed automatically.

Merge pull request



You can also [open this in GitHub Desktop](#) or view [command line instructions](#).





Typical conflicts

- Editing on the same line
- Editing an already deleted file

Merge conflicts needs to be solved before merge will happen

But Sometimes, You'll Have a Merge Conflict

Add more commits by pushing to the **title-change** branch on [gillcleerendemo/improved-memory](#).



This branch has conflicts that must be resolved

Use the [web editor](#) or the [command line](#) to resolve conflicts.

Resolve conflicts

Conflicting files

instructions.txt


Merge pull request






You can also [open this in GitHub Desktop](#) or [view command line instructions](#).




Merging Inside GitHub



[Pull requests](#) [Issues](#) [Marketplace](#) [Explore](#)


 [gillcleerendemo / improved-memory](#)

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[Code](#) [Issues](#) 8 [Pull requests](#) 1 [Projects](#) 2 [Wiki](#) [Insights](#) [Settings](#)

#10: change instructions > **Conflicts**

1 conflicting file

 **instructions.txt**
instructions.txt

instructions.txt

1 conflict Prev Next  [Mark as resolved](#)

```
1 <<<<<< title-change
2 Instructions go here
3
4 test
5
6 test
7 =====
8 # Here's how everything works!
9
10 Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nunc venenatis rhoncus tempor. Proin nec pharetra enim. Nam at luctus urna,
11
12 Phasellus pharetra mauris eu tortor porta ornare. Phasellus id mi et odio auctor pulvinar. Nullam laoreet sit amet metus eu rhoncus.
13 >>>>>> master
14
```

Local Diff Tools

KDiff3

P4Merge

vimdiff3

Beyond Compare



Demo



Creating a pull request

Requesting a review

Merging the pull request



Using Gists



Gist is a simple way to share
snippets and notes
with others.





Instantly share code, notes, and snippets.

Gist description...



Filename including extension...



Spaces



2



No wrap



```
1 You can reach this site via https://gist.github.com/
```

Gists on GitHub

Allow sharing single file,
snippet or even a full project

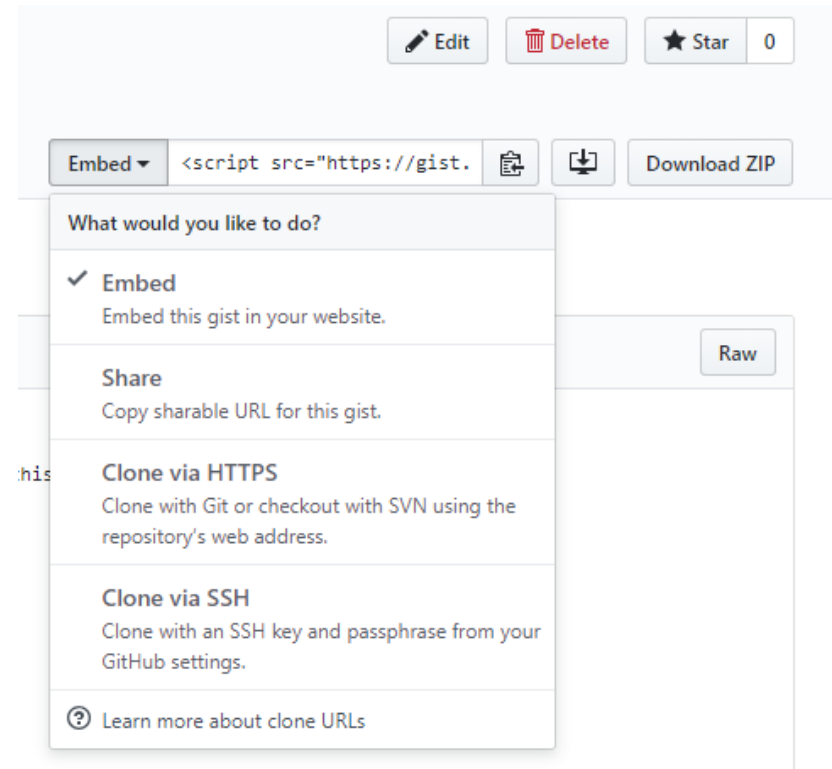
Repository-based

Public or secret

Downloadable



Embedding a Gist



Demo



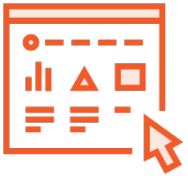
Working with gists



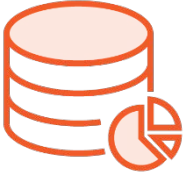
Creating GitHub Pages



GitHub Pages



Static site hosting from without server-side code



Site is effectively a repo



Can be created online or offline



Demo

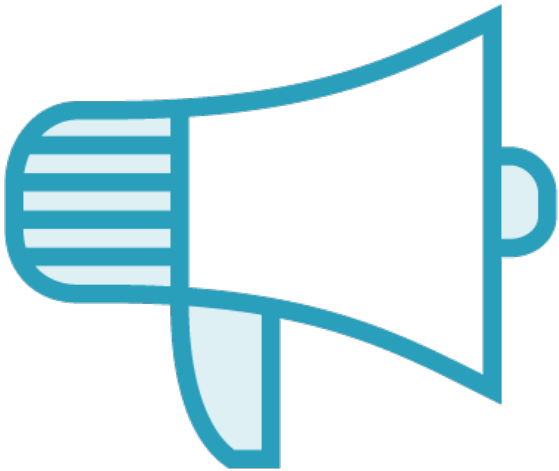


Creating a simple GitHub Pages site



Enabling Notifications for Projects





Types of notifications


- Participating notifications
- Watching notifications

Updates about activities or conversations

- On GitHub
- Via email

Viewing Notifications Within GitHub

All activity


 sample-organization1233 forked sample-organization1233/improved-memory from gillcleerendemo/improved-memory 18 hours ago

gillcleerendemo/improved-memory

★ Star

Some description goes here

● CSS Updated Aug 27


 JamesNK pushed to aspnet/Mvc 4 days ago

2 commits to [jamesnk/mvcendpointdatasource-routepattern](#)

 [4f6dea8](#) WIP

 [290f035](#) Update MvcEndpointDataSource to use RoutePattern

15 more commits »


 JamesNK pushed to aspnet/Mvc 4 days ago



2 commits to [master](#)

 [03da30f](#) Replace remaining references to global routing (#8312)

 [e269567](#) Merge branch 'merge/release/2.2-to-master'

 pranavkm pushed to aspnet/Mvc 4 days ago

7 commits to [prkrishn/update-tests](#)

 [03da30f](#) Replace remaining references to global routing (#8312)

 [9fdfae8](#) Update tests to latest compat switch

5 more commits »



Demo



Registering for notifications

Changing your notification preferences



Summary



GitHub is a social coding platform

- Social coding through forks and PRs
 - Reviews
- Pages and Gists
- Notifications





Up next:
Managing Your Project Through
GitHub

